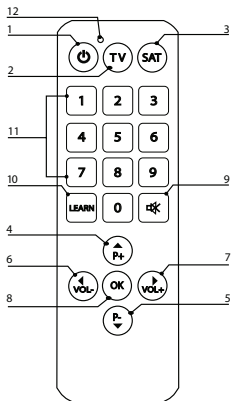


KN-RCSENIOR Remote control



Description

English

1. On/off button	• Press the button to switch the TV on or off.
2. TV button	• Press this button to control the TV.
3. Satellite button	• Press this button to control the set-top-box or other programmed devices.
4. Previous program button	• Press the buttons to navigate through the programs.
5. Next program button	
6. Volume - button	• Press the button to increase or decrease the volume.
7. Volume + button	
8. OK button	• Press the button to confirm a selection.
9. Mute button	• Press the button to mute the sound..
10. Learn button	• In learn mode, press the button to activate the signal before copying functions from other remote controls.
11. Digit buttons	• Press the buttons to select the channel.
12. LED indicator	• The LED indicator shows the status of the device.

Use

Programming the remote control to the TV or another device

1. Switch on the device to be programmed.
2. Look for the brand of the TV that you want to program in the code list. Make a note of the first code in the list.
3. Press and hold the TV or satellite button of the remote control until the LED indicator comes on.
4. Enter the previously identified code.

Note: If the LED indicator goes off, it indicates that the code is accepted. If it switches on or off the TV, it indicates that the code is correct. If it does not switch on or off the TV, repeat from step 2 to try another code.

Auto search

1. Switch on the device to be programmed.
2. Press and hold the TV and satellite buttons simultaneously until the LED indicator comes on.
3. Point the remote control to the device. Press and slowly release the on/off button.

Note: If the device is switched off, it indicates that the code is found.

- Immediately press the TV and satellite buttons simultaneously to confirm the code.
- Switch on the device again and check if the other buttons of the remote control function correctly.
Note: For buttons that do not function correctly, repeat the procedure until the correct code is found.

Copying functions from other remote controls

- Press the TV and satellite buttons simultaneously.
- Press and hold the learn button until the LED indicator flashes rapidly.
- Place the König remote control within 2 cm from the other remote control.
- On the König remote control, press the button that you want to program until the LED indicator stays on.
- Press and hold the button on the other remote control until the LED indicator flashes twice.
- Repeat the procedure from step 4 to copy the functions for all buttons.
- Press the learn button to save the settings and exit the programming mode.

Technical data

Battery type	AAA / LR03 (2x)
Battery life	± 2 years
Transmission range	8 m
Frequency	< 108 MHz
Operating temperature	0 °C ~ 40 °C
Relative humidity	10% ~ 80% (non-condensing)
Dimensions	17 x 5.5 x 2 cm

Safety



- To reduce risk of electric shock, this product should only be opened by an authorized technician when service is required.
- Disconnect the product from the mains and other equipment if a problem should occur.
- Read the manual carefully before use. Keep the manual for future reference.
- Only use the device for its intended purposes. Do not use the device for other purposes than described in the manual.
- Do not use the device if any part is damaged or defective. If the device is damaged or defective, replace the device immediately.

Battery safety

- Use only the batteries mentioned in the manual.
- Do not use old and new batteries together.
- Do not use batteries of different types or brands.
- Do not install batteries in reverse polarity.
- Do not short-circuit or disassemble the batteries.
- Do not expose the batteries to water.
- Do not expose the batteries to fire or excessive heat.
- Batteries are prone to leakage when fully discharged. To avoid damage to the product, remove the batteries when leaving the product unattended for longer periods of time.
- If liquid from the batteries comes into contact with skin or clothing, immediately rinse with fresh water.

Cleaning and maintenance

Warning!

- Do not use cleaning solvents or abrasives.
- Do not clean the inside of the device.
- Do not attempt to repair the device. If the device does not operate correctly, replace it with a new device.
- Clean the outside of the device using a soft, damp cloth.

Beschrijving

Nederlands

1. Aan/uit-knop	• Druk op de knop om de TV in of uit te schakelen.
2. TV-knop	• Druk op deze knop om de TV te bedienen.
3. Satellietknop	• Druk op deze knop om de settopbox of andere geprogrammeerde apparaten te bedienen.
4. Vorig programma-knop	• Druk op de knoppen om de programma's te doorlopen.
5. Volgend programma-knop	

6. Volume - knop	• Druk op de knop om het volume te verhogen of the verlagen.
7. Volume + knop	
8. OK-knop	• Druk op de knop om een keuze te bevestigen.
9. Dempknop	• Druk op de knop om het geluid te dempen.
10. Inleerknop	• Druk vanuit de inleermodus op de knop om het signaal te activeren voordat u functies van andere afstandsbedieningen gaat kopiëren.
11. Cijfertoetsen	• Druk op de toetsen om het kanaal te kiezen.
12. LED-indicator	• De LED-indicator toont de status van het apparaat.

Gebruik

De afstandsbediening voor de TV of een ander apparaat programmeren

- Schakel het te programmeren apparaat in.
- Zoek het merk van de te programmeren TV in de codelijst. Noteer de eerste code van de lijst.
- Houd de TV-knop of satellietknop op de afstandsbediening ingedrukt tot de LED-indicator gaat branden.
- Voer de eerder genoteerde code in.
Opmerking: Als de LED-indicator uitgaat, betekent dit dat de code is geaccepteerd. Als de TV in- of uitschakely, betekent dit dat de code correct is. Herhaal als de TV niet in- of uitschakelt de procedure vanaf stap 2 en probeer een andere code.

Automatisch zoeken

- Schakel het te programmeren apparaat in.
- Houd de TV-knop en satellietknop gelijktijdig ingedrukt tot de LED-indicator gaat branden.
- Richt de afstandsbediening op het apparaat. Druk de aan/uit-knop in en laat deze langzaam los.
Opmerking: Als het apparaat uitgaat, betekent dit dat u de juiste code heeft gevonden.
- Druk onmiddellijk de TV-knop en satellietknop gelijktijdig in om de code te bevestigen.
- Schakel het apparaat weer in en controleer of de andere knoppen van de afstandsbediening naar behoren werken.
Opmerking: Herhaal bij knoppen die niet goed werken de procedure tot u de juiste code heeft gevonden.

Functies van andere afstandsbedieningen kopiëren

- Druk de TV-knop en satellietknop gelijktijdig in.
- Houd de inleerknop ingedrukt tot de LED-indicator snel gaat knipperen.
- Plaats de König afstandsbediening binnen een afstand van 2 cm van de andere afstandsbediening.
- Druk op de König afstandsbediening op de te programmeren knop tot de LED-indicator blijft branden.
- Houd de knop op de andere afstandsbediening ingedrukt tot de LED-indicator tweemaal knippert.
- Herhaal de procedure vanaf stap 4 om de functies van alle knoppen te kopiëren.
- Druk op de inleerknop om de instellingen op te slaan en de programmeermodus te verlaten.

Technische gegevens

Type batterij	AAA / LR03 (2x)
Levensduur batterij	± 2 jaar
Zendbereik	8 m
Frequentie:	< 108 MHz
Bedrijfstemperatuur	0 °C ~ 40 °C
Relatieve vochtigheid	10% ~ 80% (niet condenserend)
Afmetingen	17 x 5,5 x 2 cm

Veiligheid



- Om het risico op een elektrische schok te verkleinen, mag uitsluitend een erkende technicus dit product voor onderhoud openen.
- Koppel het product los van het stopcontact en van andere apparatuur als er zich problemen voordoen.
- Lees voor gebruik de handleiding zorgvuldig door. Bewaar de handleiding voor latere raadpleging.
- Gebruik het apparaat uitsluitend voor de beoogde doeleinden. Gebruik het apparaat niet voor andere doeleinden dan beschreven in de handleiding.
- Gebruik het apparaat niet als een onderdeel beschadigd of defect is. Vervang een beschadigd of defect apparaat onmiddellijk.

Batterijveiligheid

- Gebruik alleen de in de handleiding vermelde batterijen.
- Combineer geen oude en nieuwe batterijen.
- Gebruik geen batterijen van verschillende typen of merken.

- Installiere Batterien nicht mit umgekehrter Polarität.
- Verursache keine Kurzschlüsse von den Batterien. Halte die Batterien nicht aneinander.
- Stelle die Batterien nicht bloß an Wasser.
- Stelle die Batterien nicht bloß an Feuer oder extreme Hitze.
- Vollständig entladene Batterien können lecken. Entferne die Batterien, wenn du das Produkt für längere Zeit unbeaufsichtigt lässt, um Schäden an dem Produkt zu vermeiden.
- Wenn Flüssigkeit aus der Batterie in Kontakt mit der Haut oder Kleidung, sofort spülen mit Wasser.

Reinigung und Unterhalt

Warnung!

- Verwende keine Reinigungsmittel oder Scheuermittel.
- Reinige die Innenseite des Geräts.
- Versuche das Gerät nicht zu reparieren. Wenn das Gerät nicht richtig funktioniert, ersetze es durch ein neues Gerät.
- Reinige die Außenseite des Geräts mit einem weichen, feuchten Tuch.

Beschreibung

Deutsch

1. Ein-/Aus-Taste	• Taste zum Ein- und Ausschalten des Fernsehgeräts.
2. TV-Taste	• Taste zum Umschalten auf TV-Steuerung.
3. Satellitentaste	• Taste zum Umschalten auf die Set-Top-Box oder ein anderes vernetztes Gerät.
4. Taste zum Umschalten auf den vorherigen Kanal	• Programmwahltasten
5. Taste zum Umschalten auf den nächsten Kanal	
6. Lautstärke - Taste	• Drücken Sie auf die Taste, um die Lautstärke zu erhöhen oder zu verringern.
7. Lautstärke + Taste	
8. OK-Taste	• Taste zum Bestätigen der Auswahl.
9. Stummschalttaste	• Taste zum Stummschalten des Geräts.
10. Einlertaste	• Drücken Sie diese Taste im Einlernmodus, um die Funktionen einer anderen Fernbedienung zu kopieren.
11. Zifferntasten	• Tasten zum direkten Anwählen eines Kanals.
12. LED-Anzeige	• Diese LED zeigt den aktuellen Gerätestatus.

Gebrauch

Fernbedienung mit einem TV- oder anderen Gerät vernetzen

1. Schalte das Gerät ein, welches du mit der Fernbedienung vernetzen möchtest.
2. Suche in der Code-Liste nach der Markenbezeichnung deines TV-Geräts. Notiere dir den passenden Code.
3. Drücke und halte die TV- bzw. Satelliten-Taste der Fernbedienung, bis die LED-Anzeige leuchtet.
4. Gebe den passenden Code ein.
Hinweis: Die LED-Anzeige erlischt bei Eingabe eines gültigen Codes. Wenn ein passender Code eingegeben wurde, schaltet sich das TV-Gerät ein und wieder aus. Sollte dies nicht geschehen, überprüfe die eingegebenen Code.

Automatische Suche

1. Schalte das Gerät ein, welches du mit der Fernbedienung vernetzen möchtest.
2. Drücke und halte gleichzeitig die Tasten TV und Satellit der Fernbedienung, bis die LED-Anzeige leuchtet.
3. Richte die Fernbedienung auf das Gerät. Drücke die Ein-/Aus-Taste und lasse sie langsam wieder los.
Hinweis: Die LED-Anzeige erlischt, wenn ein gültiger Code gefunden wurde.
4. Drücke unmittelbar gleichzeitig die Tasten TV und Satellit der Fernbedienung, um diesen Code zu bestätigen.
5. Schalte das Gerät wieder ein und prüfe, ob die übrigen Tasten der Fernbedienung korrekt funktionieren.
Hinweis: Wiederhole die automatische Code-Suche für alle Tasten, die nicht korrekt funktionieren.

Funktionen von einer anderen Fernbedienung kopieren

1. Drücke gleichzeitig die Tasten TV und Satellit.
2. Drücke und halte die Einlertaste, bis die LED-Anzeige schnell blinkt.
3. Platziere die König-Fernbedienung 2 cm vor der anderen Fernbedienung.
4. Drücke und halte die auf der König-Fernbedienung die zu programmierende Taste solange gedrückt, bis die LED-Anzeige dauerhaft leuchtet.
5. Drücke und halte die entsprechende Taste auf der anderen Fernbedienung, bis die LED-Anzeige zweimal blinkt.
6. Wiederhole den Vorgang ab Schritt 4, um weitere Tastenfunktionen zu übertragen.
7. Drücke die Einlertaste, um die neuen Einstellungen zu speichern und den Programmier-Modus zu verlassen.

Technische Daten

Batterietyp	AAA / LR03 (2x)
Batterielaufzeit	± 2 Jahre
Übertragungsbereich	8 m
Frequenz	< 108 MHz
Betriebstemperatur	0 °C ~ 40 °C
Relative Feuchtigkeit	10% ~ 80% (nicht kondensierend)
Abmessungen	17 x 5,5 x 2 cm

Sicherheit



- Um die Gefahr eines elektrischen Schlags zu verringern, sollte dieses Produkt bei erforderlichen Servicearbeiten ausschließlich von einem autorisierten Techniker geöffnet werden.
- Bei Problemen trennen Sie das Gerät bitte von der Spannungsversorgung und von anderen Geräten.
- Lesen Sie die Bedienungsanleitung vor dem Gebrauch genau durch. Bitte bewahren Sie die Bedienungsanleitung zur späteren Bezugnahme auf.
- Verwenden Sie das Gerät nur bestimmungsgemäß. Verwenden Sie das Gerät nur für den in dieser Bedienungsanleitung beschriebenen Zweck.
- Verwenden Sie das Gerät nicht, falls ein Teil beschädigt oder defekt ist. Ist das Gerät beschädigt oder defekt, erneuern Sie es unverzüglich.

Batteriesicherheit

- Verwenden Sie ausschließlich die in dieser Anleitung genannten Batterien.
- Verwenden Sie keine alten und neuen Batterien zusammen.
- Verwenden Sie nicht Batterien unterschiedlicher Typen oder Marken.
- Setzen Sie die Batterien nicht mit vertauschter Polarität ein.
- Schließen Sie die Batterien nicht kurz und zerlegen Sie sie nicht.
- Setzen Sie die Batterien keinem Wasser aus.
- Setzen Sie die Batterien keinem Feuer oder übermäßiger Hitze aus.
- Batterien neigen dazu, auszulaufen, wenn Sie vollständig entladen sind. Um eine Beschädigung des Produkts zu vermeiden, entfernen Sie die Batterien, wenn das Produkt längere Zeit nicht benutzt wird.
- Falls Batterieflüssigkeit mit der Haut oder Kleidung in Berührung kommt, spülen Sie die Flüssigkeit sofort mit frischem Wasser fort.

Reinigung und Pflege

Warnung!

- Verwenden Sie keine Lösungs- oder Scheuermittel.
- Reinigen Sie das Gerät nicht von innen.
- Versuchen Sie nicht, das Gerät zu reparieren. Falls das Gerät nicht einwandfrei arbeitet, tauschen Sie es gegen ein neues aus.
- Reinigen Sie das Äußere des Geräts mit einem weichen feuchten Tuch.

Descripción

Español

1. Botón de encendido/apagado	• Pulse el botón para encender y apagar la TV.
2. Botón TV	• Pulse el botón para controlar la TV.
3. Botón de satélite	• Pulse este botón para controlar el descodificador u otros dispositivos programados.
4. Botón programa anterior	• Pulse los botones para navegar por los programas.
5. Botón programa siguiente	
6. Botón volumen -	• Pulse el botón para aumentar o disminuir el volumen.
7. Botón volumen +	
8. Botón OK	• Pulse el botón para confirmar una selección.
9. Botón Silencio	• Pulse el botón para silenciar el sonido.

10. Botón de aprendizaje	<ul style="list-style-type: none"> En el modo de aprendizaje, pulse el botón para activar la señal antes de copiar funciones de otros mandos a distancia.
11. Botones numéricos	<ul style="list-style-type: none"> Pulse los botones para seleccionar el canal.
12. Indicador LED	<ul style="list-style-type: none"> El indicador LED muestra el estado del dispositivo.

Uso

Programación del mando a distancia a la TV o a otro dispositivo

- Encienda el dispositivo que se va a programar.
- Busque la marca de la TV que desea programar en la lista de códigos. Anote el primer código de la lista.
- Mantenga pulsado el botón de TV o satélite del mando a distancia hasta que se encienda el indicador LED.
- Introduzca el código previamente identificado.
Nota: Si el indicador LED se apaga, indica que el código se ha aceptado. Si enciende o apaga la TV, indica que el código es correcto. Si no enciende o apaga la TV, repita desde el paso 2 para probar otro código.

Búsqueda automática

- Encienda el dispositivo que se va a programar.
- Pulse y mantenga pulsado simultáneamente el botón de TV y satélite del mando a distancia hasta que se encienda el indicador LED.
- Apunte el mando a distancia al dispositivo. Pulse y suelte lentamente el botón de encendido/apagado.
Nota: Si el dispositivo se apaga, indica que el código se ha encontrado.
- Pulse inmediatamente los botones de TV y satélite simultáneamente para confirmar el código.
- Vuelva a encender el dispositivo y compruebe si los otros botones del mando a distancia funcionan correctamente.
Nota: Para los botones que no funcionan correctamente, repita el procedimiento hasta que se encuentre el código correcto.

Copiado de funciones de otros mandos a distancia

- Pulse simultáneamente los botones de TV y satélite.
- Pulse y mantenga pulsado el botón de aprendizaje hasta que el indicador LED parpadee rápidamente.
- Coloque el mando a distancia König a 2 cm del otro mando a distancia.
- En el mando a distancia König, pulse el botón que desea programar hasta que el indicador LED permanezca encendido.
- Vuelva a mantener pulsado el botón de TV o satélite del otro mando a distancia hasta que el indicador LED parpadee dos veces.
- Repita el procedimiento desde el paso 4 para copiar las funciones para todos los botones.
- Pulse el botón de aprendizaje para guardar los ajustes y salir del modo de programación.

Datos técnicos

Tipo de pila	AAA / LR03 (2x)
Vida útil de la pila	± 2 años
Alcance de transmisión	8 m
Frecuencia	< 108 MHz
Temperatura de funcionamiento	0 °C ~ 40 °C
Humedad relativa	10% ~ 80% (sin condensación)
Dimensiones	17 x 5,5 x 2 cm

Seguridad



- Para reducir el peligro de descarga eléctrica, este producto sólo debería abrirlo un técnico autorizado cuando necesite reparación.
- Desconecte el producto de la toma de corriente y de los otros equipos si ocurriera algún problema.
- Lea el manual detenidamente antes del uso. Conserve el manual en caso de futura necesidad.
- Utilice el dispositivo únicamente para su uso previsto. No utilice el dispositivo con una finalidad distinta a la descrita en el manual.
- No utilice el dispositivo si alguna pieza ha sufrido daños o tiene un defecto. Si el dispositivo ha sufrido daños o tiene un defecto, sustitúyalo inmediatamente.

Seguridad de las pilas

- Utilice únicamente las pilas mencionadas en el manual.
- No use conjuntamente pilas nuevas y usadas.
- No utilice pilas de distintos tipos o marcas.
- No instale las pilas con la polaridad invertida.
- No cortocircuite ni desmonte las pilas.
- No exponga las pilas al agua.
- No exponga las pilas al fuego ni a un calor excesivo.
- Las pilas tienden a tener fugas cuando están totalmente descargadas. Para evitar daños en el producto, saque las pilas cuando no vaya

- a utilizar el producto durante periodos prolongados de tiempo.
- Si el líquido de las pilas entra en contacto con la piel o la ropa, lave inmediatamente con agua.

Limpeza y mantenimiento

¡Advertencial

- No utilice disolventes de limpieza ni productos abrasivos.
- No limpie el interior del dispositivo.
- No intente reparar el dispositivo. Si el dispositivo no funciona correctamente, sustitúyalo por uno nuevo.
- Limpie el exterior del dispositivo con un paño suave humedecido.

Description

Français

1. Bouton marche/arrêt	• Appuyez sur le bouton pour allumer /éteindre la TV.
2. Bouton TV	• Appuyez sur ce bouton pour commander la TV.
3. Bouton satellite	• Appuyez sur ce bouton pour commander le boîtier décodeur ou d'autres appareils programmés.
4. Bouton programme précédent	• Appuyez sur les boutons pour parcourir les programmes.
5. Bouton programme suivant	
6. Bouton volume -	• Appuyez sur le bouton pour augmenter ou réduire le volume.
7. Bouton volume +	
8. Bouton OK	• Appuyez sur le bouton pour confirmer une sélection.
9. Bouton silence	• Appuyez sur le bouton pour couper le son.
10. Bouton apprentissage	• En mode apprentissage, appuyez sur le bouton pour activer le signal avant de copier des fonctions d'autres télécommandes.
11. Boutons des chiffres	• Appuyez sur les boutons pour sélectionner le canal.
12. Indicateur LED	• L'indicateur LED affiche l'état de l'appareil.

Usage

Programmation de télécommande sur la TV ou un autre appareil

1. Allumez l'appareil à programmer.
2. Cherchez la marque de la TV à programmer dans la liste des codes. Anotez le premier code de la liste.
3. Appuyez sur le bouton TV ou satellite de la télécommande sans le relâcher jusqu'à ce que l'indicateur LED s'allume.
4. Saisissez le code précédemment identifié.
Remarque : Si l'indicateur LED s'éteint, c'est l'indication que le code est accepté. Si la TV s'allume et s'éteint, c'est l'indication que le code est correct. Si la TV ne s'allume et ne s'éteint pas, répétez l'étape 2 pour essayer un autre code.

Recherche auto

1. Allumez l'appareil à programmer.
2. Appuyez sur les boutons TV et satellite simultanément sans le relâcher jusqu'à ce que l'indicateur LED s'allume.
3. Pointez la télécommande sur l'appareil. Appuyez sur le bouton marche/arrêt et relâchez-le lentement.
Remarque : Si l'appareil s'éteint, c'est l'indication que le code est trouvé.
4. Appuyez immédiatement sur les boutons TV et satellite simultanément pour confirmer le code.
5. Rallumez l'appareil et vérifiez si les autres boutons de la télécommande fonctionnent bien.
Remarque : Pour les boutons défectueux, répétez la procédure jusqu'à trouver le code correct.

Copie de fonctions d'autres télécommandes

1. Appuyez sur les boutons TV et satellite simultanément.
2. Appuyez sur le bouton d'apprentissage sans le relâcher jusqu'à ce que l'indicateur LED clignote rapidement.
3. Placez la télécommande König à moins de 2 cm de l'autre télécommande.
4. Sur la télécommande König, appuyez sur le bouton à programmer jusqu'à ce que l'indicateur LED reste allumé.
5. Appuyez sur le bouton de l'autre télécommande sans le relâcher jusqu'à ce que l'indicateur LED clignote deux fois.
6. Répétez la procédure depuis l'étape 4 pour copier les fonctions des autres boutons.
7. Appuyez sur le bouton d'apprentissage pour enregistrer les réglages et sortir du mode de programmation.

Caractéristiques techniques

Type de pile	AAA / LR03 (2x)
Autonomie de pile	± 2 ans
Plage de transmission	8 m
Fréquence	< 108 MHz
Température de fonctionnement	0 °C ~ 40 °C
Humidité relative	10% ~ 80% (sans condensation)
Dimensions	17 x 5,5 x 2 cm

Sécurité



- Pour réduire le risque de choc électrique, ce produit doit être ouvert uniquement par un technicien qualifié si une réparation s'impose.
- Débranchez l'appareil et les autres équipements du secteur s'il y a un problème.
- Lisez attentivement le manuel avant usage. Conservez le manuel pour toute référence ultérieure.
- Utilisez l'appareil uniquement pour son usage prévu. N'utilisez pas l'appareil à d'autres fins que celles décrites dans le manuel.
- N'utilisez pas l'appareil si une pièce quelconque est endommagée ou défectueuse. Si l'appareil est endommagé ou défectueux, remplacez-le immédiatement.

Sécurité des piles

- Utilisez uniquement les piles mentionnées dans le manuel.
- N'utilisez jamais des piles usées avec des piles neuves.
- N'utilisez pas des piles de marques ou de types différents.
- N'installez pas les piles selon une polarité inversée.
- Ne court-circuitez et ne démontez pas les piles.
- N'exposez pas les piles à l'eau.
- N'exposez pas les piles au feu ou à une chaleur excessive.
- Les piles chargées à fond ont tendance à fuir. Pour éviter d'endommager l'appareil, retirez les piles si vous laissez l'appareil sans surveillance pendant des périodes prolongées.
- Si du liquide s'échappant des piles entre en contact avec la peau ou les vêtements, rincez immédiatement à l'eau claire.

Nettoyage et entretien

Avertissement !

- N'utilisez pas de solvants ni de produits abrasifs.
- Ne nettoyez pas l'intérieur de l'appareil.
- Ne tentez pas de réparer l'appareil. Si l'appareil fonctionne mal, remplacez-le par un neuf.
- Nettoyez l'extérieur de l'appareil avec un chiffon doux et humide.

Descrizione

Italiano

1. Pulsante di accensione/spengimento	• Premere il pulsante per accendere o spegnere la TV.
2. Pulsante TV	• Premere il pulsante per controllare la TV.
3. Pulsante Satellite	• Premere il pulsante per controllare il set-top-box o altri dispositivi programmati.
4. Pulsante programma precedente	• Premere i pulsanti per scorrere i programmi.
5. Pulsante programma successivo	
6. Pulsante volume -	• Premere il pulsante per aumentare o diminuire il volume.
7. Pulsante volume +	
8. Pulsante OK	• Premere il pulsante per confermare una selezione.
9. Pulsante muto	• Premere il pulsante per silenziare l'audio.
10. Pulsante di apprendimento	• In modalità di apprendimento, premere il pulsante per attivare il segnale prima di copiare le funzioni da altri telecomandi.

11. Pulsanti numerici	• Premere i pulsanti per selezionare il canale.
12. Indicatore LED	• L'indicatore LED mostra lo stato del dispositivo.

Uso

Programmare il telecomando per la TV o un altro dispositivo.

1. Accendere il dispositivo da programmare.
2. Cercare la marca della TV che si desidera programmare nell'elenco dei codici. Annotare il primo codice nell'elenco.
3. Premere e tenere premuto il pulsante TV o satellite del telecomando finché l'indicatore LED non si accende.
4. Immettere il codice identificato in precedenza.
Nota: Se l'indicatore LED si spegne, significa che il codice è stato accettato. Se accende o spegne la TV, ciò indica che il codice è corretto. Se non accende o spegne la TV, ripetere dalla fase 2 per provare un altro codice.

Ricerca automatica

1. Accendere il dispositivo da programmare.
2. Premere e tenere premuto contemporaneamente i pulsanti TV e satellite del telecomando finché l'indicatore LED non si accende.
3. Puntare il telecomando verso il dispositivo. Premere e rilasciare lentamente il pulsante on/off.
Nota: Se il dispositivo viene spento, significa che il codice è stato identificato.
4. Premere immediatamente insieme i pulsanti TV e satellite per confermare il codice.
5. Riaccendere il dispositivo e controllare che gli altri pulsanti del telecomando funzionino regolarmente.
Nota: Per i pulsanti che non funzionano correttamente, ripetere la procedura finché non viene identificato il codice corretto.

Copiare le funzioni da altri telecomandi

1. Premere contemporaneamente i pulsanti TV e satellite.
2. Tenere premuto il pulsante di apprendimento finché l'indicatore LED non lampeggia rapidamente.
3. Posizionare il telecomando König a meno di 2 cm dall'altro telecomando.
4. Sul telecomando König premere il pulsante che si desidera programmare finché l'indicatore LED non rimane acceso fisso.
5. Premere e tenere premuto il pulsante sull'altro telecomando finché l'indicatore LED non lampeggia due volte.
6. Ripetere la procedura dalla fase 4 per copiare le funzioni per tutti i pulsanti.
7. Premere il pulsante di apprendimento per salvare le impostazioni e uscire dalla modalità di programmazione.

Dati tecnici

Tipo di batteria	AAA / LR03 (2x)
Durata batterie	± 2 anni
Campo di trasmissione	8 m
Frequenza	< 108 MHz
Temperatura di funzionamento	0 °C ~ 40 °C
Umidità relativa	10% ~ 80% (senza condensa)
Dimensioni	17 x 5,5 x 2 cm

Sicurezza



- Per ridurre il rischio di scosse elettriche, il presente prodotto deve essere aperto solo da un tecnico autorizzato, nel caso sia necessario ripararlo.
- Scollegare il prodotto dall'alimentazione e da altri apparecchi se dovesse esserci un problema.
- Leggere il manuale con attenzione prima dell'uso. Conservare il manuale per riferimenti futuri.
- Utilizzare il dispositivo solo per gli scopi previsti. Non utilizzare il dispositivo per scopi diversi da quelli descritti nel manuale.
- Non utilizzare il dispositivo se presenta parti difettose. Se il dispositivo è danneggiato o difettoso, sostituirlo immediatamente.

Sicurezza relativa alla batteria

- Utilizzare esclusivamente le batterie indicate nel manuale.
- Non mischiare batterie nuove e vecchie.
- Non utilizzare batterie di tipi o marchi diversi.
- Non installare le batterie invertendo la polarità.
- Non mettere in corto circuito o disassemblare le batterie.
- Non esporre le batterie all'acqua.
- Non esporre le batterie a fiamme o calore eccessivo.
- Le batterie sono soggette a perdite quando sono completamente scariche. Per evitare di danneggiare il prodotto, rimuovere le batterie quando viene lasciato incustodito per periodi prolungati.
- Nel caso di contatto del liquido delle batterie con pelle o indumenti, sciacquare immediatamente con acqua fresca.

Pulizia e manutenzione

Attenzione!

- Non utilizzare solventi detergenti o abrasivi.
- Non pulire l'interno del dispositivo.
- Non cercare di riparare il dispositivo. Se il dispositivo non funziona correttamente, sostituirlo con uno nuovo.

- Pulire l'esterno del dispositivo con un panno morbido e umido.

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Descrição

Português

1. Botão de ligar/desligar	• Prima o botão para ligar ou desligar o televisor.
2. Botão do televisor	• Prima este botão para controlar o televisor.
3. Botão do satélite	• Prima este botão para controlar o descodificador ou outros dispositivos programados.
4. Botão de programa anterior	• Prima os botões para percorrer os programas.
5. Botão de programa seguinte	
6. Botão volume -	• Prima o botão para aumentar ou reduzir o volume.
7. Botão volume +	
8. Botão OK	• Prima o botão para confirmar uma seleção.
9. Botão de desativação do som	• Prima o botão para desativar o som.
10. Botão de informação	• No modo de informação, prima o botão para ativar o sinal antes de copiar funções de outros controlos remotos.
11. Botões dos dígitos	• Prima os botões para seleccionar o canal.
12. Indicador LED	• O indicador LED apresenta o estado do dispositivo.

Utilização

Programar o controlo remoto para o televisor ou outro dispositivo

1. Ligue o dispositivo que pretende programar.
2. Procure a marca do televisor que pretende programar na lista de códigos. Anote o primeiro código da lista.
3. Prima e mantenha o botão de televisor ou de satélite premido no controlo remoto até que o indicador LED se acenda.
4. Introduza o código anteriormente identificado.
Nota: Se o indicador LED se apagar, isto indica que o código foi aceite. Se ligar ou desligar o televisor, isto indica que o código está correto. Se não ligar ou desligar o televisor, repita a partir do passo 2 para experimentar outro código.

Procura automática

1. Ligue o dispositivo que pretende programar.
2. Prima e mantenha os botões de televisor e de satélite premidos em simultâneo até que o indicador LED se acenda.
3. Coloque o controlo remoto para o dispositivo. Prima e solte lentamente o botão de ligar/desligar.
Nota: Se o dispositivo for desligado, isto indica que o código foi encontrado.
4. Prima imediatamente os botões de televisor e de satélite em simultâneo para confirmar o código.
5. Ligue novamente o dispositivo e verifique se os outros botões do controlo remoto funcionam corretamente.
Nota: Para botões que não funcionam corretamente, repita o procedimento até encontrar o código correto.

Copiar funções de outros controlos remotos

1. Prima os botões de televisor e de satélite em simultâneo.
2. Prima e mantenha o botão de informações premido até o indicador LED piscar rapidamente.
3. Coloque o controlo remoto König a uma distância de 2 cm do outro controlo remoto.
4. No controlo remoto König, prima o botão que pretende programar até que o indicador LED permaneça aceso.
5. Prima e mantenha o botão premido no outro controlo remoto até que o indicador LED pisque duas vezes.
6. Repita o procedimento a partir do passo 4 para copiar as funções para todos os botões.
7. Prima o botão de informações para guardar as definições e sair do modo de programação.

Dados técnicos

Tipo de pilhas	AAA / LR03 (2x)
Duração da pilha	± 2 anos
Alcance de transmissão	8 m

Frequência	< 108 MHz
Temperatura de funcionamento	0 °C ~ 40 °C
Humidade relativa	10% ~ 80% (sem condensação)
Dimensões	17 x 5,5 x 2 cm

Segurança



- Quando necessitar de reparação e para reduzir o risco de choque elétrico, este produto deve apenas ser aberto por um técnico autorizado.
- Desligue o produto da tomada de alimentação e outro equipamento se ocorrer um problema.
- Leia atentamente o manual de instruções antes de utilizar. Guarde o manual para consulta futura.
- Utilize o dispositivo apenas para a finalidade a que se destina. Não utilize o dispositivo para outras finalidades além das descritas no manual.
- Não utilize o dispositivo caso tenha alguma peça danificada ou com defeito. Se o dispositivo estiver danificado ou tenha defeito, substitua imediatamente o dispositivo.

Segurança das pilhas

- Utilize apenas as pilhas indicadas neste manual.
- Não misture pilhas usadas e novas.
- Não utilize pilhas de tipos ou marcas diferentes.
- Não instale as pilhas com polaridade invertida.
- Não coloque as pilhas em curto-circuito nem as desmonte.
- Não exponha as pilhas a água.
- Não exponha as pilhas a fogo ou calor excessivo.
- As pilhas facilmente apresentam fugas quando totalmente descarregadas. Para evitar danos ao produto, retire as pilhas sempre que não for utilizar o produto durante longos períodos de tempo.
- Se o líquido das pilhas entrar em contacto com a pele ou vestuário, lave imediatamente com água corrente.

Limpeza e manutenção

Aviso!

- Não utilize solventes de limpeza ou produtos abrasivos.
- Não limpe o interior do dispositivo.
- Não tente reparar o dispositivo. Se o dispositivo não funcionar corretamente, substitua-o por um dispositivo novo.
- Limpe o exterior do dispositivo utilizando um pano húmido macio.

Beskrivelse

Dansk

1.	Tænd/sluk-knap	• Tryk på knappen for at tænde og slukker for tv'et.
2.	Tv-knap	• Tryk på denne knap for at styre tv'et.
3.	Satellit-knap	• Tryk på denne knap for at styre tv-modtagerboksen eller andre programmerede apparater.
4.	Foregående program-knap	• Tryk på knapperne for at navigere gennem programmerne.
5.	Næste program-knap	
6.	Lydstyrke - knap	• Tryk på knappen for at øge eller sænke lydstyrken.
7.	Lydstyrke + knap	
8.	OK-knap	• Tryk på knappen for at bekræfte et valg.
9.	Lydløs-knap	• Tryk på knappen for at aktivere lydløs.
10.	Læreknap	• Når man er i indlæringsstilstand, skal man trykke på knappen for at aktivere signalet inden man kopierer funktioner fra andre fjernbetjeninger.
11.	Talknapper	• Tryk på knapperne for at vælge kanal.

Anvendelse**Programmering af fjernbetjeningen til tv'et eller et andet apparat**

1. Tænd for apparatet der skal programmeres.
2. Kig efter mærket for det tv der skal programmeres på kode-listen. Noter den første kode på listen.
3. Tryk og hold på tv- eller satellit-knappen på fjernbetjeningen indtil LED-indikatoren tænder.
4. Indtast den tidligere identificerede kode.

Bemærk: Hvis LED-indikatoren slukker, betyder det at koden er accepteret. Hvis den tænder eller slukker for tv'et, betyder det at koden er rigtig. Hvis den ikke tænder eller slukker for tv'et, så gentag fra trin 2 for at prøve en anden kode.

Auto-søgning

1. Tænd for apparatet der skal programmeres.
2. Tryk og hold på tv- og satellit-knapperne samtidigt indtil LED-indikatoren tænder.
3. Ret fjernbetjeningen mod apparatet. Tryk på tænd/sluk-knappen, og slip den langsomt.
Bemærk: Hvis apparatet slukkes, betyder det at koden er fundet.
4. Tryk straks på tv- og satellit-knapperne samtidigt for at bekræfte koden.
5. Tænd igen for apparatet, og kontroller om de andre knapper på fjernbetjeningen fungerer rigtigt.
Bemærk: For knapper der ikke fungerer rigtigt, skal man gentage fremgangsmåden indtil den rigtig kode er fundet.

Kopiering af funktioner fra andre fjernbetjeningen

1. Tryk på tv- og satellit-knapperne samtidigt.
2. Tryk og hold indlæringsknappen nede indtil LED-indikatoren blinker hurtigt.
3. Sæt König-fjernbetjeningen mindre end 2 cm fra den anden fjernbetjening.
4. På König-fjernbetjeningen trykkes den knap man vil programmere indtil LED-indikatoren forbliver tændt.
5. Tryk og hold på knappen på den anden fjernbetjening indtil LED-indikatoren blinker to gange.
6. Gentag fremgangsmåden fra trin 4 for at kopiere funktionerne for alle knapperne.
7. Tryk på indlæringsknappen for at gemme indstillingerne og gå ud af programmeringsfunktionen.

Tekniske data

Batteritype	AAA / LR03 (2x)
Batteriets levetid	± 2 år
Transmissionsrækkevidde	8 m
Frekvens	< 108 MHz
Driftstemperatur	0 °C ~ 40 °C
Relativ fugtighed	10% ~ 80% (ikke-kondenserende)
Dimensioner	17 x 5,5 x 2 cm

Sikkerhed

- For at nedsætte risikoen for elektrisk stød, må dette produkt kun åbnes af en autoriseret tekniker, når service er nødvendig.
- Tag produktet ud af stikkontakten og andet udstyr, hvis der opstår et problem.
- Læs vejledningen omhyggeligt før brug. Gem vejledningen til fremtidig brug.
- Brug kun enheden til de tilsigtede formål. Brug ikke enheden til andre formål end dem, som er beskrevet i vejledningen.
- Brug ikke enheden, hvis den har beskadigede eller defekte dele. Hvis enheden er beskadiget eller defekt, skal den omgående udskiftes.

Batterisikkerhed

- Brug kun de batterier, som er nævnt i vejledningen.
- Brug ikke gamle og nye batterier sammen.
- Brug ikke batterier af anden type eller mærker.
- Installer ikke batterierne med omvendt polaritet.
- Kortslut eller afmonter ikke batterierne.
- Udsæt ikke batterierne for vand.
- Udsæt ikke batterierne for ild eller overdreven varme.
- Batterier kan lække, når de er fuldt afladede. For at undgå skade på produktet skal batterierne fjernes, når de produktet efterlades uden opsyn i et længere tidsrum.
- Hvis batterivæsken kommer i kontakt med hud eller tøj, skylles omgående med frisk vand.

Rengøring og vedligeholdelse**Advarsel**

- Brug ikke opløsningsmidler eller slibende rengøringsmidler.
- Rengør ikke enheden indvendigt.

- Forsøk ikke at reparere enheden. Hvis enheden ikke fungerer korrekt, skal den udskiftes med en ny enhed.
- Rengør enheden udvendigt med en blød, fugtig klud.

Beskrivelse

Norsk

1. På/av-knapp	• Trykk på knappen for å slå på eller av TV-apparatet.
2. TV-knapp	• Trykk på denne knappen for å betjene TV-apparatet.
3. Satellittknapp	• Trykk på denne knappen for å betjene en dekoder eller andre programmerte enheter.
4. Forrige kanal-knapp	• Trykk på knappene for å bla i kanalene.
5. Neste kanal-knapp	
6. Volum - knapp	• Trykk på knappen for å øke eller redusere volumet.
7. Volum + knapp	
8. OK-knapp	• Trykk på knappen for å bekrefte et valg.
9. Demperknapp	• Trykk på knappen for å dempe lyden.
10. Programmeringsknapp	• I programmeringsmodus kan du trykke på knappen for å aktivere signalet før du kopierer funksjoner fra andre fjernkontroller.
11. Numeriske taster	• Trykk på knappene for å velge kanal.
12. LED-indikator	• LED-indikatoren viser status på enheten.

Bruk

Programmering av fjernkontrollen for TV eller en annen enhet

1. Slå på enheten som skal programmeres.
2. Se etter merket på TV-apparatet som skal programmeres i kodelisten. Merk deg den første koden i listen.
3. Hold inne TV eller satellittknappen på fjernkontrollen til LED-indikatoren begynner å lyse.
4. Tast inn koden fra listen.

Merk: Hvis LED-indikatoren slukker, betyr det at koden er god tatt. Hvis den slår av eller på TV-apparatet, betyr det at koden er riktig. Hvis den ikke slår av eller på TV-apparatet, gjenta fra trinn 2 for å prøve en annen kode.

Automatisk søk

1. Slå på enheten som skal programmeres.
2. Hold inne TV- og satellittknappen samtidig til LED-indikatoren begynner å lyse.
3. Pek fjernkontrollen mot enheten. Trykk og slipp sakte på/av-knappen.
Merk: Hvis enheten slås av, betyr det at koden er funnet.
4. Trykk umiddelbart på TV- og satellittknappen samtidig for å bekrefte koden.
5. Slå på enheten igjen og sjekk om de andre knappene på fjernkontrollen fungerer som de skal.
Merk: For knapper som ikke fungerer som de skal, gjenta prosedyren til riktig kode er funnet.

Kopiere funksjoner fra andre fjernkontroller

1. Trykk på TV- og satellittknappen samtidig.
2. Hold inne programmeringsknappen til LED-indikatoren blinker raskt.
3. Hold König-fjernkontrollen ca. 2 cm fra den andre fjernkontrollen.
4. På König-fjernkontrollen trykker du på knappen som du vil programmere til LED-indikatoren begynner å lyse.
5. Hold inne knappen på den andre fjernkontrollen til LED-indikatoren blinker to ganger.
6. Gjenta prosedyren fra trinn 4 for å kopiere funksjonene for alle knappene.
7. Trykk på programmeringsknappen for å lagre innstillingene og avslutte programmeringsmodus.

Tekniske data

Batteritype	AAA / LR03 (2x)
Batterilevetid	± 2 år
Senderekkevidde	8 m
Frekvens	< 108 MHz

Driftstemperatur	0 °C ~ 40 °C
Relativ fuktighet	10% ~ 80% (ikke-kondenserende)
Dimensjoner	17 x 5,5 x 2 cm

Sikkerhet



- For å redusere faren for strømstøt, skal dette produktet bare åpnes av en autorisert tekniker når vedlikehold er nødvendig.
- Koble produktet fra strømmen og annet utstyr dersom et problem oppstår.
- Les bruksanvisningen nøye før bruk. Oppbevar bruksanvisningen for fremtidig bruk.
- Bruk bare enheten for det tiltenkte formålet. Ikke bruk enheten til andre formål enn det som er beskrevet i bruksanvisningen.
- Ikke bruk enheten hvis noen del er skadet eller defekt. Enheten må erstattes umiddelbart hvis den er skadet eller defekt.

Batterisikkerhet

- Bruk bare batteriene som er nevnt i denne veiledningen.
- Ikke bland gamle og nye batterier.
- Ikke bruk batterier av ulike typer eller merker.
- Ikke sett inn batterier i omvendt polaritet.
- Ikke kortslutt eller demonter batteriene.
- Ikke utsett batteriene for vann.
- Ikke utsett batteriene for brann eller overdreven varme.
- Batterier er mer utsatt for lekkasje når de helt utladet. For å unngå skader på produktet, ta ut batteriene når du forlater produktet uten tilsyn i lengre perioder.
- Hvis væske fra batteriene kommer i kontakt med hud eller klær, må du skylle med friskt vann umiddelbart.

Rengjøring og vedlikehold

Advarsel!

- Ikke bruk rensedmidler eller skuremidler.
- Ikke rengjør innsiden av enheten.
- Ikke prøv å reparere enheten. Hvis enheten ikke fungerer som den skal, erstatt den med en ny enhet.
- Rengjør utsiden av enheten med en myk, fuktig klut.

Beskrivelse

Svenska

1.	På/av-knapp	• Trykk på knappen for å sette på eller stenge av TV:en.
2.	TV-knapp	• Trykk på den här knappen for å styra TV:en.
3.	Satellitknapp	• Trykk på den här knappen for å styra digitalboxen eller andra programmerade enheter.
4.	Program bakåt-knapp	• Trykk på knapparna for å navigera genom programmen.
5.	Program framåt-knapp	
6.	Volym - knapp	• Trykk på knappen for å öka eller minska volymen.
7.	Volym + knapp	
8.	OK-knapp	• Trykk på knappen for å bekräfta ett val.
9.	Mute-knappen.	• Trykk på knappen for å gå till tyst läge.
10.	Inlärningsknapp	• Trykk på knappen när du är i inlärningsläge for å aktivera signalen innan du kopierar funktioner från andra fjärrkontroller.
11.	Sifferknappar	• Trykk på knapparna for å välja kanal.
12.	LED-indikator	• LED-indikatorn visar enhetens status.

Användning

Programmera fjärrkontrollen mot TV:en eller annan enhet

1. Sätt på enheten som ska programmeras.
2. Leta upp märket på TV som du vill programmera i kodlistan. Skriv ner den första koden i listan.
3. Tryck och håll inne TV- eller satellit-knappen på fjärrkontrollen tills LED-indikatorn tänds.

4. Mata in den tidigare identifierade koden.

OBS: Om LED-indikatorn slocknar accepteras koden. Om den sätter på eller stänger av TV:en är koden korrekt. Om den inte stänger av eller sätter på TV:en, upprepa från steg 2 för att försöka med en annan kod.

Autosök

1. Sätt på enheten som ska programmeras.
2. Tryck och håll inne TV- och satellit-knappen på fjärrkontrollen samtidigt tills LED-indikatorn tänds.
3. Rikta fjärrkontrollen mot enheten. Tryck och släpp långsamt upp på/av-knappen.
OBS: Om enheten stängs av har koden hittats.
4. Tryck omedelbart på TV- och satellit-knappen samtidigt för att bekräfta koden.
5. Sätt på enheten igen och kontrollera om fjärrkontrollens andra funktioner fungerar som de ska.
OBS: Upprepa proceduren till korrekt kod hittas om knapparna ej fungerar korrekt.

Kopiera funktionerna från andra fjärrkontroller

1. Tryck på TV- och satellit-knappen samtidigt.
2. Tryck och håll inne inlärningsknappen tills LED-indikatorn blinkar snabbt.
3. Placera König-fjärrkontrollen inom 2 cm från den andra fjärrkontrollen.
4. Tryck på den knapp du vill programmera på König-fjärrkontrollen tills LED-indikatorn tänds.
5. Tryck och håll inne knappen på den andra fjärrkontrollen tills LED-indikatorn blinkar två gånger.
6. Upprepa proceduren från steg 4 för att kopiera funktionerna för alla knappar.
7. Tryck på inlärningsknappen för att spara inställningarna och avsluta programmeringsläget.

Tekniska data

Batterityp	AAA / LR03 (2x)
Batterilivslängd	± 2 år
Sändningsområde	8 m
Frekvens	< 108 MHz
Drifttemperatur	0 °C ~ 40 °C
Relativ luftfuktighet	10% ~ 80% (icke-kondenserande)
Mått	17 x 5,5 x 2 cm

Säkerhet



- För att minska risken för elektriska stötar bör denna produkt endast öppnas av behörig tekniker när service behövs.
- Dra ut nätkabeln från vägguttaget och koppla ur all annan utrustning om något problem skulle uppstå.
- Läs bruksanvisningen noga innan användning. Behåll bruksanvisningen för att kunna använda den igen.
- Använd endast enheten för dess avsedda syfte. Använd inte enheten till andra ändamål än dem som beskrivs i denna bruksanvisning.
- Använd inte enheten om någon del är skadad eller felaktig. Om enheten är skadad eller felaktig ska den bytas ut omedelbart.

Batterisäkerhet

- Använd endast de batterier som omnämns i denna bruksanvisning.
- Blanda inte gamla och nya batterier.
- Använd inte batterier av olika typ eller märke.
- Montera inte batterierna med polerna felvända.
- Kortslut eller öppna inte batterierna.
- Utsätt inte batterierna för vatten.
- Utsätt inte batterierna för eld eller kraftig värme.
- Det finns risk för att batterierna läcker när de är helt urladdade. Undvik skada på produkten genom att avlägsna batterierna när produkten inte används under längre perioder.
- Skölj omedelbart med vatten om vätska från batterierna kommer i kontakt med skinn eller kläder.

Rengöring och underhåll

Varning!

- Använd inga rengöringsmedel som innehåller lösningsmedel eller slipmedel.
- Rengör inte enhetens insida.
- Försök inte att reparera enheten. Byt ut enheten mot en ny om den inte fungerar som den ska.
- Rengör enhetens utsida med en mjuk fuktad trasa.

1. Virtapainike	• Käynnistä ja sammuta TV painamalla painiketta.
2. TV-painike	• Ohjaa TV:tä painamalla tätä painiketta.
3. Satelliitti-painike	• Ohjaa asetus- tai muita ohjelmoituja laitteita painamalla tätä painiketta.
4. Edellinen ohjelma -painike	• Voit selata ohjelmia painamalla painikkeita.
5. Seuraava ohjelma -painike	
6. Äänenvoimakkuus - painike	• Lisää tai vähennä äänenvoimakkuutta painamalla ko. painiketta
7. Äänenvoimakkuus + painike	
8. OK-painike	• Vahvista valinta painamalla painiketta.
9. Mykistyspainike	• Mykistä ääni painamalla painiketta.
10. Oppimispainike	• Oppimistilassa, aktivoi signaali painamalla painiketta ennen toimintojen kopioimista muista kaukosäätimistä.
11. Numeropainikkeet	• Valitse kanava painamalla painikkeita.
12. LED-merkkivalo	• LED-merkkivalo näyttää laitteen tilan.

Käyttö

Kaukosäätimen ohjelmointi TV:hen tai muuhun laitteeseen

1. Käynnistä ohjelmoitava laite.
2. Katso koodiluettelosta TV-merkki, jonka haluat ohjelmoida. Kirjaa muistiin ensimmäinen koodi luettelossa.
3. Pidä painettuna kaukosäätimen TV- tai satelliittipainiketta, kunnes LED-merkkivalo syttyy.
4. Syötä aiemmin kirjaamasi koodi.

Huomaa: Jos LED-merkkivalo sammuu, se osoittaa koodin tulleen hyväksytyksi. Jos se käynnistää tai sammuttaa TV:n, se osoittaa koodin olevan oikein. Jos se ei käynnistä tai sammuta TV:tä, toista vaiheesta 2 kokeillen toista koodia.

Automaattinen haku

1. Käynnistä ohjelmoitava laite.
2. Pidä painettuna samanaikaisesti TV- tai satelliittipainikkeita, kunnes LED-merkkivalo syttyy.
3. Osoita kaukosäätimellä laitetta. Paina ja vapauta hitaasti päällä/pois-painike.
Huomaa: Jos LED-merkkivalo sammuu, se osoittaa koodin löytyneen.
4. Vahvista koodi painamalla välittömästi samanaikaisesti TV- ja satelliittipainikkeita.
5. Käynnistä laite uudelleen ja tarkista, toimivatko kaukosäätimen muut painikkeet oikein.
Huomaa: Toista toimenpide painikkeille, jotka eivät toimi oikein, kunnes oikea koodi on löytynyt.

Toimintojen kopiointi muista kaukosäätimistä

1. Paina samanaikaisesti TV- ja satelliittipainikkeita.
2. Pidä painettuna oppimispainiketta, kunnes LED-merkkivalo vilkkuu nopeasti.
3. Aseta König-kaukosäädin 2 cm:n päähän toisesta kaukosäätimestä.
4. Paina König-kaukosäätimessä painiketta, jonka haluat ohjelmoida, kunnes LED-merkkivalo palaa jatkuvasti.
5. Pidä painettuna toisen kaukosäätimen painiketta, kunnes LED-merkkivalo vilkahtaa kaksi kertaa.
6. Toista toimenpide vaiheesta 4 alkaen kopioiden kaikkien painikkeiden toiminnot.
7. Tallenna asetukset ja poistu ohjelmointitilasta painamalla oppimispainiketta.

Tekniset tiedot

Paristotyyppi	AAA / LR03 (2x)
Pariston kesto	± 2 vuotta
Toiminta-alue	8 m
Taajuus	< 108 MHz
Käyttölämpötila	0 °C ~ 40 °C
Suhteellinen kosteus	10 % ~ 80 % (ei tiivistymistä)
Mitat	17 x 5,5 x 2 cm

Turvallisuus



- Sähköiskun riskin pienentämiseksi, ainoastaan valtuutettu huoltohenkilö saa avata tämän laitteen huoltoa varten.
- Jos ongelmia ilmenee, irrota laite verkkovirrasta ja muista laitteista.
- Lue käyttöopas huolella ennen käyttöä. Säilytä käyttöopas tulevaa käyttöä varten.
- Käytä laitetta vain sille tarkoitettuun käyttötarkoitukseen. Älä käytä laitetta muuhun kuin käyttöoppaassa kuvattuun tarkoitukseen.
- Älä käytä laitetta, jos jokin sen osa on vioittunut tai viallinen. Jos laite on vioittunut tai viallinen, vaihda laite välittömästi.

Paristoturvallisuus

- Käytä vain käsikirjassa mainittuja paristoja.
- Älä käytä vanhoja ja uusia paristoja yhdessä.
- Älä käytä eri tyyppisiä tai eri merkkiä paristoja.
- Älä asenna paristoja väärin päin.
- Älä aiheuta paristoissa oikosulkua tai pura niitä.
- Älä altista paristoja vedelle.
- Älä altista paristoja tullelle tai liialliselle kuumuudelle.
- Paristot saattavat vuotaa, kun ne ovat täysin tyhjä. Jotta tuote ei vaurioidu, poista paristot jättäessäsi tuotteen valvomatta pitemmäksi aikaa.
- Jos paristoista vuotava neste joutuu kosketuksiin ihon tai vaatteiden kanssa, huuhtele välittömästi raikkaalla vedellä.

Puhdistus ja huolto

Varoitus!

- Älä käytä liuottimia tai hankausaineita.
- Älä puhdistu laitteen sisäpuolta.
- Älä yritä korjata laitetta. Jos laite ei toimi asianmukaisesti, vaihda se uuteen.
- Puhdista laite ulkopuolelta pehmeällä, kostealla liinalla.

Περιγραφή

Ελληνικά

1. Κουμπι on/off	• Πατήστε το πλήκτρο για να ενεργοποιήσετε ή απενεργοποιήσετε την TV.
2. Κουμπι TV	• Πατήστε το πλήκτρο αυτό για να χειριστείτε την TV.
3. Κουμπι Δορυφόρου	• Πατήστε αυτό το κουμπι για να χειριστείτε τον αποκωδικοποιητή ή άλλες προγραμματισμένες συσκευές.
4. Κουμπι Προηγούμενου προγράμματος	• Πιέστε τα κουμπιά για να πλοηγηθείτε στα προγράμματα.
5. Κουμπι Επόμενου προγράμματος	
6. Κουμπι Ένταση -	• Πιέστε το κουμπι για να αυξήσετε ή μειώσετε την ένταση.
7. Κουμπι Ένταση +	
8. Κουμπι OK	• Πιέστε το κουμπι για να επιβεβαιώσετε μία επιλογή.
9. Κουμπι Σίγαση	• Πιέστε το κουμπι για σίγαση του ήχου.
10. Κουμπι Εκμάθηση	• Σε λειτουργία εκμάθησης, πατήστε το κουμπι για να ενεργοποιήσετε τις λειτουργίες σήματος πριν την αντιγραφή από άλλα τηλεχειριστήρια.
11. Ψηφιακά κουμπιά	• Πατήστε τα κουμπιά για να επιλέξετε το κανάλι.
12. Ένδειξη LED	• Η ένδειξη LED προβάλλει την κατάσταση της συσκευής.

Χρήση

Προγραμματισμός του τηλεχειριστηρίου προς την TV ή άλλη συσκευή

1. Ενεργοποιήστε τη συσκευή που θέλετε να προγραμματιστεί.
2. Αναζητήστε την εταιρεία της TV που θέλετε να προγραμματιστεί στη λίστα κωδικών. Σημειώστε τον πρώτο κωδικό στη λίστα.
3. Πιέστε παρατεταμένα το κουμπι TV ή δορυφόρου του τηλεχειριστηρίου μέχρι να εμφανιστεί η ένδειξη LED.

4. Εισάγετε τον κωδικό που αναγνωρίστηκε προηγουμένως.
Σημείωση: Εάν η ένδειξη LED σβήσει, υποδεικνύει ότι γίνεται αποδεκτός ο κωδικός. Εάν ανάψει ή σβήσει την TV, υποδεικνύει ότι ο κωδικός είναι σωστός. Εάν δεν ανάψει ή σβήσει την TV, επαναλάβετε από το βήμα 2 για να δοκιμάσετε έναν άλλο κωδικό.

Αυτόματη αναζήτηση

1. Ενεργοποιήστε τη συσκευή που θέλετε να προγραμματιστεί.
2. Πιέστε παρατεταμένα τα κουμπιά TV και δορυφόρου μέχρι να εμφανιστεί η ένδειξη LED.
3. Κατευθύνετε το τηλεχειριστήριο προς την συσκευή. Πιέστε και αφήστε αργά το κουμπί on/off.
Σημείωση: Εάν η συσκευή σβήσει, υποδεικνύει ότι βρέθηκε ο κωδικός.
4. Πατήστε αμέσως τα κουμπιά TV και δορυφόρου για να επιβεβαιώσετε τον κωδικό.
5. Ανάψτε ξανά τη συσκευή και ελέγξτε εάν τα υπόλοιπα κουμπιά του τηλεχειριστηρίου λειτουργούν σωστά.
Σημείωση: Για κουμπιά που δεν λειτουργούν σωστά, επαναλάβετε τη διαδικασία μέχρι να βρεθεί ο σωστός κωδικός.

Λειτουργίες αντιγραφής από άλλα τηλεχειριστήρια

1. Πατήστε ταυτόχρονα τα κουμπιά TV και δορυφόρου.
2. Πατήστε παρατεταμένα το κουμπί εκμάθησης, έως ότου η ένδειξη LED αναβοσβήνει γρήγορα.
3. Τοποθετήστε το τηλεχειριστήριο König εντός 2 εκ από το άλλο τηλεχειριστήριο.
4. Στο τηλεχειριστήριο König, πατήστε το κουμπί που θέλετε να προγραμματίσετε μέχρι να παραμείνει αναμμένη η ένδειξη της LED.
5. Πιέστε παρατεταμένα το κουμπί στο τηλεχειριστήριο μέχρι να αναβοσβήσει η ένδειξη LED δύο φορές.
6. Επαναλάβετε τη διαδικασία από το βήμα 4 για να αντιγράψετε τις λειτουργίες για όλα τα κουμπιά.
7. Πατήστε το κουμπί εκμάθησης για να αποθηκεύσετε τις ρυθμίσεις και να βγείτε από τη λειτουργία προγραμματισμού.

Τεχνικά χαρακτηριστικά

Τύπος μπαταρίας	AAA / LR03 (2x)
Χρόνος ζωής μπαταρίας	± 2 χρόνια
Εύρος μετάδοσης	8 m
Συχνότητα	< 108 MHz
Θερμοκρασία λειτουργίας	0 °C ~ 40 °C
Σχετική υγρασία	10% ~ 80% (χωρίς συμπύκνωση)
Διαστάσεις	17 x 5,5 x 2 cm

Ασφάλεια



- Για να μειώσετε τον κίνδυνο ηλεκτροπληξίας, το προϊόν αυτό θα πρέπει να ανοιχθεί μόνο από εξουσιοδοτημένο τεχνικό όταν απαιτείται συντήρηση (σέρβις).
- Αποσυνδέστε το προϊόν από την πρίζα και άλλο εξοπλισμό αν παρουσιαστεί πρόβλημα.
- Διαβάστε το εγχειρίδιο προσεκτικά πριν από τη χρήση. Φυλάξτε το εγχειρίδιο για μελλοντική αναφορά.
- Χρησιμοποιείτε τη συσκευή μόνο για τους προοριζόμενους σκοπούς. Μη χρησιμοποιείτε τη συσκευή για διαφορετικούς σκοπούς από τους περιγραφόμενους στο εγχειρίδιο.
- Μη χρησιμοποιείτε τη συσκευή, εάν οποιοδήποτε τμήμα της έχει ζημιά ή ελάττωμα. Εάν η συσκευή έχει ζημιά ή ελάττωμα, αντικαταστήστε την αμέσως.

Ασφάλεια μπαταριών

- Χρησιμοποιείτε μόνο τις μπαταρίες που αναφέρονται στο παρόν εγχειρίδιο.
- Μην χρησιμοποιείτε μαζί παλιές και νέες μπαταρίες.
- Μην χρησιμοποιείτε μπαταρίες διαφορετικού τύπου ή μάρκας.
- Μην εγκαθιστάτε μπαταρίες με αντίστροφη πολικότητα.
- Μην βραχυκυκλώνετε ή αποσυναρμολογείτε τις μπαταρίες.
- Μην εκθέτετε τις μπαταρίες σε νερό.
- Μην εκθέτετε τις μπαταρίες σε φωτιά ή υπερβολική θερμότητα.
- Υπάρχει μεγάλη πιθανότητα διαρροής των μπαταριών εάν αποφορτιστούν πλήρως. Προς αποφυγή ζημιάς στο προϊόν, αφαιρέστε τις μπαταρίες όταν αφήνετε το προϊόν ανεπιτήρητο για μεγαλύτερες χρονικές περιόδους.
- Εάν υγρά των μπαταριών έρθει σε επαφή με το δέρμα ή το ρουχισμό, ξεπλύνετε αμέσως με καθαρό νερό.

Καθαρισμός και συντήρηση

Προειδοποίηση!

- Μη χρησιμοποιείτε διαλύτες ή λειαντικά.
- Μην καθαρίζετε το εσωτερικό της συσκευής.
- Μην επιχειρήσετε να επισκευάσετε τη συσκευή. Εάν η συσκευή δεν λειτουργεί σωστά, αντικαταστήστε την με μια νέα.
- Καθαρίζετε το εξωτερικό της συσκευής χρησιμοποιώντας ένα μαλακό, υγρό πανί.

1. Przycisk wł./wyl.	• Nacisnąć przycisk, aby włączyć lub wyłączyć telewizor.
2. Przycisk TV	• Nacisnąć ten przycisk, aby sterować telewizorem.
3. Przycisk satelity	• Nacisnąć ten przycisk, aby sterować set-top boksem lub innym programowanym urządzeniem.
4. Przycisk poprzedniego programu	• Naciskać przyciski, aby zmieniać programy.
5. Przycisk kolejnego programu	
6. Przycisk Głośność -	• Naciśnij przycisk, aby zwiększyć lub zmniejszyć głośność.
7. Przycisk Głośność +	
8. Przycisk OK	• Naciśnij przycisk, aby potwierdzić wybór.
9. Przycisk wyciszenia	• Naciśnij przycisk, aby wyciszyć dźwięk.
10. Przycisk nauki	• W trybie nauki, naciśnij przycisk, aby uruchomić sygnał przed kopiowaniem funkcji z innego pilota.
11. Przyciski z cyframi	• Naciśnij przyciski, aby wybrać kanał.
12. Wskaźnik LED	• Wskaźnik LED sygnalizuje status urządzenia.

Użytkowanie

Programowanie pilota do telewizora lub innego urządzenia

1. Włącz urządzenie, które ma być programowane.
2. Wyszukaj markę telewizora, który chcesz zaprogramować, na liście kodów. Zanonuj pierwszy kod z listy.
3. Naciśnij i przytrzymaj przycisk telewizora lub satelity na pilocie aż włączy się wskaźnik LED.
4. Wprowadź poprzednio zidentyfikowany kod.

Uwaga: Jeśli wskaźnik LED wyłączy się, oznacza to, że kod został przyjęty. Jeśli włącza lub wyłącza telewizor, oznacza to, że kod jest prawidłowy. Jeśli nie włącza lub nie wyłącza telewizora, powtórz procedurę od kroku 2 i wypróbuj inny kod.

Wyszukiwanie automatyczne

1. Włącz urządzenie, które ma być programowane.
2. Naciśnij i przytrzymaj jednocześnie przyciski telewizora i satelity aż włączy się wskaźnik LED.
3. Nakięruj pilota na urządzenie. Naciśnij i powoli zwolnij przycisk włączenia/wyłączenia.

Uwaga: Jeśli urządzenie wyłączy się, oznacza to, że kod został przyjęty.

4. Natychmiast jednocześnie naciśnij przyciski telewizora i satelity, aby potwierdzić kod.
5. Ponownie włącz urządzenie i sprawdź, czy inne przyciski pilota działają prawidłowo.

Uwaga: Dla przycisków, które nie działają prawidłowo powtórz procedurę aż zostanie odnaleziony prawidłowy kod.

Kopiowanie funkcji z innego pilota

1. Naciśnij jednocześnie przyciski telewizora i satelity.
2. Naciśnij i przytrzymaj przycisk nauki aż wskaźnik LED zacznie szybko migać.
3. Umieść pilota w odległości 2 cm od innego pilota.
4. Na pilocie König naciśnij przycisk, który chcesz zaprogramować aż wskaźnik LED zacznie się świecić.
5. Naciśnij i przytrzymaj przycisk na drugim pilocie aż wskaźnik LED mignie dwukrotnie.
6. Powtórz procedurę od kroku 4, aby skopiować funkcje wszystkich przycisków.
7. Naciśnij przycisk nauki, aby zapisać ustawienia i wyjść z trybu programowania.

Dane techniczne

Typ baterii	AAA / LR03 (2x)
Czas życia baterii	± 2 lata
Zasięg nadawania	8 m
Częstotliwość	< 108 MHz
Temperatura robocza	0 °C ~ 40 °C
Wilgotność względna	10% ~ 80% (bez kondensacji)
Wymiary	17 x 5,5 x 2 cm

Bezpečnost



- W celu zmniejszenia ryzyka porażenia prądem elektrycznym, niniejsze urządzenie powinno być otwierane wyłącznie przez osobę z odpowiednimi uprawnieniami, kiedy wymagane jest przeprowadzenie przeglądu.
- W przypadku wystąpienia problemu odłączyć urządzenie od sieci i innego sprzętu.
- Przed rozpoczęciem korzystania z urządzenia należy dokładnie przeczytać instrukcję. Zachowaj instrukcję do wykorzystania w przyszłości.
- Urządzenie powinno być używane zgodnie ze swoim przeznaczeniem. Nie należy używać urządzenia w celach innych niż określono w instrukcji.
- Nie wolno korzystać z urządzenia, jeśli jakkolwiek część jest uszkodzona lub wadliwa. Jeśli urządzenie jest uszkodzone lub wadliwe, należy niezwłocznie wymienić urządzenie.

Bezpieczne korzystanie z baterii

- Używać wyłącznie baterii wskazanych w instrukcji.
- Nie używać razem starych i nowych baterii.
- Nie używać baterii różnych typów lub marek.
- Nie zakładać baterii w odwrotnej biegunowości.
- Nie powodować zwarcia baterii ani ich nie demontować.
- Nie wystawiać baterii na działanie wody.
- Nie wystawiać baterii na działanie ognia lub zbyt wysokiej temperatury.
- Przy całkowitym rozładowaniu baterii może dojść do ich wycieku. Aby uniknąć uszkodzenia urządzenia, należy wyjąć z niego baterie, jeśli nie jest ono używane przez dłuższy okres czasu.
- Jeśli płyn z baterii wejdzie w styczność ze skórą lub ubraniem, należy niezwłocznie przepłukać czystą wodą.

C

Zyszczenie i konserwacja

Ostrzeżenie!

- Nie używać do czyszczenia rozpuszczalników ani materiałów ściernych.
- Nie czyścić wewnętrznej strony urządzenia.
- Nie podejmować prób naprawy urządzenia. Jeśli urządzenie nie działa poprawnie, należy wymienić je na nowe urządzenie.
- Zewnętrzną stronę urządzenia czyścić miękką, wilgotną szmatką.

Popis

Čeština

1. Tlačítko zapnutí/vypnutí	• Stisknutím tlačítka televizor zapnete nebo vypnete.
2. Tlačítko TV	• Stisknutím tohoto tlačítka můžete ovládat televizor.
3. Tlačítko Satelit	• Stisknutím tohoto tlačítka můžete ovládat set-top-box nebo jiná naprogramovaná zařízení.
4. Tlačítko Předchozí program	• Stisknutím tlačítek můžete přepínat programy.
5. Tlačítko Následující program	
6. Tlačítko Hlasitost -	• Stisknutím tlačítka zvýšíte nebo snížíte hlasitost.
7. Tlačítko Hlasitost +	
8. Tlačítko OK	• Stisknutím tlačítka potvrdíte výběr.
9. Tlačítko vypnutí zvuku	• Stisknutím tlačítka ztlumíte zvuk.
10. Tlačítko Učení	• V režimu učení aktivujete stisknutím tlačítka signál před zkopírováním funkcí z jiných dálkových ovládaní.
11. Číselná tlačítka	• Stisknutím tlačítek vyberete kanál.
12. LED ukazatel	• LED ukazatel zobrazuje stav zařízení.

Použití

Programování dálkového ovládaní na televizor nebo jiné zařízení

1. Zapnete zařízení, které chcete naprogramovat.
2. V seznamu kódů vyhledejte značku televizoru, který chcete naprogramovat. Poznamenejte si první kód v seznamu.
3. Stiskněte a podržte tlačítko TV nebo tlačítko satelit na dálkovém ovládaní, dokud se nerozsvítí LED ukazatel.

4. Zadejte dříve poznamenaný kód.

Poznámka: Pokud LED ukazatel zhasne, znamená to, že kód byl přijat. Pokud lze zařízením zapínat či vypínat televizor, znamená to, že kód je správný. Pokud zařízením zapínat či vypínat televizor nelze, opakujte postup od kroku 2 a vyzkoušejte jiný kód.

Automatické ladění

1. Zapněte zařízení, které chcete naprogramovat.
2. Stiskněte a podržte současně tlačítka TV a satelit, dokud se nerozsvítí LED ukazatel.
3. Namířte dálkové ovládání na zařízení. Stiskněte a pomalu uvolněte tlačítko zapnutí/vypnutí.
Poznámka: Pokud je zařízení vypnuté, znamená to, že kód byl nalezen.
4. Ihned stiskněte současně tlačítka TV a satelit pro potvrzení kódu.
5. Znovu zapněte zařízení a zkontrolujte, zda správně fungují ostatní tlačítka dálkového ovládání.
Poznámka: Pro nesprávně fungující tlačítka opakujte postup, dokud nebude nalezen správný kód.

Kopírování funkcí z jiných dálkových ovládaní

1. Stiskněte současně tlačítka TV a satelit.
2. Stiskněte a podržte tlačítko učení, dokud nezačne LED ukazatel rychle blikat.
3. Umístěte dálkové ovládání König do vzdálenosti 2 cm od jiného dálkového ovládaní.
4. Na dálkovém ovládaní König stiskněte tlačítko, které chcete naprogramovat, dokud se nerozsvítí LED ukazatel.
5. Stiskněte a podržte tlačítko na jiném dálkovém ovládaní, dokud LED ukazatel dvakrát nezabliká.
6. Pro zkopírování funkcí všech tlačítek opakujte postup od kroku 4.
7. Stisknutím tlačítka učení uložte nastavení a ukončíte režim programování.

Technické údaje

Typ baterie	AAA/LR03 (2x)
Životnost baterie	± 2 roky
Dosah přenosu	8 m
Frekvence	< 108 MHz
Provozní teplota	0 °C ~ 40 °C
Relativní vlhkost	10 % ~ 80 % (nekondenzující)
Rozměry	17 x 5,5 x 2 cm

Bezpečnost



- Abyste snížili riziko úrazu elektrickým proudem, měl by být v případě potřeby tento výrobek otevřen pouze autorizovaným technikem.
- Dojde-li k závadě, odpojte výrobek ze sítě a od jiných zařízení.
- Před použitím si pozorně přečtěte příručku. Příručku uschovejte pro pozdější použití.
- Zařízení používejte pouze k jeho zamýšleným účelům. Nepoužívejte zařízení k jiným účelům, než je popsáno v příručce.
- Nepoužívejte zařízení, pokud je jakákoliv část poškozená nebo vadná. Pokud je zařízení poškozené nebo vadné, okamžitě jej vyměňte.

Pokyny pro použití baterií

- Používejte pouze baterie uvedené v návodu.
- Nevkládejte zároveň staré a nové baterie.
- Nepoužívejte baterie jiného typu ani značky.
- Baterie neinstalujte s obrácenou polaritou.
- Baterie nezkratujte ani nedemontujte.
- Nevystavujte baterie působení vody.
- Nevystavujte baterie působení ohně či nadměrného tepla.
- Při úplném vybití mají baterie tendence vytékat. Abyste zabránili poškození produktu, vyjměte baterie, pokud necháváte produkt na delší dobu bez dozoru.
- Pokud se kapalina z baterie dostane do styku s pokožkou nebo oblečením, okamžitě je opláchněte čistou vodou.

Čištění a údržba

Upozornění

- Nepoužívejte čisticí rozpouštědla ani abrazivní čisticí prostředky.
- Nečistěte vnitřek zařízení.
- Nepokoušejte se zařízení opravovat. Pokud zařízení nepracuje správně, vyměňte jej za nové zařízení.
- Venek zařízení očistěte měkkým, suchým hadříkem.

1. Be-/kikapcsoló gomb	• A gomb megnyomásával kapcsolhatja be, illetve ki a TV-t.
2. TV gomb	• A gomb megnyomásával irányíthatja a TV-t.
3. Műholdas gomb	• A gomb megnyomásával irányíthatja a beltéri egységet, illetve az egyéb, programozott eszközöket.
4. Előző program gomb	• A gombok megnyomásával navigálhat a programok között.
5. Következő program gomb	
6. Hangerő - gomb	• A gombok megnyomásával növelheti vagy csökkentheti a hangerőt.
7. Hangerő + gomb	
8. OK gomb	• A gomb megnyomásával erősítheti meg a kiválasztott menüpontot.
9. Némító gomb	• A gomb megnyomásával némíthatja le a hangot.
10. Betanító gomb	• Betanítás módban a gomb megnyomásával aktiválhatja a jelet, mielőtt elvégezné más távirányítók funkcióinak hozzárendelését.
11. Digitális gombok	• A gombok megnyomásával választhatja ki a csatornát.
12. LED jelzőfény	• A LED jelzőfény a készülék állapotát mutatja.

Használat**A távirányító TV vagy egyéb eszköz szerinti beprogramozása**

1. Kapcsolja be a beprogramozni kívánt eszközt.
2. Keresse ki a kódlistában a beprogramozni kívánt TV márkáját. Jegyezze fel a lista első kódját.
3. Nyomja meg és tartsa lenyomva a távirányító TV vagy műholdas gombját, amíg a LED jelzőfény világítani nem kezd.
4. Adja meg az előzőleg kikeresett kódot.

Megjegyzés: Ha kialszik a LED jelzőfény, megtörtént a kód elfogadása. Amennyiben alkalmas a TV be-, illetve kikapcsolására, a kód megfelelő. Ha a kód segítségével nem lehetséges a TV be-, illetve kikapcsolása, próbálkozzon meg egy másik kóddal, és ismételje meg az eljárást a 2. lépéstől.

Automatikus keresés

1. Kapcsolja be a beprogramozni kívánt eszközt.
2. Nyomja meg egyszerre és tartsa lenyomva a TV és a műholdas gombokat, amíg a LED jelzőfény világítani nem kezd.
3. Irányítsa a távirányítót az eszközre. Nyomja meg, majd lassan engedje fel a be-/kikapcsoló gombot.

Megjegyzés: A készülék kikapcsolása a kód megtalálását jelzi.

4. A kód megerősítéséhez haladéktalanul nyomja meg egyszerre a TV és a műholdas gombokat.
5. Kapcsolja be újra a készüléket, és ellenőrizze a távirányító egyéb gombjainak megfelelő működését.

Megjegyzés: A nem megfelelően működő gombok esetében ismételje meg az eljárást, amíg a megfelelő kódot meg nem találja.

Más távirányítók funkcióinak hozzárendelése

1. Nyomja meg egyszerre a TV és a műholdas gombokat.
2. Nyomja meg és tartsa lenyomva a Betanító gombot, amíg a LED jelzőfény gyors villogásba nem kezd.
3. A König távirányítót az egyéb távvezérlőkhöz képest 2 cm távolságra helyezze el.
4. Nyomja meg a König távirányító beprogramozni kívánt gombját, és várja meg, amíg a LED jelzőfény folyamatosan világítani nem kezd.
5. Nyomja meg és tartsa lenyomva a másik távirányító megfelelő gombját, amíg a LED jelzőfény kétszer fel nem villan.
6. Az összes többi gombhoz tartozó funkciók hozzárendeléséhez ismételje meg az eljárást a 4. lépéstől.
7. A beállítások mentéséhez és a programozási módból történő kilépéshez nyomja meg a Betanító gombot.

Műszaki adatok

Elem típusa	AAA / LR03 (2x)
Az elem élettartama	± 2 év
Hatótávolság	8 m
Frekvencia	< 108 MHz
Működési hőmérséklet	0 °C ~ 40 °C

Relativ páratartalom	10% ~ 80% (nem lecsapódó pára)
Méretek	17 x 5,5 x 2 cm

Biztonság



- Az áramütés veszélyének csökkentése érdekében ezt a terméket kizárólag a márkaszerviz képviselője nyithatja fel.
- Hiba esetén húzza ki a termék csatlakozóját a konnektorból, és kösse le más berendezésekről.
- A használat előtt figyelmesen olvassa el a kézikönyvet. Tegye el a kézikönyvet, hogy szükség esetén belenézhesen.
- Csak rendeltetés szerint használja a készüléket. Ne használja a készüléket a kézikönyvben feltüntetettől eltérő célra.
- Ne használja a készüléket, ha valamely része sérült vagy meghibásodott. A sérült vagy meghibásodott készüléket azonnal javíttassa meg, vagy cseréltesse ki.

Elemekkel kapcsolatos biztonsági előírások

- Kizárólag az útmutatóban meghatározott elemeket használja.
- Ne keverje a használt és új elemeket.
- Ne használjon eltérő típusú vagy márkájú elemeket.
- Ne próbálja fordított polaritással behelyezni az elemeket.
- Ne zárja rövidre és ne szerelje szét az elemeket.
- Vigyázzon, hogy az elemeket ne érje víz.
- Vigyázzon, hogy az elemeket ne érje tűz vagy túlzott mértékű hő.
- A teljesen kisült elemek hajlamosak elfolyni. A termék esetleges megrongálódásának elkerülése érdekében az elemeket ki kell venni, ha a terméket hosszabb ideig nem kívánja használni.
- Ha az elemből szivárgó folyadék bőrrel vagy ruhával érintkezik, akkor a szennyezett felületet azonnal öblítse le tiszta vízzel.

Tisztítás és karbantartás

Figyelmeztetés!

- Tisztító- és súrolószerek használatát mellőzze.
- Ne tisztítsa a készülék belsejét.
- Ne próbálja megjavítani a készüléket. Ha a készülék nem működik megfelelően, cserélje le egy új készülékre.
- Törölje át a készülék külső felületeit egy puha, nedves törölkendővel.

Descrierea

Română

1. Buton pornire/oprire	• Apăsăți butonul pentru a porni sau opri televizorul.
2. Buton TV	• Apăsăți acest buton pentru a controla televizorul.
3. Buton satelit	• Apăsăți acest buton pentru a controla receiverul sau alte dispozitive programate.
4. Buton post anterior	• Apăsăți butoanele pentru a parcurge posturile.
5. Buton post următor	
6. Buton volum -	• Apăsăți butonul pentru a crește sau reduce volumul.
7. Buton volum +	
8. Buton OK	• Apăsăți butonul pentru a confirma o selecție.
9. Butonul de anulare a sunetului	• Apăsăți butonul pentru a anula sunetul.
10. Buton învățare	• În modul învățare, apăsați butonul pentru a activa semnalul înainte de a copia funcția din alte telecomenzi.
11. Butoane numerice	• Apăsăți butoanele pentru a selecta canalul.
12. Indicator cu led	• Indicatorul cu led prezintă starea dispozitivului.

Utilizarea

Programarea telecomenzii la televizor sau alt dispozitiv

1. Porniți dispozitivul care urmează să fie programat.
2. Căutați marca televizorului pe care doriți să-l programați în lista de coduri. Consemnați primul cod din listă.
3. Apăsăți și mențineți apăsat butonul TV sau satelit din telecomandă până ce indicatorul cu led se aprinde.

4. Introduceți codul identificat anterior.

Notă: Dacă indicatorul cu led se stinge, acest lucru indică acceptarea codului. Dacă televizorul pornește sau se oprește, codul este corect. Dacă televizorul nu pornește sau nu se oprește, repetați începând de la pasul 2 sau încercați alt cod.

Căutare automată

1. Porniți dispozitivul care urmează să fie programat.
2. Apăsați și mențineți apăsat simultan butoanele TV și satelit până ce indicatorul cu led se aprinde.
3. Orientați telecomanda către dispozitiv. Apăsați și eliberați lent butonul de pornire/oprire.
Notă: Dacă dispozitivul este oprit, acest lucru indică găsirea codului.
4. Apăsați imediat și simultan butoanele TV și satelit pentru a confirma codul.
5. Reporniți dispozitivul și verificați dacă celelalte butoane din telecomandă funcționează corect.
Notă: În cazul butoanelor care nu funcționează corect, repetați procedura până ce găsiți codul corect.

Copierea funcțiilor din alte telecomenzi

1. Apăsați simultan butoanele TV și satelit.
2. Apăsați și țineți apăsat butonul de învățare până ce indicatorul cu led clipește rapid.
3. Așezați telecomanda König la o distanță de 2 cm de la cealaltă telecomandă.
4. Pe telecomanda König apăsați butonul pe care doriți să îl programați până ce indicatorul cu led rămâne aprins.
5. Apăsați și mențineți apăsat butonul de pe cealaltă telecomandă până ce indicatorul cu led clipește de două ori.
6. Repetați procedura începând de la pasul 4, pentru a copia funcțiile la toate butoanele.
7. Apăsați butonul de învățare pentru a salva setările și a ieși din modul de programare.

Specificații tehnice

Tip baterie	AAA / LR03 (2x)
Durata de viață a bateriilor	± 2 ani
Rază de transmisie	8 m
Frecvență	< 108 MHz
Temperatura de funcționare	0 °C ~ 40 °C
Umiditate relativă	10% ~ 80% (fără condens)
Dimensiuni	17 x 5,5 x 2 cm

Siguranță



- Pentru a se reduce pericolul de electrocutare, acest produs va fi desfăcut numai de către un tehnician avizat, când este necesară repararea.
- Deconectați produsul de la priza de rețea sau alte echipamente în cazul apariției unei probleme.
- Citiți manualul cu atenție înainte de utilizare. Păstrați manualul pentru consultări ulterioare.
- Utilizați dispozitivul numai în scopurile prevăzute. Nu utilizați dispozitivul în alte scopuri decât cele descrise în manual.
- Nu utilizați dispozitivul dacă are piese deteriorate sau defecte. Dacă dispozitivul este deteriorat sau defect, înlocuiți imediat dispozitivul.

Instrucțiuni de siguranță privind bateriile

- Folosiți numai bateriile indicate în manual.
- Nu utilizați baterii noi și vechi împreună.
- Nu utilizați baterii de tipuri sau mărci diferite.
- Nu instalați bateriile cu polaritatea inversată.
- Nu scurcircuitați și nu dezamblați bateriile.
- Nu expuneți bateriile la acțiunea apei.
- Nu expuneți bateriile la acțiunea focului sau a căldurii intense.
- Bateriile sunt predispușe la scurgeri când sunt complet descărcate. Pentru a evita deteriorarea produsului, scoateți bateriile dacă lăsați produsul nesupravegheat pe perioade mai lungi de timp.
- Dacă lichidul din baterii intră în contact cu pielea sau îmbrăcămintea, clătiți imediat cu apă curată.

Curățarea și întreținerea

Avertisment!

- Nu folosiți solvenți sau agenți de curățare abrazivi.
- Nu curățați interiorul dispozitivului.
- Nu încercați să reparați dispozitivul. Dacă dispozitivul nu funcționează corect, înlocuiți-l cu unul nou.
- Curățați exteriorul dispozitivul cu o cârpă umedă și moale.

1. Кнопка вкл./выкл.	• Нажмите кнопку, чтобы включить или выключить телевизор.
2. Кнопка ТВ	• Нажмите кнопку для управления ТВ.
3. Кнопка управления спутниковым ТВ	• Нажмите эту кнопку, чтобы управлять приставкой или другими запрограммированными устройствами.
4. Кнопка перехода к предыдущей программе	• Эти кнопки служат для перемещения по программам.
5. Кнопка перехода к следующей программе	
6. Кнопка «Громкость -»	• Используйте эту кнопку для увеличения или уменьшения громкости.
7. Кнопка «Громкость +»	
8. Кнопка ОК	• Нажмите эту кнопку для подтверждения выбора.
9. Кнопка отключения звука	• Нажмите эту кнопку, чтобы выключить звук.
10. Кнопка обучения	• Нажмите кнопку в режиме обучения, чтобы подать сигнал прежде, чем начать копирование функций с других пультов ДУ.
11. Цифровые кнопки	• Нажмите эту кнопку для выбора канала.
12. Светодиодный индикатор	• Светодиод состояние устройства.

Использование**Программирование пульт ДУ под ТВ или другое устройство**

1. Включите устройство, которое нужно запрограммировать.
2. В перечне кодов найдите марку телевизора, который вы хотите запрограммировать. Заметьте первый код в списке.
3. Нажмите и удерживайте кнопку ТВ или управления спутниковым ТВ на пульте ДУ, пока не загорится светодиодный индикатор.
4. Введите ранее выбранный код.
Примечание: Если светодиодный индикатор погас — код принят. Если с помощью пульта ДУ можно включить или выключить телевизор — код выбран правильно. Если телевизор не включается или не выключается, выполните шаг 2, используя другой код.

Автоматический поиск

1. Включите устройство, которое нужно запрограммировать.
2. Нажмите и удерживайте кнопку ТВ или спутникового ТВ на пульте ДУ, пока не загорится светодиодный индикатор.
3. Направьте пульт ДУ на устройство. Нажмите и медленно отпустите кнопку вкл./выкл..
Примечание: Если устройство выключилось — код найден.
4. Нажмите одновременно кнопку ТВ и кнопку управления спутниковым ТВ, чтобы подтвердить код.
5. Заново включите устройство и проверьте правильность работы других кнопок на пульте ДУ.
Примечание: Если кнопки работают неправильно, повторяйте процедуру до тех пор, пока не будет установлен правильный код.

Копирование функций с других пультов ДУ

1. Одновременно нажмите кнопки управления ТВ и спутниковым ТВ.
2. Нажмите и удерживайте кнопку обучения, пока светодиодный индикатор не начнет быстро мигать.
3. Разместите пульт ДУ Kopig в 2 см от другого пульта ДУ.
4. Нажимайте кнопку на пульте ДУ Kopig, которую необходимо запрограммировать, пока светодиодный индикатор не загорится постоянным светом.
5. Нажмите и удерживайте кнопку на другом пульте ДУ, пока светодиодный индикатор не мигнет два раза.
6. Повторите шаг 4, чтобы скопировать функции для всех кнопок.
7. Нажмите кнопку обучения, чтобы сохранить настройки и выйти из режима программирования.

Технические данные

Тип аккумулятора	AAA / LR03 (2x)
Время работы батареи	± 2 года
Дальность передачи	8 м
Частота	< 108 МГц
Рабочая температура	0 °C ~ 40 °C

Относительная влажность	10% ~ 80% (без конденсации)
Габариты	17 x 5,5 x 2 мм

Требования безопасности



- В целях предотвращения поражения электрическим током следует открывать устройство только для проведения обслуживания и только силами авторизованного персонала.
- При возникновении неполадок отключите устройство от сети и другого устройства.
- Перед началом работы внимательно прочитайте руководство. Сохраните руководство для будущего использования.
- Используйте устройство строго по назначению. Устройство должно использоваться только по прямому назначению в соответствии с руководством по эксплуатации.
- Запрещается использовать устройство с поврежденными или неисправными компонентами. Немедленно замените поврежденное или неисправное устройство.

Безопасность при работе с батареями

- Применяйте только указанные в руководстве батареи.
- Не используйте старые и новые батареи одновременно.
- Не используйте батареи различных типов и различных марок.
- Не устанавливайте батареи в обратной полярности.
- Не замыкайте контакты батарей и не разбирайте их.
- Не подвергайте батареи воздействию воды.
- Не подвергайте батареи воздействию пламени или высокой температуры.
- Полностью разряженные батареи могут протекать. Во избежание повреждения изделия при долгом хранении извлекайте батареи.
- При попадании жидкости из батарей на кожу или одежду немедленно промойте пятно пресной водой.

Очистка и обслуживание

Предупреждение!

- Не производите очистку растворителями или абразивами.
- Не выполняйте очистку внутренних поверхностей устройства.
- Не пытайтесь самостоятельно ремонтировать устройство. Неправильно работающее устройство следует заменить новым.
- Очистите корпус устройства при помощи мягкой влажной ткани.
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Açıklama

Türkçe

1. Açma/kapatma düğmesi	• TV'yi açmak veya kapatmak için düğmeye basın.
2. TV düğmesi	• TV'yi kontrol etmek için bu düğmeye basın.
3. Uydu düğmesi	• Set üstü kutusunu veya programlanmış diğer cihazları kontrol etmek için bu düğmeye basın.
4. Önceki program düğmesi	• Programlar arasında gezinmek için düğmelere basın.
5. Sonraki program düğmesi	
6. Ses - düğmesi	• Sesi arttırmak veya azaltmak için düğmeye basın.
7. Ses + düğmesi	
8. OK düğmesi	• Seçimi onaylamak için düğmeye basın.
9. Sessiz alma düğmesi	• Sesi kapatmak için düğmeye basın.
10. Öğrenme düğmesi	• Öğrenme modunda, diğer uzaktan kumandalardan işlev kopyalamadan önce sinyali etkinleştirmek için düğmeye basın.
11. Rakam düğmeleri	• Kanal seçmek için düğmelere basın.
12. LED gösterge	• LED gösterge, cihazın durumunu gösterir.

Kullanım

Uzaktan kumandayı TV'ye veya başka bir cihaza programlama

1. Programlanacak cihazı açın.
2. Programlamak istediğiniz TV'nin markasını kod listesinde bulun. Listedeki ilk kodu not edin.
3. Uzaktan kumandanın TV veya uydu düğmesine basıp LED gösterge yanana kadar düğmeyi basılı tutun.
4. Önceden belirlenen kodu girin.

Not: LED gösterge kapanırsa bu kodun kabul edildiğini gösterir. Kod TV'yi açar veya kapatırsa bu kodun doğru olduğunu gösterir. Kod TV'yi açmaz veya kapatmazsa başka bir kod deneyerek 2. adımdan sonrasını tekrar edin.

Otomatik arama

1. Programlanacak cihazı açın.
2. TV ve uydu düğmelerine aynı anda basıp LED gösterge yanana kadar düğmeleri basılı tutun.
3. Uzaktan kumandayı cihaza doğru tutun. Açma/kapatma düğmesine basıp düğmeleri yavaşça bırakın.
4. Cihaz kapanırsa bu kodun bulunduğunu gösterir.
5. Kodu doğrulamak için hemen TV ve uydu düğmelerine aynı anda basın.
6. Tekrar cihazı açın ve uzaktan kumandanın diğer düğmelerinin de doğru şekilde çalışıp çalışmadığını kontrol edin.

Not: Doğru şekilde çalışmayan düğmeler için doğru kod bulunana kadar bu prosedürü tekrarlayın.

Diğer uzaktan kumandalardan fonksiyonları kopyalama

1. TV ve uydu düğmelerine aynı anda basın.
2. LED gösterge hızlı hızlı yanıp sönece kadar öğrenme düğmesini basılı tutun.
3. Köniğ uzaktan kumandayı diğer uzaktan kumandaya en az 2 cm yaklaştırın.
4. Köniğ uzaktan kumandada, programlamak istediğiniz düğmeye LED gösterge açık kalana kadar basın.
5. Diğer uzaktan kumandadaki düğmeye basın ve LED gösterge iki kez yanıp sönece kadar düğmeyi basılı tutun.
6. Bütün düğmelere fonksiyon kopyalamak için bu prosedürü 4. adımdan itibaren tekrarlayın.
7. Ayarları kaydetmek için öğrenme düğmesine basın ve programlama modundan çıkın.

Teknik bilgiler

Pil tipi	AAA / LR03 (2x)
Pil ömrü	± 2 yıl
Gönderim menzili	8 m
Frekans	< 108 MHz
Çalışma sıcaklığı	0 °C ~ 40 °C
Bağıl nem	%10 ~ %80 (yoğuşmasız)
Boyutlar	17 x 5,5 x 2 cm

Güvenlik



- Elektrik çarpması riskini azaltmak için servis gerekli olduğunda bu ürün sadece yetkili bir teknisyen tarafından açılmalıdır.
- Bir sorun meydana geldiğinde ürünün elektrikle ve diğer aygıtlarla olan bağlantısını kesin.
- Kullanmadan önce kılavuzu dikkatli bir şekilde okuyun. Kılavuzu daha sonra başvurmak için saklayın.
- Cihazı sadece tasarlanan amacı için kullanın. Cihazı kılavuzda açıklanan amaçların dışındaki amaçlar için kullanmayın.
- Herhangi bir parçası hasarlı veya kusurlu ise cihazı kullanmayın. Cihaz hasarlı veya kusurlu ise cihazı derhal değiştirin.

Pil güvenliği

- Yalnızca bu kılavuzda belirtilen pilleri kullanın.
- Eski ve yeni pilleri bir arada kullanmayın.
- Farklı tür ve markalardaki pilleri kullanmayın.
- Pilleri ters kutuplarda takmayın.
- Pilleri kısa devre yapmayın veya demonte etmeyin.
- Pilleri suya maruz bırakmayın.
- Cihazı ateşe veya aşırı ısıya maruz bırakmayın.
- Piller, tam olarak boşaldığında sızıntı gerçekleştirebilir. Ürüne zarar gelmemesi için uzun süre kullanılmadığında kalacağı zaman piller çıkarılmalıdır.
- Pillerden akan sıvı deriyle veya giysilerle temas ettiğinde hemen temiz suyla yıkanmalıdır.

Temizlik ve bakım

Uyarı!

- Temizlik solventleri veya aşındırıcılar kullanmayın.
- Cihazın içini temizlemeyin.
- Cihazı onarmaya çalışmayın. Cihaz doğru şekilde çalışmıyorsa, yeni bir cihazla değiştirin.
- Cihazın dış tarafını yumuşak, nemli bir bezle silin.

Codici TV - TV codes

@DIKON	1551,1525	
A.R. SYSTEM	0237,0246,0322,0540,1636,5422	
ACCENT	0322,0176,1637,0540,0131	
ACCUPHASE	0540	
	0024,0042,0046,0067,01119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1623,1629,1630,1631,1632,1633,1672,1705	
ACEC (PHILIPS)		
ACER	1363,1480,1585	
ACOUSTIC SOLUTION	5422	ADB 5334
ADMIRAL	0024,0080,0222,0428,0429,0440	
ADYSON	0505,0329,0123	
AEA	0513,0540	
AEG	0043,1423,5422,5481,5609,6157	
AG	0557	AGATH 5468
AGASHI	0322,0236,0513	
	0024,0025,0043,0051,0055,0089,0090,0092,0094,0095,0119,0181,0229,0242,0513,1626	
AGB (SABA)		
AGEF (BRUNS)	0024,0077,0242,0336,0363,1623,1667	
AIKO	0067,0513,1608	
AIM	0237,0329,0352,0354,0508,0513,1302	
AIOSTAY	0136	AIRIS 5965,6165,6166
AIWA	0529,0581,1038	
	0043,0067,0074,0143,0147,0162,0236,0290,0296,0298,0037,0345,0352,0354,0361,0375,0415,0431,0433,0513,0515,0549,0558,1243,1311,1314,1396,1423,1623,1636,1652,1659,1684,5827,5840,5864,5961,5964,6120,6164,6173,6174,6183	
AKAI		
AKARI	1321	AKI 0236,1638
AKIBA	0513,0540	AKIO 1318
AKIRA	0236,0141,0374,1251,1485,1637,5454,5965,6118	
	0043,0065,0127,0141,0170,0195,0196,0236,0269,0300,0322,0329,0352,0409,0415,0418,0447,0471,0472,0513,0555,0557,0588,1009,1251,1368,1422,1425,1623	
AKITA (ORION)		
AKITO	0540,0513	
	0043,0197,0207,0259,0296,0337,0351,0386,0467,0523,0557,1423,1608,1678,1681,1694	
AKTRON (TOSHIBA)		
AKURA	0143,0176,0231,0236,0322,0513,0540,5422	
ALBA	0236,0300,0415,0513,1659,5422,5839,5864	
ALBATRON	1378	
ALBIRAL	0025,0125,0236,0237,0322,0513,1174,1639,1659	
ALBRECHT	1586	ALHORI 0067
	0043,0197,0207,0259,0296,0337,0351,0386,0467,0523,0557,1423,1608,1678,1681,1694	
ALKOS (TOSHIBA)		
ALL TEL	0550,1451,0145,1383,5821	
ALLORGAN	0067,0108,0391	
ALTEK	1392,1399,1401,1494,1526,1546,5421,5454	
ALTUS	0557,1603	AMIKO 6180
AMBASSADOR	0196	AMPLIVISION 0067,0237
	0043,0143,0196,0222,0236,0322,0415,0513,1343,1410,1415,1423,1425,1469,1559,1638,1639,5338,5415,5422,5437,5481,5851	
AMSTRAD		
ANAM	0513,0540	ANDERSSON 5422
ANEX	1636,1639	ANGLO 0322
ANIS	0322,0336	

ANITECH	0077,0114,0322,0329,0424,0505,0513,0540
ANSONIC	0043,0057,0077,0141,0236,0322,0336,1657,5422
ANTARES	5469,5487 AOC 1540
	0096,0295,0327,0351,0549,1450,1609,1649,1652,1693,1694,
AQP (GRUNDIG)	
ARCAM	0067
ARCELIK	0141,0230,0557
	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,1445,1478,2026
ARCENCIEL(THOMSON)	
ARDEM	0141,0541,0336,0557
ARGENTINA	0568,0569,0570,0572
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705
ARISTONA (PHILIPS)	
ARPHONE (DESMET)	0025,0043,0114,0230,0236,0246,0513,1619
ARTHUR MARTIN (SALORA)	0075,0080,0082,0083,0137,0147,0162,0170,0178,0192,0236,0390,0431,0433,1016,1659
ART-TECH	0424,0513,1638
ASA	0066,0136,0282,0390,0513
AS-BERG	0131,0077,0302,0374,1636,0513
ASORA	0322
	1638,0415,0114,0490,0131,0230,1639,0136,1657,1658,1659,0513,1363,0236,0125,0097,0043,0077,0024,1227,0327,0547,0196,0067,1317,0336
ASTHON (EMERSON)	
ASTRA	0415,0329,0296,0302,0067,0354,1485
ASTRO SOUND	0237,0230
ASUKA	0067,0322,1659
ATAKI	0424 ATEC 1597
	0025,0043,0067,0083,0114,0115,0136,0170,0227,0230,0236,0322,0354,0435,0513,0541,0542,1619,1636,1637,1639,1654
ATLANTIC (FORMENTI)	
AUDIOLA	5491,5868
	0513,0557,0141,0067,0125,0149,1638,0230,0123,0025,1227,0077,1696,0162,0322,0060,0490,0424,0336,0354,0545,0236,0209,1636,0557,1657
AUDIOSONIC	
AUDIOTON	0114,0067,0125
AUDIOVOX	0572
AURORA	0024,0067,0354
AUSIND	0131,0136,1126
	0043,0108,0123,0131,0136,0391,0552,1124,1126,1367,1423,1653,5422,5449,6120
AUTOVOX	
AUVISAT	1456 AVIOUS 1550
AVERMEDIA	1515
AWA	0149,0067,0354,0184,0540,0513,0236
AXXWNT	0236 AXIL 6163
BAIRD	0375,0378,1668,5481
BANG & OLUFSEN	0024,0398
BARCO	1128,0024,0090
BARCOM	0329 BASTIDE 0067
	0203,1423,0513,0424,0097,0043,0236,0354,0373,0557,0230,0141
BASIC LINE	
BAUER	0069,0114,0236,0275,1302
	0046,0083,0133,0140,0162,0165,0174,0176,0178,0215,0236,0259,0290,0337,0351,0352,0391,0434,0467,0508
BAUR	

BAUR	0528,1352,1632,1637,1652,1656,1676		
BAUMATIC	0322		
BEAUMARK	0547	BAZIN	0067,0441
BEKNTEKNIK	0337,0207,1657		
BEKO	0141,0207,0227,0230,0236,0336,0540,0541,0557,1400,1435,1603,6202		
BELSON	1472	BELSTAR	5422
BENNET	0513,0540	BENQ	1593
BENSTEN	1511,0550,0145,1491		
BEON	0513,0540		
BESTAR	0114,0336,0415,0435,0540,0513,1657		
BIAZET	0052,0236	BIFONIC	0067
BIGSTON	0322,0354	BINATONE	0067
BLACK DIAMOND	0043,0540,5422		
BLACK STRIP	1608	BLACKWAY	0351
BLAUPUNKT	0039,0069,0096,0102,0148,0149,0165,0266,0351,0522,1693,6162,6185		
BLAUSONIC	0067		
BLOOM	0043,1386,1390,1399,1415,1433,5422,5481,5851		
BLUEH	5824	BLUE MEDIA	1590
BLUESKY	0043,0051,0065,0097,0141,0236,0513,0541,0549,0557,1423,1425,1556,1560,1603,1619,5422,5481,5864		
BLUESTAR	1648,1659,5864	BLUETECH	5825
BLUSENS	6118,6171,6172,6173		
BOCA (AMSTRAD)	0043,0143,0196,0222,0236,0322,0415,0513,1343,1410,1415,1423,1425,1469,1559,1638,1639		
BONDSTEC	0125		
BOOTS	0067	BOOTS	0067
BOSCH/BAUER	0069	BOSTON	0067
BOTECH	1575	BPL	0513,0540
BRANDT	0051,1435		
BRANDT ELECTRONIQUE (THOMSON)	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,1445,1478,2026		
BRAUN	0067	BRAVO	5456,5493
BRIGMTON	0067,0237		
BRINKMANN	0513,0540		
BRIONVEGA	0295,0247,1367,1124,0222,0024,0428,0223,0440,1181,1622		
BRITANNIA	0067,0192	BROKLINE	1319
BROKSONIC	0236,1323,		
BROTHER	0043,0322	BROWN	1317
BRUNS	0242,0336,1667,0024,0363,0077,1623		
BSR	0300,0158,0329,1659		
BUSH	0097,0052,0083,0043,0236		
CADMOS (DESMET)	0025,0114,0230,0236,0246,0513,1319		
CALIFORNIA (FORMENTI)	0025,0043,0067,0083,0114,0115,0136,0170,0227,0230,0236,0322,0354,0435,0513,0541,0542,1619,1636,1637,1639,1654		
CAMPER	0141,0336,0513,1696		
CANAIS	0042	CANALERA	1507
CANALSANTE (SIDEC)	0230	CANTON	0252
CANDLE (LG)	0043,0067,0075,0082,0083,0123,0125,0141,0145,0153,0158,0170,0227,0277,0230,0236,0275,0329,0352,0384,0513,0529,0542,0547,0555,0557,0587,0925,1439,1459,1476,1606,1607,1614,1659,3044,4206,4207		

CAPSONIC	0322,1636	CARAD	0513,0540
CARENA	0236,0540		
CARREFOUR	0513,0540,5338		
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705		
CARYONSE (PHILIPS)			
CASCADE	0513,0540		
CASIO	0409,0540,1611		
	0052,0062,0083,0147,0162,0178,0203,0204,0251,0252,0431,0433,1626,1654,2356,4340,4341		
CASONIO (OCEANIC)			
CAT	1529,1535,1536,		
CATHAT	0513,0540	CBM	1458
CCE	0513,0540		
CDV	1410,1464,5464,5868,5872,6176		
CELINT	0052	CENTURION	0513,0540
CENTURY	0024,0057,1227		
CEY	1028		
	0057,0102,0131,0227,0298,0473,0374,1636,1638,1650,1659		
CGE			
CGM	0043,0097,0227,0236,0322,0336,0424,0513,1657,1659		
CIE	0060,0196,0354,0513		
CIHAN	0115,0230	CINEMA	0043
CITIZEN	1324		
CLARITRONIC	1657		
CLARIVOX	0024,0025,0096,0204,0237,0490,0540,1611,1659,1667		
CLATRONIC	0540,5449		
CLAYTON	0043,0230,0513		
	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,1445,1478,2026		
COFADEL (THOMSON)			
COLOR MAT	0024	COLUMBIA	0046
	0043,0065,0127,0141,0170,0195,0196,0236,0269,0300,0322,0329,0352,0409,0415,0418,0447,0471,0472,0513,0555,0557,0588,1009,1251,1368,1422,1425,1623		
COMBITECH (ORION)			
COMET	0513,0536,1425,1492		
COMPUTRON	0415,0431,0513		
	0043,0067,0075,0082,0083,0123,0125,0141,0145,0153,0158,0170,0227,0277,0230,0236,0275,0329,0352,0384,0529,0542,0547,0555,0557,0587,0925,1439,1459,1476,1606,1607,1614,1659,3044,4206,4207		
CONCERTO (LG)			
	0043,0114,0131,0227,0236,0259,0322,0374,0424,0513,0540		
CONDOR	0540		
CONFORAMA(SONOLOR)	0431		
CONIF	0296,0329		
CONRAC	1435		
CONRAD	0043	CONTI M.	0236
CONTEC	0322,0197,0067,0540,0184,0424		
	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,1445,1478,2026		
CONTIN.EDIS.(THOMSON)			
CONTINENTAL	0114,0549,1636,1639		
COSMEL	0490,0513,0540,1636		
COSMOS	0513	CRC	0046
	0043,0057,0077,0097,0131,0141,0236,0336,0374,0540,0541,1420,1639,1657,5338,5422,5864		
CROWN			

CROSLEY	0024,0057,0115,0131		
CRYSTAL	0043,0046,0513,0592,1632		
CS ELECTRONICS	0067,0125		
	0057,0067,0077,0114,0131,0170,0227,0230,0236,0322, 0374,0415,0424,0513,0557,1423,1603,1636		
CTC CLATRONIC	0024,0043,0067,0077,0097,0114,0125,0131,0136,0196, 0230,0236,0327,0336,0415,0490,0513,0547,1227,1317, 1363,1638,1639,1657,1658,1659		
CXC(EMERSON)	0025,0067,1659		
CYMATIC	0513,0540		
CYV	0060,0067,0209,0236,0352,0354,0361,0375,0502,0513, 0545,0554,0557,1390,1412,1449,1450,1453,1601,1644, 5450		
DAEWOO	0209	DAIMOND	1637
DAICHI	0067		
DAINICHI	0067		
DALMAN	1453		
DANSAI	0067,0329,0513,1608		
DANTAX	0043,1423		
	0060,0067,0209,0236,0352,0354,0361,0375,0502,0153, 0545,0554,0557,1390,1412,1449,1450,1453,1601,1644		
DATRONIC (DAEWOO)	0513		
DAWA	0024,0025,0060,0077,0115,1009,1639,1659		
DAYMATER(MAGNADYNE)	0236,0572,1121		
DAYTEK	0513,0540,1318		
DAYTRON	0060,0067,0209,0236,0352,0354,0361,0375,0502,0153, 0545,0554,0557,1390,1412,1449,1450,1453,1601,1644		
DAYTRONIC(DAEWOO)	0557,1603		
DCE	0043		
DE GRAAF	0065,0067,0176,0246,0254,0302,0375,0540,0541,1636, 0557		
DECCA	0513		
DEITRON	0557		
DELTON	0236	DENKO	0322
DEMACOLOR	0025,0043,0067,0083,0114,0115,0136,0170,0227,0230, 0236,0322,0354,0435,0513,0541,0542,1619,1636,1637, 1639,1654		
DENTAL(FORMENTI)	0043,1546,1638,5609,6120,6162,6190		
DENVER	0025,0043,0114,0230,0236,0246,0513,1619		
DESMET	1085		
DEWO	0067,0296,0302,0329,0354,0415,1485		
DHS(ASTRA)	0440	DIAMAT	0513,0540
DIADEM	0047,0352,0354,1112,1121,1338		
DIAMOND	1516,1517	DICRA	5405,5872,5958,6159
DIBOSS	0513,0540		
DIGATRON	0557,1435	DIGILINE	0043
DIGIHOME	0236,0540,0555		
DIGITOR	0513,0540	DINASTY	0043,0354
DIK	5851,5873,5888,5958,5963,5965,6114,6159,6189		
DIKOM	1551,5416,5437	DISTAR	0236,1085
DIKON	1535,1587,5416,5439,5484,5831,5875,5965		
DIUNAMAI	0513,0540,1667		
DIXI	0236,0434	DMTECH	1489
DOMEOS	0043,0047,0057,0067,0097,0123,0125,0133,0141,0153, 0158,0162,0170,0196,0209,0222,0230,0236,0298,0312, 0329,0354,0391,0409,0434,0513,0592,1400,1636,1659		
DOMLAND(DUAL-TEC)	0236,0513,1639		
DOMOH	0052	DPM	5446
DORIC			

DTS	0153,0513		
	0043,0047,0057,0067,0097,0123,0125,0133,0141,0153,0158,0162,0170,0196,0209,0222,0230,0236,0298,0312,0329,0354,0391,0409,0434,0513,0592,1400,1636,1659,5422,5449		
DUAL TEC	0024,0066,0077,0115,0374,0131,0136,0236,0282,0390,0513,1619,1636,1639		
DUMONT	1659		
DUNAI	1659		
DURABRND	0043,0552,0557		
DUX	0540	DYNAMTC	0074
D-VISION	0209,0236,0352,0554		
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705		
DYNATRON(PHILIPS)	1394,1398,1399,1484,1525,5481,5819,5823,5871,6187		
EASY LIVING	1394,1398,1399,1484,1525,5481,5819,5823,5871,6187		
ECCO	1346	ECO LINE	0236
ECHOSTAR	0067,0236	EDAN LINE	0043,0236
EDISON	0549		
EI	0162,0227,0230,0236,1423,1657		
EL	1394,1398,1399,1484,1525,5481		
	0025,0043,0067,0073,0170,0222,0230,0233,0236,0237,0255,0295,0428,0429,0440,0528,0541,1425,1449,1450,1452,1453,1454,1529,1594,1595,1619,1659,5481		
ELBE	1452,1453,1454,1529,1594,1595,1619,1659,5481		
ELCIT(MAGNADYNE)	0024,0025,0060,0077,0115,1009,1639,1659		
ELEKTA	0424,0322,0354,0046,0513		
ELEKTRONSKA IND.	0025,0230	ELEKTRONIKA	0516,1657
ELEMIS	0043,0230,0336		
ELG	0513,0540		
ELIN	0066,0067,0083,0153,0162,0282,0431,0513		
ELITE	0114,0322,0513		
ELLEVISION	0322,0425	EL SAY	0236
ELMAN	0025,0067,0077,0196,1659,1700		
ELTA	0057,0067,0322,0435,0513	E-MOTION	6185
	0052,0062,0083,0147,0162,0178,0203,0204,0251,0252,0431,0433,1626,1654,2356,4340,4341		
EMATEC(OCEANIC)	0043,0057,0060,0102,0131,0170,0227,0236,0298,0374,0435,0513,0522,1227,1619,1636,1650,1659		
EMCO(IMPERIAL)	0024,0043,0067,0077,0097,0114,0125,1227,0131,0136,0196,0230,0236,0336,0327,0415,0490,0513,0547,1317,1363,1638,1639,1657,1658,1659		
EMERSON	0230,1611,6163,6181		
ENGEL	0230,1611,6163,6181		
ENIE	0529	EROICA	0329
ENZER	0566,0579,1332		
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705		
ERRES(PHILIPS)	0067,0336,0236,0513,0540		
ESC	0067,0336,0236,0513,0540		
ESTEL	0230	ETCO	5338
ETRON	0384,0415,0513,1063,1082,1648		
	0025,0043,0067,0073,0170,0222,0230,0233,0236,0237,0255,0295,0428,0429,0440,0528,0541,1425,1449,1450,1452,1453,1454,1529,1594,1595,1619,1659		
EULANDER(ELBE)	1452,1453,1454,1529,1594,1595,1619,1659		
EUMIG	0114	EUROCOM	0230
EUROLINE	1631,1636,5338		

EUROMAN	0067,0322,0336,0513
EUROPA	0513,0540
EUROPHON	0025,0067,0077,0114,0127,0230,0238,1227,1659
EUROSTATUS	0043 EUROVISION 1423
EXCEL	0513,0540 EVELUX 0592 EVERLINE 6186
EXPERT	0153,0204,1654
EXQUISIT	0513,0540 FAGOR 0435,0513
FAMILY LIFE	0513,0540
FELIX	0236,0322,0415
FENNER	0354,0424,0513,0516,1623
FERGUSON(THORN)	0051,0217,0229,0237,0242,0254,0302,0322,0378,0455, 0513,1616,1663,1700
FIDELIS	0043,0067,0296
FIDELITY	0067,0176,0329,0391,0415,0513,1713
FILSAI	0067 FINLANDIA 0083
FINLUX	0043,0066,0077,0115,0127,0131,0136,0137,0147,0170, 0230,0236,0246,0282,0295,0374,0375,0390,0431,0433, 0513,0557,0558,1126,1425,1603,1623,5422,5481
FIRST LINE	0043,0057,0067,0097,0114,0123,0176,0177,0203,0230, 0237,0298,0302,0352,0354,0375,0391,0440,0513,0541, 0557,1009,1420,1425,1435,1453,1636,1654,1659,5338, 5422
FISHER	0363,0133,0066,0123,0314,0115,0197,0149,0184,0290, 0024,0391,0373,1131,1657,1658
FLINT	0073,0513,5873,6160 FLORIDA 0067
FORCE	1329,1330 FNR 0077
FORGESTONE(THORN)	0051,0217,0229,0237,0242,0254,0302,0322,0378,0455, 0513,1616,1663,1700, 0025,0043,0067,0083,0114,0136,0170,0196,0227,0230, 0236,0322,0354,0435,0513,0541,0542,1619,1636,1637, 1639,1654
FORMENTI	
FORTRESS	0024 FRABA 0236
FRIAC	0077,0513,0540
FRONTECH	0057,0083,0329,0125,1659,1696
FST(DECCA)	0065,0067,0176,0246,0254,0302,0375,0540,0541,1636
FUJI	0424
FUJITECH	0513
FUJITSU	0043,0077,0067,0108,0153,0158,0222,0236,0282,0329, 0513,1345,1408
FUMEO	0158
FUNAI	0149,0230,0322,0552,0557,1588,1663,5422,5449,5835
FUSION	0557,1435 FURICHI 0595
FUTURE	0513,0540 FUTRONIC 0322
FUTURETECH(EMERSON)	0024,0043,0067,0077,0097,0114,0125,0131,0136,0196, 0230,0236,0327,0336,0415,0490,0513,0547,1227,1317, 1363,1638,1639,1657,1658,1659
GALA	0296,0329 GALACTEX 0067,0322
GALANT	0415,0424
GALAXI(FORMENTI)	0025,0043,0067,0083,0114,0115,0136,0170,0227,0230, 0236,0322,0354,0435,0513,0541,0542,1619,1636,1637, 1639,1654
GALAXY	5458,5460
GALAXY-GALAXIS	0057,0067,0227,0236,0374,0409,1636
GBC	0060,0115,0125,0197,0354,0375,0415,0424,0513,1489, 1659,5473
GE	0051,0242,0547,1495

	0052,0062,0083,0147,0162,0178,0203,0204,0251,0252,
GEANTCASINO(OCEANIC)	0431,0433,1626,1654,2356,4340,4341
GEBER	0162
GEC	0067,0083,0189,0236,0246,0375,0513,1076,1372,1626,
GELOSO	0025,0060,0080,0115,0354,1659
GENERAL	0046,0067,0197,0209,0354,0513,5823
GENERAL CORPORATION	0043,0067,0108,0153
GENESIS	0513,0540
GENERAL TECHNIC	0354
GENEXXA	0540,0162,0390
GERICOM	1383
GIANT	0046,0067,0527
GITEM	0046,0242,1609,1636
GM - GMC	0322,0513,1663
GOLD	1526,5420,5845,5851,5866,5870
GOLD TOP	0424 GOLDFUNK 0094
GOLDHAND	0067
GOLDLINE	0073
	0043,0067,0075,0082,0083,0123,0125,0141,0145,0153, 0158,0170,0227,0277,0230,0236,0275,0329,0352,0384, 0513,0529,0542,0547,0555,0557,0587,0925,1439,1459, 1476,1606,1607,1614,1659,3044,4206,4207
GOLDSTAR(LG)	
GOLDTECH	0043,0097,0236
GOLDVISION(SONOKO)	0123,0236,0322,0424,0505,0513,0557,1636
	0043,0051,0067,0097,0141,0209,0242,0322,0327,0352, 0354,0415,0513,0541,0545,0554,1423,1603,1608,1636, 1659,5422,5481
GOODMANS	
GORENJE	0051,0236,0516,0592,1296,1423,1657,1658
GPM	0322,0329 GRADIENTE 0502
	0043,0052,0062,0066,0083,0096,0108,0136,0149,0153, 0162,0192,0236,0252,0290,0322,0327,0374,0390,0391, 0433,0513,1423,1626,1654,1713
GRAETZ(ITT)	
	0043,0052,0062,0066,0083,0096,0108,0136,0149,0153, 0162,0192,0236,0252,0290,0322,0327,0374,0390,0391, 0433,0513,1423,1626,1654,1713
GRANADA	
	0025,0043,0067,0083,0114,0136,0170,0196,0227,0230, 0236,0322,0354,0435,0513,0541,0542,1619,1636,1637, 1639,1654
GRANDEN(FORMENTI)	
	0043,0073,0114,0141,0170,0209,0230,0236,0352,0422, 0424,0541,0557,1383,1412,1425,1453,1548,1549,1564, 1569,1603,1654,5422,5481,5864
GRANDIN	
GREAT WALL	0322,0490 GRANPRIX 5481
GRENADIER	0230,0513,0547,1174
GRONIC	0067,0230,0238,1174,1659
	0096,0295,0327,0351,0549,1491,1450,1609,1649,1652, 1693,1694,5334,5864,6202
GRUNDIG	
GTRONIC	0236,1084 GUTTA 1084
GTT	0043,0236,0374,0424,1638
H & B	0043 HADOR 1338
HAIER	0209,5474,5848,6162 HALIFAX 0322
HAMMERSTEIN	0067,0322,0384,0422,1082 HAMPTON 0067,0115
HANNOVER	1420 HANNSPREE 5819,5822,5867,5960
	0025,0067,0114,0162,0195,0209,0230,0236,0296,0336, 0391,0424,0435,0513,0554,0557,1601,1638,1639,1644, 1693
HANSEATIC	
HANTAREX	0025,0077,0238,1383,1436,1636

HARWOOD	0513,0540	HARROW	0043
HAUPPAGE	0513,0540		
HB	0557,1400,1459,1489,1603,5422		
HCM	0123,0322,0424,0513,0543,0540,1659		
HEDZON	0513,0540	HEIRU	0322
HELECTRONIC (FORMENTI)	0025,0043,0067,0083,0114,0115,0136,0170,0227,0230,0236,0322,0354,0435,0513,0541,0542,1619,1636,1637,1639,1654		
HEMMERMANN	0077,0127,0391,1009		
HEXA	0204,0230	HENA	0513
HIFIVOX(THOMSON)	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,1445,1478,2026		
HIGASHI	0067	HIGHLINE	0513,0540
HIGHIWA(KAISUI)	0424,0067,0236,0415,0073,1420		
HIKONA(KAISUI)	0067,0073,0236,0415,0424,1420		
HILINE	0236,0322,0415		
HINARI	0065,0080,0322,0327,0329,0363,0513,5864		
HISAWA	0073,0236,0557		
HISENSE	0083,0145,0352,0376,5481,6157,6175		
HISHITO(TOSHIBA)	0043,0197,0207,0259,0296,0337,0351,0386,0467,0523,0557,1423,1608,1678,1681,1694		
HISONIX	0415		
HIT	0024		
HITACHI	0037,0043,0052,0067,0082,0083,0094,0095,0119,0137,0142,0147,0160,0178,0189,0197,0209,0285,0296,0326,0329,0358,0431,0433,0473,0499,0525,0547,0554,0569,1016,1076,1259,1423,1501,1626,1644,5422,6114,6201		
HITSU	0073,0513	HOME ELECTRONICS	1437
HOHER	0043,1516,1400,0170,1603,1383,1423,5422		
HORIZONT(PHILIPS)	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705		
HORNYPHON	0513,0540		
HOSHAI	0043,0097,0424		
HOSPITALIERE	0043	HOWELL	0043
HYD	1467,1550	HUMAX	5818
HYPER	0067,0125,0230,0236,0322,0329,0336,0415,0424,0435,0497,0513,1638,1639,1659		
HYPSON	0025,0043,0097,0141,0170,0209,0236,0336,0557,1425,1434,5422,5864		
HYUNDAI	1449,1468,1475,1512,1554,1568,5429,5422,5437,5449,5468,5481,5824,5833,5865,5869		
I CAN	5334	I. V.	0513
IBERIA	0428,0513	IBERVISAO	0391
ICE	0046,0057,0067,0236,0322,0415,0540		
ICS	0067,0322	IEG	0067
IMPER	0322	IJOY	6170
IMPERIAL	0043,0057,0060,0102,0131,0170,0227,0236,0298,0374,0435,0513,1227,1619,1636,1650,1659,5468,5492,5494	IKEA	6208
INCOBE	0123,0290	IMC	0508
INDESIT	0107	INDIANA	0513
INGELEN	0162	INGERSOLL	0513
INNO HIT	0025,0043,0067,0075,0077,0115,0209,0227,0296,0332,0375,0415,0424,0513,1423,1633,1638,1639,5965		

INNO HIT	2058,4367,5407,5422		
INNOVATION	0513,0540		
INTERBUY	0125,0176,0322,0415,0505,0540		
INTERDISCOUNT	0092,0119,0242,1352,1636,5338		
INTEREACTIVE	0176,0513,0540		
INTERECORD	0133		
INTERFUNK	0042,0046,0047,0062,0069,0079,0092,0096,0162,0302,0352,0374,0513,1617,1626,1632,1636,1654		
INTERNAL	0513,0540		
INTERVISION	0046,0067,0077,0209,0322,0351,0435,0505,0540,0542,1657,1659		
INTRON	0322	INWAH	0209
IPURE	5609		
IRRADIO	0043,0075,0097,0125,0136,0230,0236,0322,0296,0329,0415,0513,0528,0557,1084,1126,1269,1296,1439,1400,1459,1516,1517,1525,1636,1638		
ISKRA	0025,0067,1659		
ISUKAI	0424,0513	ITAL TV	6203
ITC	0067,0230,0236		
ITS	0067,0236,0322,0415,0540		
ITT	0043,0052,0062,0066,0083,0096,0108,0136,0149,0153,0162,0192,0236,0252,0290,0322,0327,0374,0390,0391,0433,0513,1423,1626,1654,1713		
ITT/NOKIA	5415,5422,5481,5823,5864,5877,6114,6178,6183,6190		
ITV	0060,0322,0354,0540	IZUMI	6182
JEC (TOSHIBA)	0043,0197,0207,0259,0296,0337,0351,0386,0467,0523,0557,1423,1608,1678,1681,1694		
JET POINT	0384,1636	JMB	0513,0540
JOCEL	0236,0435		
JOHNSON	0067	JPS	0505
JQ	5415,5468		
JRC	0435		
JUBILEE	0540		
JVC	0167,0316,0404,0415,0502,1470,1479,1622,1696,1697		
KABEL	0300	KAIDO	0083
KAISER	0424,0513		
KAISUI	0067,0073,0236,0415,0424,1420		
KAMAR	0515	KAMOSONIC	0123
KAMBROOK	0067,0119,0230,0322		
KAMP(FORMENTI)	0025,0043,0067,0083,0114,0115,0136,0170,0227,0230,0236,0322,0354,0435,0513,0541,0542,1619,1636,1637,1639,1654		
KANGSLEY(FORMENTI)	0025,0043,0067,0083,0114,0115,0136,0170,0227,0230,0236,0322,0354,0435,0513,0541,0542,1619,1636,1637,1639,1654		
KAOSHO(SAMSUNG)	0067,0075,0082,0170,0209,0227,0296,0312,0322,0352,0375,0384,0422,0453,0513,0515,0528,0542,0547,0565,1328,1356,1382,1404,1405,1644,1657,1658,2066,4267,0043,0052,0062,0066,0083,0096,0108,0111,0136,0149,0153,0162,0192,0236,0252,0290,0322,0327,0374,0390,0391,0433,0513,1423,1626,1654,1713		
KAPSCH (ITT)	0391,0433,0513,1423,1626,1654,1713		
KATHREIN	0513		
KAWA	0415		
KARCHER	0067,0111,0209,0236,0237,0238,0424,0435,0513,0516,1636		
KAWASHO(FORMENTI)	0025,0043,0067,0083,0111,0114,0115,0136,0170,0227		

	0230,0236,0322,0354,0435,0513,0541,0542,1619,1636, 1637,1639,1654
KAWASHO(FORMENTI)	
KB ARISTOCRAT	0162,0391 KAYA 0322
KELCINATOR	0062 KEN 1317
	0043,0051,0073,0077,0080,0295,0300,0440,0542,1227, 1636,1659,5422,5449
KENDO	
KENNEDY	0108,0115,0153,0158,0222,0429
	0043,0097,0209,0236,0550,0552,0557,0921,1423,4367, 5422
KENNEX	
KENSTAR	1469,5415,5484,5486,5492,5823,5833 KENYA 1327
KERION	0513,1639 KEYSMART 1400
	0117,0417,0480,0517,0519,0550,0553,0578,1386,1388, 1391,1426,1496,1541,2395,4551,5821,5823
KEYMAT	
KIC	0067,0237,0515
KIMAY	0322 KINGDHOME 0043
KIOTA	0322,0415,1082
KITON	0043,0513,0540,5422
KITT	0067,0322,0513
KITTEN	0513
KIYOGIN	0067,0025,0237,1174,1659
	0073,0170,0209,0233,0236,0237,0295,0354,0429,0513, 0541,1611
KLARMAX	
KOBALTRONIC(NEWMAR)	0067,0123,1174,1659
KOLSTER	0067,0077,0237,0322,0513,1174,1227,1614,1659
KONG WAM (KAISUI)	0067,0073,0236,0415,0424,1420
KONKA	0145,0177,0352,0415,1116,1261,1302,1420
KONTAKT	0549 KORPEL 0513,0540
KOSMOS	0513,0540
KOTRON	0230,0322 KRAKING 0230
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352, 0391,0522,0536,0540,0584,0585,0586,1317,1364,1366, 1380,1383,1415,1557,1605,1607,1617,1618,1619,1623, 1629,1630,1631,1632,1633,1672,1705
KRIESLER (PHILIPS)	
KRONNE	0067,0230 KTV 1500
KUBA ELECTRONIC	0067,0083,0133,0230,0391
KUCCAI	0097
	0024,0043,0123,0149,0184,0197,0227,0290,0312,0314, 0363,0373,0375,1360,1423,1657,1658,1661,1668
KURO (SANYO)	
KYOTO	0230,0246
L&S ELEKTRONIK	0557
LAVA	1516,1517
LAVIS	0025,0162,1611
LAZER	0236 LCE 0415
LECSON	0513,0540
LEGEND	0067,0322,0490,0513
	0043,0077,0162,0236,0322,0329,0354,0391,0435,0513, 5422,6204
LENCO	
	0043,0067,0097,0141,0322,0236,0354,0409,0424,0513, 1009,1343,1394,1396,1398,1399,1400,1401,1638,1639, 5871
LENOIR	
LEVIS AUSTRIA	0513,0540
LEXUS	0074,0236,0322
LEYCO	0236,0322,1646
	0043,0067,0075,0082,0083,0123,0125,0141,0145,0153, 0158,0170,0227,0277,0230,0236,0275,0329,0352,0384, 0513,0529,0542,0547,0555,0557,0587,0925,1439
LG	

	1459,1476,1606,1607,1614,1659,3044,4206,4207,5417, 5443,5496,6113	
LG		
LIFE	1435	
	0043,0097,0209,0236,0322,0354,0513,0536,0555,0557, 1638,5422,5449	
LIFETEC		
LIGTHSTAR (KAISUI)	0067,0073,0236,0415,0424,1420	
LINTON	0133	
LLOYD'S	0067,0096,0136,0322,0415,0422,0515,1082,1626	
LME (PATH CINEMA)	0025,0067,0114,0204,0230,0237,0435,1659	
LOCATEL	1580,1581,1582,1583,1584	
	0024,0047,0050,0176,0246,0277,0400,0402,0508,0925, 1570,1637,2345,4257,4345	
LOEWE		
LOGIK	0043,0097,0374,0384,0422,0513	
	0025,0043,0067,0073,0170,0222,0230,0233,0236,0237, 0295,0428,0429,0440,0528,0541,0255,1425,1449,1450, 1452,1453,1454,1529,1594,1595,1619,1659	
LOVE (ELBE)		
LS ELEKTRONIK	0557	
	0052,0062,0083,0147,0162,0178,0203,0204,0251,0252, 0431,0433,1626,1654,2356,4340,4341	
LTV (OCEANIC)		
	0043,0067,0080,0108,0153,0158,0222,0259,0295,0352, 0354,0513	
LUMA		
LUMATRON	0043,5422	
LUXMAY	0490,0513,0540	
	0052,0075,0082,0083,0123,0137,0147,0162,0170,0178, 0192,0252,0390,0431,0433,1016,1704,1713,5449	
LUXOR		
LUXTRONIC	5422	LXI 0547
	0043,0067,0075,0082,0083,0123,0125,0141,0145,0153, 0158,0170,0227,0277,0230,0236,0275,0329,0352,0384, 0513,0529,0542,0547,0555,0557,0587,0925,1439,1459, 1476,1606,1607,1614,1659,3044,4206,4207	
LYOTRON (LG)		
M.D.C	1638	
MACROM	0480	
MADISON	0236,0540,1636	
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352, 0391,0522,0536,0540,0584,0585,0586,1317,1364,1366, 1380,1383,1415,1557,1605,1607,1617,1618,1619,1623, 1623,1629,1630,1631,1632,1633,1672,1705	
MAGAVOX (PHILIPS)		
MAGNADYNE	0024,0025,0060,0077,0115,1009,1639,1659	
MAGNAFON	0025,0067,0077,0131,0238,1126,1636,1639,1659	
MAGNAVOX	0046,1623	
MAGNEX	0322,1636	
MAGNUM	0141,0255,0374,1415,1638	
MAJESTIC	1343,1595,5437,5454,5477,5478,5479,5868,5875	
MAKROSONIC	1324	
MANDI	0352	MANDOR 0322
MANESTH	0052,0067,0114,0236,0322,0540,1608,1623,1654	
MANHATTAN	0043,0097,0513,5422	
MARANTZ	0513,0528	MARECH 0114,0513
MARK	0336,0354,0513	
MASCOM	0236	MASCOT 0057
MASUDA	0236,0300,0322,0513	
MATCH ITALIA	0322,0513,1636	
MATSUKA	0067,0322	MATSUVIANA 0528
	0060,0065,0067,0196,0236,0269,0322,0300,0336,0351, 0397,0415,0536,0549,1016,5449,5839,5864	
MATSUI		
MAXDORF	0322,1084	MAXAM 0322

MAXELL	0025,0329,0424,5564,5842,5843		
MAXIMAL	1648	MB LINE	0322
MAXWELL	0025,0077,0236		
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623		
MC MICHAEL (PHILIPS)	1629,1630,1631,1632,1633,1672,1705		
MCE	0322,0425,0513		
MECOA	0236	MEDIASONIC	0236
MEDIATOR	0513,0540		
	0043,0097,0209,0236,0352,0552,1396,1412,1435,1455,1638,5422,5449,5864		
MEDION			
MEGATRON	0547	MEGHA	0513
	0024,0025,0096,0111,0204,0237,0490,0540,1611,1659,1667		
MELBOX (CLARIVOX)			
	0060,0066,0133,0136,0137,0147,0181,0209,0236,0282,0295,0351,0354,0390,0508,0513,0588,1009,1614,1631,1638,1644,4340,4341,5338		
MELECTRONIC			
MELVOX	0025,0162	MEMOREX	0322
MEMPHIS	0067,0322,0490		
MERCURY	0046,0067,0236,0237,0322,0384,0515		
MERRIT	0162	METEOR	0238
	0024,0043,0079,0097,0338,0349,0351,0402,0460,0462,0552,1487,1499,1609,5422		
METZ			
MGA	0322,0354,0513,0547,1637		
MGAON	0322	MICRON	0067
MICROMAXX	0043,0236,0295,0540		
MICROSONIC	1131	MIGROS ELECTR	0295
MICROTEK	0236,0242,1084,1127		
MIIA	6176	MINATO	0513,0540
	0096,0295,0327,0351,0549,1491,1450,1609,1649,1652,1693,1694		
MINERVA (GRUNDIG)			
MINERVA FRANCE	0549	MINOKA	0513,0540
	0051,0217,0229,0237,0242,0254,0302,0322,0378,0455,0513,1616,1663,1700		
MISTRAL (THORN)			
MITRONIC	0329		
	0024,0043,0047,0065,0149,0197,0230,0353,0354,0425,0527,0547,1379,1637,1644,1661		
MITSUBISHI			
MITSUTI GENERAL	0233,0298		
MIVAR	0105,0408,0025,0058,0068,0067,0075,5451,5605		
MKC	0578	MKM	0238
MOBILE TV	0043		
	0077,0083,0108,0114,0133,0153,0176,0238,0513,0540,1126		
MOTION (UHER)			
MPMAN	5471,6119		
MTC	0083,0176,0296,0336,1296,1657,1659		
MULTIMAT	0238	MULTISTANDARD	0077
	0025,0043,0067,0077,0125,0141,0149,0162,0178,0209,0230,0236,0322,0336,0354,0490,0513,0545,0557,1227,1614,1657,1696		
MULTITECH			
MURPHY	0083,1626,1696		
MUSIKLAND	0513,0540	MUSTAG	1121
MYRYAD	0513,0540	MYTV	6119
		MVISION	5488
NAD	0162,0391,0547		
NAGOYA	0230,0441	NAIKO	0513,0540
NAKAMURA	0513,0540		

	0062,0080,0108,0153,0158,0170,0197,0222,0236,0242, 0295,0352,0390,0428,0429,0435,0440,0522,0541,1181, 1623,1642,1653
NAONIS (SELECO)	
NARITA	0067,0322,0354,0547
NASSA NAGEL(ENGEL)	0230,1611
NATIONAL	0310,0518
	0149,0065,0427,1418,0472,0447,0430,1336,0237,0354, 0513,5822,5822--5867
NEC	
	0024,0046,0047,0057,0060,0069,0080,0083,0114,0133, 0140,0148,0167,0170,0174,0176,0178,0195,0209,0215, 0227,0230,0236,0295,0300,0312,0337,0351,0352,0374, 0409,0467,0508,0513,0540,0541,0555,0588,1352,1609 1629,1361,1632,1636,1638,1639,1656,5338
NECKERMANN	
NEI	0043,0230,0236,0435,0490,0541,0513,1636,1659
NEO	6114,6203
NEOVIA	1301,1383,1459,1450,1516,1517,1542,1543,1568,5468
NESCO	0125,0312,0327,0375,0440
NETSAT	0513,0540
NEUFUNK	0043 NEVIR 6120,6161,6190,6203
NEW GOLDVISION (SONOKO)	0123,0236,0322,0424,0505,0513,0557,1636
NEWMAR	0067,0123,1174,1659
NEWORLD (KAISUI)	0067,0073,0236,0415,0424,1420
NEWTECH	0067,0236,0242
NEXIUS	0588,1393,1422,1425
NEXTIER	1518
NFREN	1555,
	0025,0043,0067,0083,0114,0115,0136,0170,0227,0230, 0236,0322,0354,0435,0513,0541,0542,1619,1636,1637, 1639,1654
NICAMAGIC(FORMENTI)	
NIKKAI	0067,0082,0141,0322,0329,0513
	0043,0097,0170,0322,1399,1425,1467,1550,1537,1636, 5481,5609,5825,5839,5851,5872,5957,6190
NIKKEI	
NIKKEY	5483 NISSAN 0384
NIKKO	0513,0547
NOBLEX	0149,0184,0197,0354,0415,0422,1327,1661
NOBLIKO	0067,0131,0136,1126,1227
	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136, 0164,0181,0229,0230,0242,0455,0549,0732,1045,1435, 1445,1478,2026
NOGAMATIC(THOMSON)	
	0043,0066,0147,0162,0236,0252,0322,0390,0431,0433, 0558,1423,1704,5500
NOKIA	
NORDING	0077,0131 NORDLAND 0230
	0049,0052,0062,0090,0092,0094,0095,0115,0119,0170,0229, 0242,0352,0424,0455,0557,1045,1400,1422,1423,1425,1435, 5415,5486,5492,5819,5823,5832,5833,5864,5871,6188,6203
NORDMENDE	
	0062,0080,0108,0153,0158,0170,0197,0222,0236,0242, 0295,0352,0390,0428,0429,0435,0440,0522,0541,1181, 1623,1642,1653
NORDTON (SELECO)	
NORDWAY	0298,1657 NORFOLK 0441
NORMEREL	0540,1630 NORM N 1636
NORTEK	0097,0141,1636
NORWAY	0298,1657 NORTON 0424
NOVAK	0513,0540 NOVA 0329
NOVATRONIC	0209,0236,0322,0329,0354,0513,1636
NUCLEAR(PRANDONI)	0077,0080,0083,0097,0115,0302,0352,0592

NUCLEAR(PRANDONI)	1126,1227		
OGENERAL	0149	OCTAL	0067
	0052,0062,0083,0147,0162,0178,0203,0204,0251,0252,0431,0433,1626,1654,2356,4340,4341,5468		
OCEANIC			
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705		
OCTAN (PHILIPS)			
ODEON (AGASHI)	0236,0322,0513		
OEC ELECTRONIC	0329,1494	OK	6212
OKANO	0227,0302,0513		
OLIDATA	1378	OLIVETTI	1379
OLMAL (ALBIRAL)	0025,0236,0237,0513,0322,0125,1659,1174,1639		
OLYMPIA	1423	OLYMPIC	0424
OMEGA	0322,0415	ONCEAS	0060,0067
ONDIOLA	0236	ONIDA	0302
ONWA	0077,0322,0361,0415		
OPERA	0513,0540	OR-ON	0424
ORAVA	0024,0230,0236,0513,0541		
ORBISAT	0067	ORBIT	0513
	0043,0065,0127,0141,0170,0195,0196,0236,0269,0300,0322,0329,0352,0409,0415,0418,0447,0471,0472,0513,0555,0557,0588,1009,1251,1368,1422,1425,1623,5423,5437,5864,6177		
ORION			
ORION (HUNGARY)	0046,0119,0230,0236,0269,0415,0441,0513,1059		
ORLINE	0513,0540		
ORMOND	0043,0097,0513		
ORSOWE	0025	OSAKA (SHORAI)	0195
OSAKI	0043,0067,0195,0513		
OSIO	0075,0513	OSUME	0540
OTAKE	0195,0300		
OTF	0046,1659		
OTHER	5013,5023,5063		
OTHER LINE	0025,0067,0236,0435		
	0046,0047,0067,0083,0114,0125,0127,0133,0140,0162,0162,0174,0176,0177,0178,0189,0195,0197,0209,0230,0233,0236,0242,0296,0300,0310,0321,0326,0337,0351,0352,0391,0409,0415,0418,0427,0434,0435,0508,0513,0540,0555,1352,1609,1629,1632,1652,1656,1683,1684		
OTTO VERSAND	0236,0513		
OVP			
PACIFIC	0513		
PAEL	0067,0096,1126		
	0024,0069,0080,0083,0114,0148,0174,0176,0209,0227,0295,0409,0513,0555,0588,1609,1631,1632,1636		
PALLADIUM	0067,0302,0322,0329		
PALSONIK			
PANAMA	0057,0067,0236,0322,0513,0540		
	0260,0287,0310,0349,0402,0427,0518,1411,1609,1626,1659,1684,1712,2027,6116		
PANASONIC			
PANAVISION	0236,0295,0322,0536,0505,1639		
PANAVOX	0067,0123,0424,0572,1121,1131,1325,1326,1446,1447,0310		
PANDA			
PANORAMIC	0092		
PANORAMA	0067,0505,0536		
	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,1445,1478,2026		
PATH MARCONI (THOMSON)			

PATH CINEMA	0025,0067,0114,0204,0230,0237,0435,1659		
PCM	0114,0236,1639	PEEKTON	6161
PEACOCK	0046,0067	PERDIO	0513
PEONY	0425,0527	PERFEKT	0513
PERSHIN	0096,0204	PHILARMONIC	0060,0067
PHILBIX (DESMET)	0025,0043,0114,0230,0236,0246,0513,1619		
PHILCO	0024,0057,0060,0102,0115,0131,0149,0227,0298,0374,0435,0513,0572,1326,1611,1636,1659		
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705,5338,5402,5418,5497,5830,5834,5962,6114,6209,6210		
PHILIPS	0024,0042,0046,0067,0111,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1561,1605,1607,1617,1618,1623,1629,1630,1631,1632,1633,1672,1705		
PHILIPS (F)(PHILIPS)	0043,0046,0114,0115,0236,0238		
PHOENIX	0024,0042,0046,0067,0111,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1619,1623,1629,1630,1631,1632,1633,1672,1705		
PHONOLA (PHILIPS)	0095,0119,0162,0170,0302,0464,1508,5817,5820		
PIONEER	0322,0513	PLATINIUM	1509
PLANTRON	1383,1436	PLAYDOR	0322
PLASMATECH	0024,0123,0237,0513		
PLAYSONIC	0513	POP	0095,0322
POLYTRON (KATHREIN)	0209,0354,0471,1638		
PORTLAND	0513,0540		
POWERPOINT	0025,0043,0077,0080,0083,0097,0115,0302,0352,0592,1126,1227		
PRANDONI	0067,0329	PREMIER	0322,1116
PRECISION	0067,0322,0329,0505		
PRIMA	0025,0043,0077,0080,0083,0097,0115,0302,0352,0592,1126,1227		
PRINCE (PRANDONI)	0329,1425	PRINSTON	0141
PRINCESS	0024,0042,0046,0067,0119,0120,0133,0153,0302,0532,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705		
PROCYON (PHILIPS)	0046	PROFILINE	0043
PROFESSOR	0131,0162,0230,0298,0435,1696		
PROFEX	0025,0236,0513		
PROFILO	0077,0540,1636		
PROFITRONIC	0043,0295,0554,0375,0230,0418,1619,0170,0540,0513		
PROLINE	0236,0415,1638,5338,5437	PROTEK	5822,5822-5867
PROSONIC	0067,0097,0230,0236,0322,0336,0374,0513,1357,1631,1636,1638,1639,5338		
PROTECH	0236,0322,0354,0390,0409,0513,0540,1320		
PROVISION	0547	PVISION	1489,5876
PROTON	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705		
PYE (PHILIPS)	0024,1621		
PYGYM	5416,5822,5822-5867,5824,5874,5963		
QBELL			

QMEDIA	5965,6170,6184		
QUADRAL	0074		
QUADRIGA	0147,0584		
QUALCRAFT	0329		
	0043,0074,0552,0566,0579,1112,1410,1423,1502,1503,1505,1506		
QUADRO			
QUASAR	0025,0077,0131,0136,0196,0237,0238,0329,1126,1383		
QUEENFIDELITY (DAEWOO)	0060,0067,0209,0236,0352,0354,0361,0375,0502,0513,0545,0554,0557,1390,1412,1449,1450,1453,1601,1644		
	0043,0046,0047,0065,0066,0067,0069,0074,0075,0077,0083,0094,0096,0097,0102,0108,0123,0125,0136,0137,0140,0147,0148,0149,0162,0164,0167,0174,0176,0184,0195,0196,0197,0215,0222,0230,0236,0242,0259,0282,0287,0290,0295,0296,0298,0300,0302,0310,0312,0322,0326,0329,0337,0339,0351,0352,0375,0390,0391,0409,0418,0427,0431,0433,0434,0471,0513,0516,0540,0552,0555,0558,0592,1126,1352,1629,1632,1636,1639,1649,1650,1652,1653,1654,1656,1657,1658,1672,1674,		
QUELLE			
QUESTAR	0149,0197		
R. LINE	0513,0540		
RADIALVA	0236,0354,0540		
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352,0391,0522,0536,0540,0584,0585,0586,1317,1364,1366,1380,1383,1415,1557,1605,1607,1617,1618,1619,1623,1629,1630,1631,1632,1633,1672,1705		
RADIOLA (PHILIPS)			
RADIOMARELLI	0060,0024,0077,0025,0115,0230,0374,0236,1009,1639		
RADIONETTE	0066,0282,1626,1654		
RADIOSHACK	0513,0540,0547		
	0107,0227,0236,0255,0322,0336,0352,0513,0536,1636,1638		
RADIOTONE			
RANK / RBM	0230,0295,0435,1626,1696		
RANK ARENA	0184	REALISTIC	0547
RECOR	0074,0176,0236,0513,0540,1637		
RED STAR	0513		
REDDER	0197,0233,0237		
REDIFFUSION	0052,0162,5338		
REDO	0354	REDPOINT	0549
REFLEX	0043,0097,0236,0513,0540,1636,1639,5338		
RELISYS	1383		
RENDER	0417,0550,1400,1412,1428,1469,1551,5415,5416,5462,5823,5825		
REVOX	0176,0236,0540		
	0062,0080,0108,0153,0158,0170,0197,0222,0236,0242,0295,0352,0390,0428,0429,0435,0440,0522,0541,1181,1623,1642,1653		
REX (SELECO)			
RFT (BRUNS)	0024,0077,0242,0336,0363,1623,1667		
RICONH	0513,0540		
RITAR	5445	RITZ	0230
RM 2000	0043,0097,0552,1636,1639,5338		
	0043,0076,0097,0141,0170,0236,0352,0528,0557,1343,1400,1423,1435,1451,1453,1469,1525,1603,1623,1636,1646,5451,5864		
ROADSTAR			
ROBERTS	0327	ROBOTRON ELECTR	0024,0363
ROSNER	0067	RODEX	0513,0540
ROWA	0067,0236,0322,0528		
ROWSONIC	0067		
ROYAL	0067,0236,0322,0374,0424,0543,1305,1420		

RUKOPIR	0513,0540	RUNCO	1360
RUEFACH (LENCO)	0043,0077,0162,0236,0322,0329,0354,0391,0435,0513 0025,0043,0051,0055,0089,0090,0092,0094,0095,0119, 0164,0181,0229,0242,0513,1603,1626,5334,5422,6114, 6203,		
SABA			
SAGEM	0073,1552	SAINEL	0230
SAISHO	0065,0067,0083,0196,0237,0300,0322,0354,0418 0052,0062,0083,0147,0162,0178,0203,0204,0251,0252, 0431,0433,1626,1654,2356,4340,4341		
SAITO (OCEANIC)			
SAIVOD	0043,0236,0513,0540		
SAKAI	0067		
SAKIO	0322,0354 0052,0075,0080,0082,0083,0137,0147,0162,0170,0178, 0192,0236,0252,0390,0431,0433,1016,1659,1704,5958		
SALORA			
SAMBERS	0025,0077,0131,0237,0238,0329,1124,1126		
SAMPO	0046 0067,0075,0082,0170,0209,0227,0296,0312,0322,0352, 0375,0384,0422,0453,0513,0515,0528,0542,0547,0565, 1328,1356,1382,1404,1405,1644,1645,1657,1658,2066, 4267,5063,5419,5441,5444,5447,5451,5472,5498,6111		
SAMSUNG			
SAND	0170		
SANDRA COLOR	0025,0067 0052,0062,0083,0147,0162,0178,0203,0204,0251,0252, 0431,0433,1626,1654,2356,4340,4341		
SANDOR (OCEANIC)			
SANSUI	0149,0236,0322,0415,0424,0513,0540,0541,0557,0588, 1340,1423,1469,1636,5338,5451,5437,5827,5961		
SANWA (SANYO)	0024,0043,0123,0149,0184,0197,0227,0290,0312,0314, 0363,0373,0375,1360,1423,1657,1658,1661,1668		
SANYO	0024,0043,0123,0149,0184,0197,0227,0290,0312,0314, 0363,0373,0375,1360,1423,1657,1658,1661,1668		
SAR	0067,0083,0513		
SATUM (URANYA)	0025,0114,0136,0227,0236,0354,0513		
SATRONIC	0057	SAVE	0513,0540
	0043,0065,0127,0141,0170,0195,0196,0236,0269,0300, 0322,0329,0352,0409,0415,0418,0447,0471,0472,0513, 0555,0557,0588,1009,1251,1368,1422,1425,1623		
SAVILLE (ORION)			
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352, 0391,0522,0536,0540,0584,0585,0586,1317,1364,1366, 1380,1383,1415,1557,1561,1605,1607,1617,1618,1619, 1623,1629,1630,1631,1632,1633,1672,1705		
SBR (PHILIPS)			
SCHAUB	5428 0043,0052,0062,0097,0147,0162,0178,0227,0236,0252, 0322,0354,0374,0384,0400,0424,0431,0433,0435,0508, 0513,0557,1393,1400,1459,1469,1475,1489,1603,1626, 1636,1638,1639,1654,5609		
SCHAUB LORENZ			
	0042,0043,0067,0077,0080,0097,0115,0125,0133,0141, 0153,0170,0209,0222,0230,0236,0298,0302,0329,0352, 0374,0391,0415,0434,0513,0533,0592,1269,1423,1426, 1496,1516,1533,1623,1636,1639,1648,1659,2395,4551, 5864		
SCHNEIDER			
	0024,0042,0046,0067,0119,0120,0133,0153,0302,0352, 0391,0522,0536,0540,0584,0585,0586,1317,1364,1366, 1380,1383,1415,1557,1605,1607,1617,1618,1619,1623, 1629,1630,1631,1632,1633,1672,1705		
SCHNEIDER (F)(PHILIPS)			
SCHWAIGER	6213		
	0025,0043,0067,0083, 0114,0136,0170,0196,0227, 0230,0236,0322,0354,0435,0513,0541,0542,1619,1636		
SCOTLAND (FORMENTI)			

SCOTLAND (FORMENTI)	1637,1639,1654		
SCOTT	0114,0327,0547,1317,1638,1639,6119		
	0024,0043,0123,0149,0184,0197,0227,0290,0312,0314,0363,0373,0375,1360,1423,1657,1658,1661,1668		
SEARS (SANYO)	0043		
SEAWAY	0043		
SEDIP (PATH CINEMA)	0025,0067,0114,0204,0230,0237,0435,1659		
SEELVER	0043,0513,0540		
	0043,0046,0057,0067,0077,0097,0123,0131,0209,0230,0236,0252,0322,0329,0363,0435,0513,0552,0555,1227,1423,1639,1659,5338		
SEG	0024,0043,0077,0115,0127,0170,0192,0195,0196,0222,0236,0295,0300,0352,0391,0409,0471,0528,0555,0581,0588,1009,1422,1425,1433,1434,1565,1622,1623,1624,1639		
SEI (SINUDYNE)	0024,0043,0047,0065,0149,0197,0230,0353,0354,0425,0527,0547,1379,1637,1644,1661,		
SEIGA (MITSUBISHI)	0354		
SEIKO	0354		
SEITECH	5871		
	0062,0080,0108,0153,0158,0170,0197,0222,0236,0242,0295,0352,0390,0428,0429,0435,0440,0522,0541,1181,1623,1642,1653		
SELECO	0043		
SELECT	0043		
SEMP	0337	SENDAY	0236
SENTRA	0207,1608	SERINO	0073
SET	0435,0513		
	0067,0149,0197,0321,1307,1421,1429,1624,1683,5432,5455,5844,5846,6114		
SHARP	5828,5829,5841,5842,5843,5850,5851,5863,5869		
SHINELCO	5828,5829,5841,5842,5843,5850,5851,5863,5869		
SHINTOSHI	0513,0540	SHIVAKI	0230,0513,0540
SHIWAN (KAISUI)	0067,0073,0236,0415,0424,1420		
SHNIED	0322	SHORAI	0195
SHOV	0067,0322,0415,0513		
SIAREM	0024,0025,0077,0115		
	0052,0075,0082,0083,0123,0137,0147,0162,0170,0178,0192,0252,0390,0431,0433,1016,1704,1713		
SICANTIC (LUXOR)	0192,0252,0390,0431,0433,1016,1704,1713		
SICE	1652	SIDEC	0230
SIEL	0230		
SIEMENS	0039,0069,0102,0148,0184,0236,0329,0351,1609,1652,0513,0540		
SIERA	0513,0540		
SIEMSEN	5481		
SIESTA	0336,1657		
SILVA	0123,0149,0298,0302,0322,0329,0513		
SILVER	0149,0322,0513,0540		
	0043,0065,0127,0141,0170,0195,0196,0236,0269,0300,0322,0329,0352,0409,0415,0418,0447,0471,0472,0513,0555,0557,0588,1009,1251,1368,1422,1425,1623		
SIMATEC (ORION)	0555,0557,0588,1009,1251,1368,1422,1425,1623		
SIMTEL	0133,0322,0424		
	0024,0025,0060,0067,0077,0115,0236,0415,0429,0513,0540,1227,1311,1638		
SINGER	0024,0025,0060,0067,0077,0115,0236,0415,0429,0513,0540,1227,1311,1638		
SINOTECH	0322,0374,1084,1251		
	0024,0043,0077,0115,0127,0170,0192,0195,0196,0222,0236,0295,0300,0352,0391,0409,0471,0528,0555,0581,0588,1009,1422,1425,1433,1434,1565,1622,1623,1624,1639,5338,5851,5864,6177		
SINUDYNE	1639,5338,5851,5864,6177		
SIREL	0025		
SKANTIC (LUXOR)	0052,0075,0082,0083,0123,0137,0147,0162,0170,0178		

SKANTIC (LUXOR)	0192,0252,0390,0431,0433,1016,1704,1713		
SKAY	0424,0513,0540	SKY LINE	0067,0410
SKY MEDIA	5819	SLAVA	0067
SLIDING	1383,1412,1426,1453,1496,1516,1543,1549,1555,1564,1569,2395,4551		
SMARAGD	0549		
SMR (MAXWELL)	0025,0077,0236		
SOLAVOX	0082,0162,1648,1654,1713		
SOMBER (CLARIVOX)	0024,0025,0096,0204,0237,0490,0540,1611,1659,1667,0236		
SONICX	0236		
SONIKO	0236,0540		
SONITRON	0024,0067,0290		
SONNECLAIR	0513,0540	SONOLOR	0162,0431
SONOKO	0123,0236,0322,0424,0505,0513,0557,1636,6211		
SONORO (AGASHI)	0236,0322,0513		
SONTEC	0125,0513,1639,1657		
SONY	0065,0140,0149,0174,0215,0339,0373,0513,0785,1084,1352,1356,1470,1528,1656,1672,1674,3108,5414,5436,5452,5499,6115,6117,6179		
SOUND COLOR	0043,0141,0143,0170,0236,0322,0415,0557,1415,1603,1636,1638		
SOUND DESIGN	0547	SOUNDVISION	0077,0513
SOUNDWAVE	0074,0322,0513	SOUNDZONE	5864
SOUTHERN CROSS	1614	SOWTECH	1657
SPARKLE	0513		
SPECTRUM	0547		
SPECTRA	0236,0322,0354		
SPORT GENEXXA (FORMENTI)	0025,0043,0067,0083,0114,0136,0170,0196,0227,0230,0236,0322,0354,0435,0513,0541,0542,1619,1636,1637,1639,1654		
SSANGYONG (SAMSUNG)	0067,0075,0082,0170,0209,0227,0296,0312,0322,0352,0375,0384,0422,0453,0513,0515,0528,0542,0547,0565,1328,1356,1382,1404,1405,1644,1657,1658,2066,4267		
SSS (FUNAI)	0149,0230,0322,0552,0557,1558,1663		
STAG (KAISUI)	0067,0073,0236,0415,0424,1420		
STANDARD	0046,0060,0067,0114,0513		
STAR	0236,5470,5475		
STARLINE	0236		
STARLITE	0322,1638		
STARLUX	0067,0513	START	0513
STASSFURT (BRUNS)	0024,0077,0242,0336,0363,1623,1667		
STERLING	0043,0352	STENWAY	0424
STERN (SELECO)	0062,0080,0108,0153,0158,0170,0197,0222,0236,0242,0295,0352,0390,0428,0429,0435,0440,0522,0541,1181,1623,1642,1653		
STRATO	0322,0513,0540		
STRONG	1586,5467		
STT SONIG	0046	STV	0162
STVI	0067,0230	SUNIC LINE	0513
SUNKAI	0043,0073,0177,0195,0300,0447,0513,0549		
SUNNY	0415	SUNNYSKY	5453
SUNSTAR	0043,0236,0322,1354,1639		
SUNSTECH	5476,5869,6118,6119,6162	SUNWATT	0046
SUPERLA	0025,0230	SUNWOOD	0513
SUPERSONIC	0236,0322,0415,1637		

SUPERTECH	0236,0298,0415,0513,1638,1646		
SUPERTONE(PATHCINEMA)	0025,0067,0114,0204,0230,0237,0435,1659		
SUPRA	0067,0123,0322,0329,0354,0422,0547		
SUPRATECH	6167,6168,6169,6170,6173		
SUPREME	0060,0136	SWISSTEC	5819,5821 SYCLINE 0067
SYSLINE	0513,0540	SYDNEY	0067
SYTEL (DESMET)	0025,0043,0114,0230,0236,0246,0513,1619		
TADISTAR	0374		
TAISHO	0230		
TAKARA	0043	TALENT	1085
TALITA (CLARIVOX)	0024,0025,0096,0204,0237,0490,0540,1611,1659,1667,		
TAMASHI	1323		
TANDBERG	0024,0050,0092,0094,0195,0222,0246,0295,0349,0440,		
TANDY	0067,0080,0083		
TASTER	0046,0322	TASHIKO	0080
	0375,0246,0067,0375,0176,0236,0254,0065,0513,0242		
TATUNG	1636,		
TAUTO	0541	TCL	1523
TCM	0209		
TD DESIGN	0176		
TDA	0557	TEAM	0424
	0043,0046,0047,0222,0391,0562,1269,1510,1607,1637		
TEAC/TEAK	5965,6205,6206,6207		
	0043,0047,0057,0067,0097,0123,0125,0133,0141,0153,		
	0158,0162,0170,0196,0209,0222,0230,0236,0298,0312,		
TEC (DUAL-TEC)	0329,0354,0391,0409,0434,0513,0592,1400,1636,1659,		
TECCO	0067,0092		
TECHLINE	0043,0077,0097,0236,0540,0552		
	0025,0043,0067,0083,0114,0136,0170,0196,0227,0230,		
	0236,0322,0354,0435,0513,0541,0542,1619,1636,1637,		
TECHNEMA (FORMENTI)	1639,1654		
TECHNICAL	0043	TECHNILAND	0302
TECHNICS	0310,0427		
TECHNISAT	0177,0236,0555,1425,1623,4127,4214,5338		
TECHNISSON	0557,1603		
TECHNOL	0067,0176,0322,0354,0513		
TECHWOOD	0043,1423		
TECNIMAGEM	0170,1452		
TECNISON	0067		
	0043,0143,0196,0222,0236,0322,0415,0513,1343,1410,		
TECO (AMSTRAD)	1415,1423,1425,1469,1559,1638,1639		
TECSONIC	1532		
TEDELEX	0046,0067,0230,0236,0302,0490,0528,1243,1523		
TEINEL,SA	1639,1659	TEK	1127
TEKNANT	0424,0513	TEKA	1127
TEKNIKA	1614	TEKON	0384
	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,		
	0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,		
TELEAVIA (THOMSON)	1445,1478,2026		
TELECHROM	0424,0513	TELECOR	0513,0540
	0051,0092,0094,0095,0102,0107,0119,0141,0164,0229,		
	0242,0378,0513,0528,0540,0566,0579,1191,1269,1301,		
TELEFUNKEN	1616,1650,5422,6114		
TELEFUSION	0513,0540		
TELEGAZI	0162,0391,0513,0540		
TELEKTRON	0077	TELEMASTER	0513

TELEMEISTER	0540	TELEPOINT	0236
TELESONIC	0513,1338	TELERENT	0176
TELESTAR	0074,0236,0302,0322,0336,0536,5864		
	1400,1426,1475,1496,1548,2395,4551,5422,5482,5489,5838,5873		
TELESYSTEM			
TELETECH	0043,0057,0097,0236,0540		
TELETON	0067,0083,0108,0149,0153,0158		
TELEVIEW	0513,0540	TELEWIRE	5485
TELRA	0513	TELEXA	0077
TEMPEST	0067,0513,0540		
TENNESSEE	0236,0540	TEMCO (SHORAI)	0195
	0043,0046,0060,0066,0067,0077,0097,0114,0195,0209,0230,0236,0238,0282,0302,0352,0354,0415,0513,0540,1632,1636,1639,1659		
TENSAI			
TESLA	0024,0046,0230,0236,0237,0352,0415,0528,5338		
TESLA SLOW (TESLA)	0024,0046,0230,0236,0237,0352,0415,0528		
TETRA	0114,0230		
TEVION	0043,0209,0286,0513,0557,4603,5481,5851		
TEXET	0067	TFT	1493
THES	1526,1600,5433,5434,5437,5476,5564,5826,5847,5873,6158,6162		
	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,1445,1478,2026,5836,5837		
THOMSON			
THOMSON 2100	5023	THOMSON 3004	5013
	0051,0217,0229,0237,0242,0254,0302,0322,0378,0455,0513,1616,1663,1700		
THORN			
TIME	1400,1489,1537	TLOGIC	5872
TMK	0196,0547		
TOBISHI	0067,0195,0322,0384		
TOBO	0322	TOKO (KATHREIN)	0513
TOKAI	0043,0236,0322,0435,0540		
TOKIWA (TOKAI)	0043,0236,0322,0435,0540		
TOKYO	0384,0424,1608		
TOMASHI (KAISUI)	0067,0073,0236,0415,0424,1420		
TOMITA	0067	TOPSHOW	0322
TOP VISION	0230,0238,0435,0513		
	0051,0055,0089,0090,0092,0094,0095,0096,0119,0136,0164,0181,0229,0230,0242,0455,0549,0732,1045,1435,1445,1478,2026		
TORRE (THOMSON)			
	0043,0197,0207,0259,0296,0337,0351,0386,0467,0523,0557,1423,1608,1678,1681,1694,5422,5448,5558,6112,6121		
TOSHIBA			
TOWADA	0077,0230		
	0043,0097,0170,0513,0588,1383,1425,1434,1437,1452,1453,1564,1569		
TRANS CONT.			
TRANSONIC	0322,0513,0528,0536,1607		
	0149,0230,0424,1343,1525,1549,5825,5883,5884,5885,5886,5887,5888,5958,5965,6159,6203		
TREVI			
TRIAD	0237,0513,0540	TRIDENT	0067
TRILUX	0521		
TRISTAR	0046,0374		
TRIUMPH	0196,0513,0540		
TSOSHI (KAISUI)	0067,0073,0236,0415,0424,1420		
TVISION	5831,5887		
TTR	1455,		
TVSTAR	1696	TVD	0043
	0077,0083,0108,0114,0133,0153,0176,0238,0513,0540,1126,		
UHER			

ULTRAVISION	0237,0290		
	0050,0077,0354,0067,0513,0236,0409,0125,0115,0189,0024,1639		
ULTRAVOX			
UNDERWOOD	1391		
UNIC RADIO	0025,0067,0123,0435,1657,1659		
UNIMOR	0236,0336,0153,1657	UNITECH	5864
	0043,0141,0145,0541,0557,1400,1423,1603,1657,5415,5422,5433,5437,5454,5476,5849,5850,5864,6120		
UNITED			
UNITRON	0595		
	0043,0046,0047,0065,0066,0067,0069,0074,0075,0077,0083,0094,0096,0097,0102,0108,0123,0125,0136,0137,0140,0147,0148,0149,0162,0164,0167,0174,0176,0184,0195,0196,0197,0215,0222,0230,0236,0242,0259,0282,0287,0290,0295,0296,0298,0300,0302,0310,0312,0322,0326,0329,0337,0339,0351,0352,0375,0390,0391,0409,0418,0427,0431,0433,0434,0471,0513,0516,0540,0552,0555,0558,0592,1126,1352,1629,1632,1636,1639,1649,1650,1652,1653,1654,1656,1657,1658,1672,1674,1676		
UNIVERSUM (QUELLE)			
UNIVOX	0024,0162,0237,0540,1659		
UNK	0025,0043,0230,0236,0375,0557,1636		
URANIA (SAMBERS)	0025,0077,0131,0237,0238,0329,1124,1126		
URANYA	0025,0114,0136,0227,0236,0354,0513		
UTAX	0067		
VANGUARD	0083,0123		
VENTANA	0043		
VDTECH	6161		
	0042,0043,0057,0083,0097,0230,0236,0298,0513,0552,1423,1631,1636,1639,5338,6114		
VESTEL			
VEXA	0067,0424,0513		
VICEROY	0067,0322,0329,1082		
VIDEOLOGIC	0067,0322	VIDECON	0046
VIDEOMAC	0067,0322	VIDEON	0236
VIDEOSAT	0057,0125	VIDEOSYSTEM	0540,1636
	0043,0060,0067,0097,0119,0178,0290,0302,0374,0391,0435,0441,0540,1423,1659		
VIDEOTON			
VIDESON	0230	VIDITAL	0322
VIDIKRON	0077,0114,1661		
VISIOLA (PATH CINEMA)	0025,0067,0114,0204,0230,0237,0435,1659		
VISION 2000	0236,0322,0540,1636		
VISION MAGIC	1412	VISIONREX	0025
VISIOSAT	1599	VISTAR	0203,0431
	0051,0217,0229,0237,0242,0254,0302,0322,0378,0455,0513,1616,1663,1700		
VISTA (THORN)			
VORTEC	0145,0513,0540		
VOXSON	0024,0080,0136,0322,5609,5850		
VSM	0181	WAGNER	1654
WALKIE	0153,0295	WALKVISION	0043
	0043,0060,0067,0097,0119,0178,0290,0302,0374,0391,0435,0441,0540,1423,1659		
WALTHAM (VIDEOTON)			
	0043,0046,0080,0097,0105,0114,0115,0196,0209,0236,0322,0513,0536,0552,1636,1639,		
WATSON			
WATT RADIO	0067,0077,0115,0060,0227,0238,0298,0513,1657		
WEBER	0047,0125,0322		
WEGA VISION	0024,0149		
	0043,0057,0097,0141,0236,0302,0322,0374,0528,0540,0555,0592		
WEGAVOX			

WELLFUND	0424		
WELLINGTON	0043	WELLTECH	0557
WELTBlich	0114,0236,0513,0540,1638,1639,1646		
WESTON	0424,0435,0540		
WESTWOOD	0043,0170,0540,1338		
WHARFEDALE	0170,0540,1338		
WHITE WESTINGHOUSE	0067,0077,0083,0108,0114,0115,0131,0136,0153,0227,0230,0236,0295,0322,0374,0424,0435,0513,0541,1636,1639,1658,1659		
WILSON	0043		
WINDSOR	0043,0097,0513		
WINDSTAR (THORN)	0051,0217,0229,0237,0242,0254,0302,0322,0378,0455,0513,1616,1663,1700		
WINDY SAM	0540	WINNER	1346,
WINSTON	0043,0424,0513		
WINTERNITZ	0097,0354,0497		
WORLD TECH	0513		
WORLDVIEW	0046,0415,1636		
WOV	1450	WREMEN	0238
XCELLENT	0513,1338,1638		
XENA	0204	XONYCS	0236
XRIPTON	0074,0236,0540,1638		
YAMISHI	0424,0540	YOCAN	0540
YOKO	0067,0092,0125,0207,0230,0236,0290,0322,0354,0329,0435,0516,0540,1696		
YOSHITA	0513,	YOTAKA	0513
YUMATU	0074,0322,0374,0415		
ZANELA	0321,	ZAMPA	0052
ZANUSSI (SELECO)	0062,0080,0108,0153,0158,0170,0197,0222,0236,0242,0295,0352,0390,0428,0429,0435,0440,0522,0541,1181,1623,1642,1653		
ZAPP	5338,5414,5418,5422		
ZEM	5338,5418,5422	ZEPHIR	5464,5825
ZOPPAS (SELECO)	0062,0080,0108,0153,0158,0170,0197,0222,0236,0242,0295,0352,0390,0428,0429,0435,0440,0522,0541,1181,1623,1642,1653		

Codici SAT/DTT - SAT/DTT codes

(Re)PLAYBOX	5024	253	5001
@MEDIA	4505	441250	5027
@SAT	4303,4234,4177		
@SKY	4541	441408	5016
@STAR	4271	1ONE	5373,5359
AB COM	5489,6150,6152,6199	703019 MEDIAPRICE	5045
AB SAT	0794	ACCESSBOX	5017
ACCESS MEDIA	0733,4505,5330		
	0414,0630,0694,0733,0749,0771,0785,4257,4309,4422,4465,4545,4589,4553,2345		
ACEC(PHILIPS)	0917,4305,4356,5304,5319,5332,5333,5334,5335,5336,5854		
ADB	4541	ADR	4218
AEGYR	0684	AGASHI	4413
AGB(SABA)	0630,0694,0718,4204,4452,4566		
AGEF(BRUNS)	0697,4437,4460		
AIRIS	4296,4298,5309,5358,5853,5854,5930,6154		
AITECH	5332,5333		
AKAI	0703,4127,4251,4505,4584,5316,5388,5559,5857,5860		
AKTRON(TOSHIBA)	0630,4306	AKIRA	5930
	0621,0629,0697,0739,4223,4251,4297,4339,4433,4448,4450,4452,4458,5307,5359,5479		
ALBA	0629,0684,4223,4337		
ALDES	5339,5343,5937,5938,6285		
ALICE	5339,5343,5937,5938,6285		
ALITEK	5520,5533	ALKOS(TOSHIBA)	0630,4306
ALLSAT	0664,0703,4127,4584		
ALLTECH	0725,4406	ALLSONIC	0629
ALLVISION	5408	ALPHA	3125
ALTEK	5331,5383	ALTAI	4386
ALTERBOX	5059,5072	AMITONIKA	4367
AMPERE(ARCON)	0614,0919,4331,4418,4507,4571 AMIKO 5944,6180		
	0647,0656,0660,0672,0676,0733,0797,4141,4142,4149,4150,4161,4189,4300,4305,4329,4367,4386,4388,4396,4418,4508,4533,5304,5327,5337,5340,5347,5358,5359,5379,5364,5945		
AMSTRAD	5465		
ANDERSSON	5465	ANIKO	5465
ANITECH	0697		
ANKARO	0608,0629,0676,4142,4318,4337,4386,4460,4446,5360		
ANSONIC	5479		
ANTARES	5358,4415,4296,5469,5487		
ANTTRON	0621,0694		
ANVIMUR	4281,4538,4575,5340,5347,5349,5353,5364		
APOLLO	0621		
AQP(GRUNDIG)	0531,0619,0630,0772,0741,0749,0785,4389,4592,4593		
	0051,0630,0694,0697,0732,0735,0917,1445,4452,4559,4582		
ARCENCIEL(THOMSON)	4582		
ARCON	0614,0919,4418,4331,4507,4571,5346,5360		
ARIASAT	5350,5357,5358,5408,5489		
ARION	0919,4186,4507,5360		
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309,4422,4465,4545,4589,4553		
ARISTONA(PHILIPS)	5348		
ARIZA	5348		
ARMSTRONG	0703,4402,4413		
ARNION	4303	ARROX	4296
ARTHUR MARTIN(SALORA)	0672,4340,4341		

ASAHI	5346,5357,5358		
ASCI	4541	ASHIN	4418
ASSCOM	0785		
AST	0672,4454,4481		
ASTEL	4347,4455	ASTI	0725
ASTON	0624,0664,0676,4142,4334,4386,4556		
ASTRA	0672,0676,0694,0703,4127,4142,4386,4394,4413,4427		
ASTRASAT	4436,4446,4564,4473,4584		
ASTRELL	5358	ASTRATEC	5307
	4141,4161,4529,5856,5930		
ASTRO	0619,0625,0684,0741,0771,4218,4288,4339,4352,4538,		
	4545,4595,5340,5347		
ASTROVOX	5358		
ATLANTA	4149,4237,4298,4299,4352,4508,4533,5324		
ATLANTIC(FORMENTI)	0608	ATLANTIS	0621,0701
AUDIOLA	5324,5326,5363,5466,5479,5485,5491,5600,5801,5854		
AUDIOLINE	4581	AUDIOTON	0664
AUNA	4276		
	0630,0684,0917,4305,5304,5332,5333,5346,5365,5370		
AURIGA	5435		
AUTOVOX	5324,5359,5363,5383,5466,5810,5853,5946		
AVALON	0676,4142,4386		
AVION	0919,4166		
	4237,4293,4295,4296,4297,4321,4367,5324,5337,5357,		
AXIL	5358,5359,5363,5373,5479,5485,5802,5854,5935,6194		
AXIS	0608,4318,5307		
AXOSAT	0697,0743	AXITRONIC	4367
BAFF	5357		
	4233,4234,4235,4295,4296,4528,5503,5521,5530,5533		
BALMET	5539,5357,5358,5362		
BEC	4510		
BEKO	5489	BELSON	4201
BENJAMIN	4474,4506,5489		
BEST	0608,0629,5360		
BEST BUY	5324,5325,5363,5466,5815,5933,6131,6140,6146		
BETA	0703,4127,4584		
BIG SAT	4281,4296,5358		
BINATONE	4491	BLACK WIDOW	5489
BLACK DIAMOND	4438,5307,5359		
BLANK	5524	BLAUPUNKT	0619
BLUESKY	4149,4508,4522,4533		
BLUETINUM	5356,5373	BLUSENS	5802
	0647,0656,0660,0733,4149,4150,4300,4305,4329,4365		
BOCA(AMSTRAD)	4367,4388,4396,4413,4418,4446,4508,4533		
BOSHMANN	5357	BOTECH	4236
	4149,4237,4296,4297,4331,4365,4367,4508,4533,5358		
BOSTON	5479		
BOX	4557	BOX ALTERBOX	5071
BOX NEUF	5068	BOX ORANGE	5067
		BQS	5945
BRAIN WAVE	0752,4210,4403,4414,4496,4580,4545,4581,5354		
BRANDELECTRONIQUE (THOMSON)	0051,0630,0694,0697,0732,0735,0785,0917,1445,4452,4582,4459		
BRAVO	4289,5409,5456,5463,5493,5346,5456,5493		
BRUNS	0697,4437,4460		
BSB	0703,4127,4584		

BT	4251		
BUSH	0630,0739,4438,4448,4452		
BW	4581	CALE	5490,5948,5949
CALIFORNIA(RORMENTI)	0608		
CAMBRIDGE	0741,4251,4413		
CANAL SAT	0785		
CANAL +	0785,4184,4185		
CANALERA	9006,9009	CANDLE(LG)	4247
CARDMANIA	5365,5370,5377,5435		
CARREFOUR	5347		
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309,4422,4465,4553,4545,4589		
CARYONSE(PHILIPS)			
CASEMA	4582,5369		
CASONIO(OCEANIC)	0706,0785,4341,4506		
CDV	4577,5337,5464		
CENTURY	4383	CERT	0672
CGV	4295,4538,5340,5347,5357,6137		
CHANNEL MASTER	4250	CHAPARRAL	4249
CHEROKEE	0735,0745,4137,4294,4321,4338,4399,4572,5368		
CHESS	4288	CITIZEN	0674
	0674,4196,4295,4314,4333,4351,4352,4384,4415,4434		
CITY COM	4551,5350,5357,5408		
CLARKE - TECH	4286,4578,5934		
CLATRONIC	4403,4496,5313,5374,5485,5880		
	0629,4123,4149,4153,4169,4193,4204,4232,4352,4413,4460		
CLEMENS CAMPUS(HUTH)			
CMR	0697,4248	CMX	5933
	0676,0731,0778,4142,4252,4305,4311,4318,4352,4386		
	4512,4540,5304,5312,5327,5356,5358,5362,5376,5383		
COBRA	5554,5800,5802,5805,5815,5933,6139,6146		
	0051,0630,0694,0697,0732,0735,0917,1445,4452,4559,4582		
COFADEL(THOMSON)			
COLORADO	0697		
COLUMBUS	0735,0745,4178,4321,4399,4572,5368		
COMAG	4288,4295,4576,4580		
COMMLINK	0629	COMTEC	4394
COMSAT	0718,5340,5347,5357,5364,5430,5945		
COMWELL	4571,5346		
CONAX	5346	CONCERTO(LG)	4247
CONCORD	4542	CONDOR	0608
CONNEXIONS SAT	4386	CONTEC	4361
CONRAD	5342,5345,5350,5351,5408		
	0051,0630,0694,0697,0732,0735,0917,1445,4452,4559,4582		
CONTIN.EDIS.(THOMSON)			
CONTINENT	5343	COSAT	0666
COSHIP	4252,4296,5358,5376		
CPC	0672		
CROWN	0734,4413,5307,5359		
CSN	5006	CYFRA PLUS	0785
DAEWOO	0621,0697,0748,4348,4361,4585,5307,5450		
DAK	4300	DANSAT	0694
DANTAX	5359	DANYSTAR	5388
DATCOM	4542	DARTY	6285,6290
DATRONIC(DAEWOO)	0621,0697,0748,4348,4585	DAXIS	6110
DAYTONA	4149,4508,4533		

DAYTRONIC(DAEWOO)	0621,0697,0748,4348,4585		
D-BOX	0768	DBOX-DF1	0739
DDC	0621,4450	DELFA	0797
DELTA	0615	DELSAT	4352
DELTALINE	5353	DELTASAT	4352
DENTAL(FORMENTI)	0608	DENVER	5440,6128
DHS(ASTRA)	0694,4394,4427,4436,4473,4564		
DICRA	5466,5485	DICRA	5405,5854
DIEVO	5365,5370	DIGIAN	4506
DIGICOM	5350	DIGIFOX	5342,5345
DIGIFUSION	4583,5307	DIGIFREE	5307
DIGIMASTER	5360,5382	DIGIHOME	5359
	0797,0919,4166,4189,4196,4242,4290,4296,4303,4305,5304,5316,5349,5350,5353,5358,5360,5362,5365,5367,5370,5400,5435,5466,5485,5853,5590,5930,5944,6131,6139,6196,6197,6198		
DIGIQUEST			
DIGISAT	5325,5362,5400,5410,5465,5466		
DIGISKY	5358	DIGIT ALL	4512
DIGITAL	4288,4351,4367,4541,4550,5348,5408,5489		
DIGITAL BOX	5329,5371	DIGITAL +	0732
DIGITRONIC	0800,0919,4149,4166,4170,4508,4533,4573,5360		
DIGIX	4303		
DIGIZAP	5307		
DIKOM	5388,5400,5495,5802,5803		
	0917,4356,4305,5304,5332,5333,5346,5362,5365,5370,5435		
DIPRO	5435		
DIRECTBOX 2	5050	DIRECTBOX 3	5051
DISCOVERY	4137,4294,5368		
DISEQC	0731,4149,4508,4533,4550		
DISISTRAT	0703,4127,4584		
DISTRA	4338		
	4141,4149,4161,4335,4336,4507,4508,4529,4533,4540,5001,5002,5012,5014,5015,5016,5029,5031,5032,5033		
DISTRATEL	0703		
DISTRISAT	0703		
DMSIS	4506,5489		
DNT	0676,0703,4127,4142,4386,4584		
DPM	5446	DRAGON BOX	4281
DRAKE	0614,4269,4338,4351,4399,4412,4541,5355		
DREAMBOX	4234,4284,4285,4362,5358		
DSR	5340,5347,5358,5360,5489		
DTI 1000 (THOMSON)	5035	DTT	4546
DUALIS	5021	DUALISBOX	5048
DUALSTREAMBOX	5058	DUNE	5373
DVB	4138,4329,4541,5340,5411,5413,5945		
D-VISION	5359	DVR01 / EH-M1	5064
DYNASAT	0621,0674,4205,4473		
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309,4422,4465,4545,4553,4589		
DYNATRON(PHILIPS)			
EASY	5029	EASY 3	5047
EASY 2 / PREM 3	5046		
EASY ONE	4541,5465,5484		
	0627,0656,0697,0732,0774,0791,4273,4296,4305,4315,4329,4354,4386,4392,4399,4457,4488,4562,4563,5304,5339,5340,5343,5347,5358,5364,5945		
ECHOSTAR			
EDISION	4290,5442		
EH-M2	5073	EIF	4338

EINHELL	0621,0672,0734,4413
ELAP	0697,4329,4550,5340,5347,5348,5364,5404,5945
ELBE	4237,5324,5359
ELIN	4341 ELIUM 4132
ELLIES	4357,4407 ELSAT 0660,5945
ELTA	0608,0621,0664,0703
EMANON	0621
EMATEC(OCEANIC)	0706,0768,0785,4341,4506
EMCO(IMPERIAL)	4448,4452
	0608,0674,0706,0718,0774,0785,0917,4128,4205,4254,4271,4331,4356,4399,4445,4458,4473,4511,4513,4517,4523,4548,5332,5333,5438,5954
EMME ESSE	
EMTECH	4511,4544 EMTEC 5479
	0621,0785,4237,4291,4292,4293,4295,4297,4299,4365,4367,5324,5337,5340,5347,5354,5357,5358,5359,5360,5363,5364,5479,5802,5854,5945
ENGEL	
	0630,0694,0733,0745,0769,0785,4133,4274,4347,4358,4412,4414,4448,4554
EP SAT(PACE)	
EQUATOR	0694
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309,4422,4465,4545,4553,4589
ERRES(PHILIPS)	
E-SPACE	0919,4297,4537,5360,5373,5388,5400,5478,5479,5805
ETCO	0703,4127,4584
EULANDER(ELBE)	4237 EUROCOM 4564
EURIELT	4141,4161,4335,4338
EURODEC	4519,4520,4521,4522
EUROPA	0703,0797,4127,4189,4211,4412,4427,4436,4473,4584
EUROPHON	5376,5408
EUROPLUS	4572
EUROSAT	0664,0919,4166,4413,4519,5347,5945
EUROSKY	4413,4149,4367,4508,4533,5408
EUROSTAR	0730,4333
EUTELSAT	4149,4508,4533
EUTRA	0725,4525 EXITV 5946
FAIR MATE	0697,4198,4242,4544,4575,5322,5353,5485,5602,6141
FAIT	0674,0697,4384,4386,4413,5315,5853,6132
FALCON	0745,5368
	0608,0621,0697,0725,4224,4251,4381,4412,4460,4489,4514,4518,4564,4550,4558,5307,5359
FENNER	
FERGUSON(THORN)	0378,0619,0630,0660,0672,0694,4438,4507,4584,6192
FIDELITY	0660,4459
FILMNET	0703,0771,0785,4127,4584
FINLUX	4341,4458,4555
FIRST 1.0	5075 FIRST LINE 5359
FLYCOM	5358,5376 FM 0666,0664
FMD	4295,4296,4367
FONESTAR	4295,4307,5881 FORCE 4176,4245
FORGESTONE(THORN)	0378,0619,0630,0660,0694,0919,4438,4507,4584
FORTEC STAR	0919,4166,4287,5304,5360
FOXTEL(AU)	4492 FORMENTI 0608
	0621,0674,0684,0697,0745,0774,0778,0785,0794,0800,0917,4203,4210,4305,4327,4329,4336,4339,4367,4403,4414,4422,4455,4494,4496,4534,4541,4557,5304,5332,5333,5340,5347,5357,5359,5364,5385,5804,5853,5945
FRACARRO	
FRANCE TEL	5351

FRANCE TELECOM	0703,0771,4127,4582,4584,5351,6285		
FREE WAVE	4329,4511,4550,5340,5347,5364,5945		
FREEBOX	4183,6287,6291	FREEONE	4327,5945
FREECOM	0621,4223,4247		
FREESAT	0621,4412		
FTE MAXIMAL	0664,0666,0674,0725,0794,4211,4331,4342,4361,4403,4406,4412,4417,4496,4567,4580,5340,5347,5945,6147		
	0608,0619,0621,0647,0672,0676,0718,4142,4149,4251,4164,4301,4321,4329,4338,4339,4367,4384,4386,4399,4408,4508,4513,4533,5317,5340,5347,5354,5355,5359,5364,5482,5562,5563,5603,5812,5930,5941,5945,5953,6129,6136,6138		
FUBA			
FUJI ONKYO	0800,4536,4550,5316,5475,5484		
FUSION	4583,5307	FUST	0629
GALAXI(FORMENTI)	0608	GALAXIS	5307
	0629,0664,0666,0731,0785,0797,4189,4196,4318,4322,4415,4438,4442,4516,4571,4590,5307,5312,5322,5340,5346,5347,5354,5364,5382,5383,5457,5458,5459,5460,5461,5945,5951		
GALAXY-GALAXIS			
GBC	5350,5357,5465,5473,5479,5485,5608		
GE SER	4314	GECCO	4322
GEANT CASINO(OCEANIC)	0706,0768,0785,4341,4506		
GEENTECH	4137,4294	GENERAL	5426
GESER	5431	GF	4318
GLOBAL SPHERE	5356	GLOBAL	4569,5952
GLOBO	4137,4288,4550,4569		
GMI	4413	GOLDBOX	0785
GOLD TOP	4438,4505,5307,5330		
GOLDEN INTERSTAR	4128,4239,4281		
GOLDEN MEDIA	5944	GOLDMASTER	5382
GOLDSTAR (LG)	4247,4251,4338		
GOODMANS	0703,4127,4438,4584,5307,5359		
GRADIENTE	4326,4383	GR 15	4326
GRAETZ (ITT)	4302		
GRANADA	0630,0672,4358		
GRANDE (FORMENTI)	0608		
GRANDIN	4141,4161,4335,4336,4338,5359		
GRANPRIX	5408	GREENTECH	5357
GROTHUSEN	0621,4247	G-SAT	0694
	0351,0619,0630,0697,0703,0741,0772,4127,4389,4564,4584,4592,4593,5307,5607		
GRUNDIG			
HAIER	5474		
HANSEATIC	0660,4408,4565		
HANTAREX	5328	HANTOR	0621
HANURI (LA SAT)	0608,4400,4402,4415,4446		
	4221,4220,4314,4329,4575,5340,5349,5353,5359,5364,5374,5945		
HB			
HD80	5033	HD80-2T	5043
HD-Z1	5065	HEIRU	0619
HE@D	0919,4256,5360,6133		
HELECTRONIC(FORMENTI)	0608	HELIOCOM	4331
	0051,0630,0694,0697,0732,0733,0735,0785,0917,1445,4452,4559,4582		
HIFIVOX (THOMSON)			
HINARI	0621,0694		
	0608,0619,0672,0674,0676,0718,0800,4142,4196,4205,4288,4301,4386,4394,4422,4423,4440,4445		
HIRSCHMANN			

	4526,4538,4555,5307,5310,5340,5347,5352,5357,5364,		
HIRSCHMANN	5408,5945		
HISAWA	4210,4403,4496		
HISHITO (TOSHIBA)	0630,4306		
HITACHI	0431,0630,4341,4438,5307		
HIVISION	5353		
HOMECAST	4198,4241,4242,4544,4575,4579,5349,5353		
	0414,0540,0733,0749,0771,0785,2345,4257,4309,4422,		
HORIZONT (PHILIPS)	4465,4545,4589,4553		
HOT	4325		
HOT CHIP	5310,5352,5366		
HOUSTON	4210,4403,4484,4496,4507		
HR	4268		
	0797,4189,4196,4219,4228,4277,4541,4549,4584,5307,5329,		
HUMAX	5342,5345,5350,5360,5371,5380,5424,5816		
	0629,0718,4153,4149,4169,4193,4204,4232,4331,4413,		
HUTH	4415,4460,4508,4533		
HYDRA	5945	HYPSON 4338	HYRO 5362
HYSIS	5019	HYSIS 400	5020
HYUNDAI	4348,4352,4469,4506,5359,5387,5429,5489		
I CAN	5304,5319,5332,5333,5334,5336,5555,5854		
I JOY	5373,5378,5470,5480,5559,5946,5947		
ICAN	0917,4305,5319,6129,6147		IAMM 5936
ICX INTERNATIONAL	4446,4487	ICE 4442	IBEROSAT 6110
ID DIGITAL	4196,4277,5350,5471,5859,5954		
ID SAT	4271,4290,4541,4578,5323,5377,5400,5431,5435,5859		
IKUSI	5601	ILLUSION SAT	5601
IMEX	0684,4335,4338		
IMPERIAL	4448,4452,5492		
INNO HIT	4367,5327,5359,5407		
INTERNATIONAL	0697,0730,4446		
INTERSAT(JOHANSSON)	4403,4496		
INTERSTAR	4128,4281,4450,4536,5348,5360		
INTERVISION	0664,4415,4423		
INTRONIC	4307	INVES	4438
IOTRONIC	4148,5430		
	4232,4269,4381,4537,4550,4558,5327,5332,5333,5340,5347,		
IRRADIO	5364,5365,5370,5376,5383,5386,5406,5480,5603,5945		
ISV (JOHANSSON)	4403,4496		
ITALTEL	0733,0774	ITC	0697
ITC ITE ITV	0697,4564,4589		
ITD66 (Sagem)	5037	ITD70 (Sagem)	5053
ITS	4403,4496		
ITT	0672,4302		
ITT/NOKIA	5324,5340,5347,5349,5353,5359,5363,5374,5945		
JAEGER	4550	JEC (TOSHIBA)	0630,4306
JEEMON	0664	JEEWON	0664
JEPSSEN	4128,4511,4571,5346,5946		
JERROLD	4487	JOHANSSON	4403,4496
JSR	0664,0666	JOK	4489
JUPITER	4210,4403,4496		
JVC	0749		
KAMM	0731,4415	KAMOSONIC	5470
KAMP(FORMENTI)	0608	KANARY	0725
KANGSLEY(FORMENTI)	0608	KAON MEDIA	4303

	0646,0733,0797,4146,4225,4226,4227,4266,4267,4291,		
KAOSHO(SAMSUNG)	4292,4322,4361,4418,4422,4467,4481,4512,4528		
KAPSCH(ITT)	4302		
	0619,0625,0674,0703,0705,0771,4127,4196,4205,4214,		
	4239,4242,4278,4295,4296,4333,4351,4361,4384,4394,		
	4415,4423,4434,4445,4456,4465,4584,4545,5340,5347,		
KATHREIN	5348,5349,5353,5354,5357,5364,5945		
KAWASHO(FORMENTI)	0608	KENNEX	0800
KENWOOD	0785	KEYMAT	5310,5352
KIOWA	4558	KITON	5359
KIZUKI	0676		
KONIG	4570,4136,4352	KOOLTEK	5858
KOSCOM	4271,4318,5340,5346,5347,5945		
KOSMOS	0718,4247,4361,4423,5945		
KPN	5353	KREILING	4320,4321
KR	0725	KRIESELMEYER	0619,4450
	0414,0540,0630,0733,0749,0771,0785,2345,4257,4309,		
KRIESLER(PHILIPS)	4422,4465,4545,4553,4589		
KRONOS	4361	KUCCAI	0748
KTD	4296	KURO (SANYO)	4367
KYOSTAR	0621,0800,4168,4211,4339,4423,4508,4533,5347,5359,5945		
L&S	4318	LAMEX	5945
LA SAT	0608,4400,4402,4415,4446,5408		
LABGEAR	4585	LAEM SAT	0664,0666
LASAT	0684,4210,4384,4400,4402,4403,4413,4415,4446,4496		
LAUSON	5802,5855		
LAZER	4541	LEADER	4338
	0627,0656,0697,0774,0785,4231,4273,4315,4329,4386,4392		
LEGEND	4399,4488,4562,4563,5340,5343,5347,5364,5945		
LEICO	4564		
LEIKO	4367,4546,5354		
LEMON	4320,4541		
LENCO	0621,0672,4247,4415,4564,4565		
LENG	4496	LENNOX	0608
LENOIR	4242,5349,5353		
LENSON	4321,4367	LEYCO	4251
LEXUS	0703,4127,4584		
LG	4247,5427,5443,5496	LIBERTY	5052
LIFESAT	4328,4366,4565	LIFE	5475
LINE@TECH	5930,6129,6146,6147	LINQ	5939
LOGIK	4438,5307	LODOS	4438
	0752,0771,4137,4288,4320,4413,4322,4442,4500,4541,		
LORENZEN	5382,5408,5489		
LOVE(ELBE)	4237		
LTV(OCEANIC)	0706,0768,0785,4341,4506		
LUPUS(ANKARO)	0608,0629,4446,4460		
LUXOR	0672,0706,0768,4340,4341		
LUXORIT	4135	LYOTRON(LG)	4247
LYONNAISE CABLE	4582,5351		
MACAB	0785,4160,4173,4210,4403,4406,4496,4567,4582,5343		
MAESTRO	0735,0745,4321,4399,4572		
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309,		
MAGAVOX(PHILIPS)	4422,4465,4545,4553,4589		
MAGELLAN	4540	MAGIC SAT	4530
MAGIKE	4174,4351		

MAGNEX	0697	MAGSAT	4384
	4237,4297,5324,5326,5327,5466,5477,5478,5479,5485,		
MAJESTIC	5491,5600,5801,5854,6146		
MANATA	4149,4338,4431,4508,4533		
	0630,0664,0684,0697,0718,0721,0796,0798,0919,4157,		
	4166,4195,4210,4251,4303,4318,4403,4414,4496,4506,		
MANHATTAN	5360		
MARANN	4210,4403,4496	MALIGNE TV	6285,6290
MARANTZ	0703	MASCOM	0684
MASPRO	0625,0697,0725,4394	MASTER SAT	4211
MASTERS	0621,0739,4333,4526		4211
MATAV	4361		
MATSUI	0703,0749,4127,4251,4438,4564,4584,4591,5307		
MAXDOME	6294	MAXIMUM	5324,5382
MAXTRONIC	4196		
	0630,0694,0733,0749,0771,0785,0414,2345,4257,4309,		
MCMICHAEL(PHILIPS)	4422,4465,4545,4553,4589		
MEDIABOX	0785		
MEDIACOM	4550,5315,5327,5358,5383,5431,5485,5814,5878,6149		
MEDIAMARKT	4413	MEDIAMASTER	0739
MEDIAPRICE	5009,5045,5046,5048,5054,5324,5363,5855,5856		
MEDIASAT	0739,0785		
MEDIASET	0785,0917,5304,5332,5333,5482,5555		
MEDION	4318,4565,5359,5408		
MEGASAT	0703,4127,4584,5376		
MEGHA	0703	MELITA	4487
MELECTRONIC	0147,0431,4340		
MEMPHIS		METEOR	4367
	0621,0684,0697,0750,0919,4141,4182,4214,4239,4311,4333,		
	4335,4336,4338,4465,4507,4508,4527,4529,5000,5001,5002,		
	5003,5004,5005,5008,5009,5010,5011,5012,5014,5015,5016,		
	5017,5018,5019,5020,5021,5024,5027,5028,5029,5030,5031,		
	5032,5033,5034,5040,5041,5042,5043,5046,5047,5048,5049,		
	5049,5050,5051,5052,5055,5056,5057,5058,5059,5064,5073,		
	5074,5075,5320,5324,5326,5337,5339,5340,5343,5348,5349,		
	5353,5357,5359,5360,5363,5369,5375,5382,5479,5855,5856,		
	5945,5952		
METRONIC			
METZ	0619,0625	MG ITEX	5411,5465
MICROSAT	4318,4537	MICRONIK	4171
MICROTECHNOLOGIE	0730	MIKRO DIGITAL	0752
MINERVA(GRUNDIG)	0619,0630,0741,0749,0772,0785,4389,4564,4592,4593		
MIRASAT	4295,5357		
MISTRAL(THORN)	0378,0619,0630,0660,0694,0919,4438,4507,4584		
MITSUBISHI	0619	MNET	0615
MOLGAR	0703,4127,4584		
MONTEREY	0735,0745,4321,4399,4572		
MORGANS	4149,4153,4365,4413,4415,4418,4446,4508,4533		
MOSER	0619	MOTOROLA	4305
MP MAN	5316,5383,5471,5475		
MULTICHOICE	0630,0772,0917,4357,5332,5333		
MULTISTAR	0741,4361,4394,4400		
MURATO	4481	MURPHY	4452
MVISION	4198,4590,5488,5931,5932		
MWC	0619	MY SAT	0697
NAGRAVISION	5342,5345,5371		

NAONIS(SELECO)	0414,0621,0697,0774,4569		
	0621,0785,4237,4291,4292,4293,4295,4297,4299,4365,4367		
NASSA NAGEL(ENGEL)			
NAVEX	4210,4403,4496		
NEAHAUSAT	0697	NEC	4483
NEOM	5320,5324,5363	NEOSAT	6145
NEOM NM400HD	5070	NEOTION	4541,4550
NETA	4253,4309,4553		
NETBOXHD	5060	NETWORK	0694
NEUF TELECOM	4180,6289,6293	NEUF TV	6289,6293
NEUSAT	0697,4210,4318,4403,4496,5348	NEUHAUS	4193
NEVELING	4394,4450,4564		
NEVIR	4199	NEWSTAR	5357
NEW WAVE	0750,4239,4324,4573		
NEWTON	0676,4142,4386	NEXPPO	5944
NEXT WAVE	0750,4123,4232,4351,4319,4352,4512,4528,4573,4569		
NICAMAGIC(FORMENTI)	0608		
NIKKEI	5320,5321	NIMO	4280
NIKKO	4212,4402	NINBUS	0666
NODA	5029,5032,5033		
NOGAMATIC(THOMSON)	0051,0630,0694,0697,0732,0735,0917,1445,4452,4559,4582		
	0383,0630,0672,0706,0739,0748,0768,0785,4149,4275,4302,4332,4338,4340,4508,4533,4555		
NOKIA			
NOOS	0732,4582,5343,6283,6285,6286,6292		
	0621,0684,4198,4242,4418,4450,4452,4544,4575,5349,5359,5813		
NORDMENDE			
NORDTON(SELECO)	0414,0621,0697,0774,4569		
NORKABEL	0672,4487		
NOT ONLY	5411	NOT ONLY TV	5325,5411,5412,5478,5928,6140,6146
NOVA	0751,0772	NOVATRONIC	0629
NOVIS	4210,4403,4496	NPG	6131
NTC	0629,0718	NTECH	5930,6193
NUMERI CABLE	0785,4582,5351		
OCEANIC	0672,0706,0785,0768,4341,4406,4506,5489		
OCTAGON	0621		
OCTAL	0752,5343		
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309,4422,4465,4545,4553,4589		
OCTAN(PHILIPS)			
OFFEL	0629,0796	ODEON(AGASHI)	4413
OKANO	4361,4413		
OLYMPIC	0608,0629,4460		
OLYMPUS	0697,4399		
ON DIGITAL	0769,4306,4589		
ONDIAL	4508	OPENTEL	4314
OPENBOX	5346,5360,5951,6143		
	0664,0697,0745,4148,4210,4295,4296,4234,4317,4318,4319,4320,4322,4323,4330,4321,4327,4335,4338,4367,4384,4399,4403,4475,4496,4507,4550,4573,5340,5347,5354,5357,5358,5359,5364,5501,5503,5504,5505,5506,5507,5508,5509,5510,5511,5512,5513,5514,5515,5516,5517,5518,5519,5522,5523,5526,5527,5528,5529,5531,5532,5533,5534,5535,5536,5538,5541,5945,6030--6047,		
OPTEX			
OPTEX TINTSAT	5609	OPTEX/BALMET	5525
		OPTEX/STYX	5542
OPTIBOX	5951,6137		

	4198,4237,4506,4569,5331,5340,5484,5489,5601,5943, 5944,5951,5946,6147,		
OPTICUM			
OPTIMA	0718	OPTUS(AU)	4492
ORANGE	4181,6285,6290,6292		
ORAVA	0703,0771	ORBISAT	0697
ORBIT	0697,4439,4481,4564		
ORBITECH	0621,0697,0741,4214,4218,4408,4465		
ORDA	4323	ORIGO 4448	OSAT 4459
	5006,5007,5035,5036,5037,5038,5044,5046,5053,5060, 5061,5062,5069,5070,5072		
OTHER			
OTTO VERSAND	0619,4408	OURALIS EV2 5018	OXFORD 4251
	0630,0694,0725,0733,0745,0769,0785,4133,4274,4358, 4412,4414,4554,5340,5347,5364		
PACE			
PACIFIC	4406,4540,4573		
PALCOM	4399,4524,4546,4550,5404	PALLADIUM	0621
PALSAT	0741,4392,4399,4440,4564		
PANASAT	0772,4562,5339,5343		
PANASONIC	0733,0769,4562,4574,5339,5343		
PANDA	0660,0672,4318,4396		
PATH MARCONI (THOMSON)	0051,0630,0697,0694,0732,0735,0917,1445,4452,4559, 4582		
PATRICK	5465		
PATRIOT	4149,4251,4508,4533	PEEKTON	5927,5929
	6002,6003,6004,6005,6006,6007,6008,6010,6014,6015, 6016,6023,6024,6025,6026,6027,6029		
PEARL			
	0414,0629,0630,0694,0697,0703,0733,0749,0771,0785, 2345,4141,4161,4127,4214,4257,4309,4333,4365,4422, 4465,4545,4553,4565,4584,4589,5303,5305,5338,5361, 5402,5418,5809,5950		
PHILIPS			
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309, 4422,4465,4545,4553,4589		
PHILIPS (F)(PHILIPS)			
PHOENIX	0694,4413,4448		
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309, 4422,4465,4545,4553,4589		
PHONOLA(PHILIPS)			
PHONOTREND	0629,0664,0718,0751,0797,4173,4189		
PIONEER	0043,0464,0785,0918		
PIXX	4148,4547		
	0608,0619,0674,4288,4314,4422,4423,4440,4445,4526, 4538,4555		
PK SAT (HIRSCHMANN)			
PLANET	4448,5304	PLAYER	5055
PLUG IN	5040	PLUG IN 2	5057
	0697,0917,4137,4294,4327,4328,4366,4546,5333,5340, 5347,5349,5353,5354,5945		
PMB			
POLARIS	0676,4142,4386		
POLLIN	5408	POLSAT	0752
	4545,4240,0625,4295,4351,4361,4384,4394,4423,4434, 4445,4456,4456,4465		
POLYTRON(KATHREIN)			
PORTLAND	4585		
POWER SKY	0919,5360		
PREDKI	4414,4210,4403,4496		
PREISNER	0676,4142,4149,4193,4386,4446,4508,4533		
PREMIER	0629,0718,0768,4257	PREMIER 2	5041
PRO BASIC	4280,5337,5356,5374,5435,5802		
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309, 4422,4465,4545,4553,4589		
PROCYON(PHILIPS)			
PRODX	4169	PROFLINE	5359

	0630,0694,0733,0745,0769,0785,4133,4274,4347,4358, 4412,4414,4448,4554
PROMAX(PACE)	
PROSAT	0629,0908,4399,4452,4541
PROTEC	4406
PROTECH	4406,4433,5348
PROTEK	4239,4317,4406,4426,5348
PROVISAT	4223,4433
PROVISION	0684,0743,0778,0796
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309, 4422,4465,4545,4553,4589
PYE(PHILIPS)	
PYXIS	4318,4324
QUADRAL	0621,0629,4193,4450
QUADRO	4573,5356,5359
QUALI-TV	4200
QUEENFIDELITY(DAEWOO)	0621,0697,0748,4348,4585
QUELLE	0619,0660,4361,4415
QUIERO TV	4582 QVISION 4590
	0414,0630,0694,0749,0733,0771,0785,2345,4257,4309, 4422,4465,4545,4553,4589
RADIOLA(PHILIPS)	
RADIX	0676,4142,4384,4386,4529,4564,4573
	0630,0694,0725,0733,0745,0769,0785,4133,4274,4339, 4347,4358,4412,4414,4448,4554
RAINBOW(PACE)	
RCS	4278 REC 4484
RE	0664 RED STAR 0608
REBOX	4511,5340,5945 REDO 4338
RENDER	5415,5485 REDBELL 5314
REX(SELECO)	0414,0621,0697,0774,4569
RFT(BRUNS)	0629,0672,0697,4318,4437,4460,4573
RITAR	0672,0697,4242,4402,5349,5353,5445
ROADSTAR	0697,0730,0785,0919,4327,5340,5347,5359,5360,5364,5945
ROCH	4338 ROMSAT 0621
RT850S:ORT8800	5038 ROVER 4367
RUEFACH(LENCO)	0621,4564,4565
SAB	4571,5346
	0630,0672,0684,0694,0718,4141,4161,4204,4223,4415, 4433,4452,4489
SABA	
SABC	4360
	0630,0694,0733,0745,0769,0785,4133,4274,4347,4358, 4412,4414,4448,4554
SABRE(PACE)	
	0785,4160,4184,4257,4354,4457,4519,4520,4521,4582, 5343,5351,5369,5372,5375,5376,5339,5942,6283,6285,6288
SAGEM	
SAGEMCOM	5942,6193 SAGEM TINTSAT 5601
SAITO(OCEANIC)	0706,0785,4341,4506
SAIVOD	4237,5309,5324
SAKURA	4448
SALORA	0672,4340,4341
SAMSAT	4314
	0646,0733,0797,4146,4225,4226,4227,4266,4267,4291, 4292,4322,4328,4361,4418,4422,4467,4512,4528,5339, 5343,5344,5349,5353,5403,5419,5472,5807,5808,6284
SAMSUNG	
SANDOR(OCEANIC)	0706,0785,4341,4506
SANSUI	5559,5606,6148 SANWA(SANYO) 4367
SANYO	4367,5359
SAT	4388,4481
SAT FORD	4484

	0619,0679,0741,4129,4163,4208,4386,4428,4429,4439, 4454,4458,4482,4489,4566,4567,4568		
SAT ITALIA(WISI)			
SAT MASTER	4190,4460,4484		
SAT PARTNER	0703,4127,4247,4403,4496,4584		
SAT PLUS	4254,4327,4329,4546,4550		
	0774,4327,4329,4367,4506,4546,4550,5340,5347,5359, 5364,5489,5945		
SAT+			
SATCOM	0621,4484	SATEC	0694,4484
SATECO	0621,0664,4565		
SATELLITE	4440	SAT-URNE	5357
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309, 4422,4465,4553,4545,4589		
SBR(PHILIPS)			
SCHAUB LORENZ	0672,0697,0768,4220,4237,4329,4341,4511,4575		
	0674,0697,0703,4127,4327,4333,4365,4413,4454,4482, 4514,4565,4584		
SCHNEIDER			
	0414,0630,0694,0733,0749,0771,0785,2345,4257,4309, 4422,4545,4589,4553,4465		
SCHNEIDER(F)(PHILIPS)			
	0694,0797,0919,4141,4161,4148,4166,4189,4193,4218, 4234,4258,4260,4261,4262,4263,4264,4290,4296,4303, 4314,4352,4365,4384,4438,4509,4514,4529,4541,4547, 4565,4581,5100,5101,5102,5103,5104,5105,5106,5107, 5108,5109,5110,5111,5408,6048,6049,6050,6051,6272, 6214-6260,6273,6274,6275,6276,		
SCHWAIGER			
SCOTLAND(PORMENTI)	0608	SCOTT	0778
SEARS(SANYO)	4367	SECTOR	4460
	0621,0674,0800,0919,4140,4149,4166,4170,4263,4323, 4450,4508,4527,4533,4535,4536,4573		
SEDEA			
SEELTECH	5309		
SEEMAN	4386,4413,4491		
SEEMANN	0676,4142,4386,4251,4413		
	0608,0621,0730,4280,4367,4403,4496,4550,4565,5337, 5347,5356,5359,5364,5479,5945		
SEG			
SEIGA(MITSUBISHI)	0619	SENYU	0674,4589
SELECO	0414,0621,0697,0774,4569,5359		
SEPTIMO	4141,4161,4336,4527,4540,5014,5017,5018,5021		
	0697,4327,4546,4575,5340,5347,5349,5353,5354,5364, 5404,5479,5945		
SERVIMAT			
SERVISAT	4415,4338,4367,4550		
SET ONE	5340,5411,5412,5413,5465,5484,5557,5945,6200		
SHADOW	5362	SHARK	5346
SHARP	5432,5455	SHOP +	5930
	5320,5324,5325,5327,5331,5365,5370,5383,5388,5400, 5410,5485,5606,5801		
SHINELCO			
SICANTIC(LUXOR)	0672,0706,0768,4340,4341	SIGMATEK	6151
SIEMENS	0619,4188,4431,4491,4505,4541,5330		
SILVERCREST	4202,4595,5359	SILVA	4247
SINGLE	5032	SINGLE 4.3	5074
SKANTIC(LUXOR)	0672,0706,0768,4340,4341		
SKARDIN	5340,5347,5364		
SKR	0697		
SKT	4138,5408		
SKY BIRO	0666,0664	SKY BOX	6143
SKY BRASIL	4356,4383		
SKY ENGLAND	4308		
SKY IRELAND	4308		

SKY ITALIA**SKY 5302****MY SKY 5300****SKY HD 5306****MY SKY HD 5301**

SKY LINE	0634		
SKY MASTER	0629,0697,0731,4204,4327,4337,4352,4541,4526,4550,4565,4518,5945		
SKY MAX	0703		
SKY NEW ZELAND	4326,4344,4345,4560		
SKY PLUS	4322,4550,5945		
SKY VISION(HUTH)	0629,4169,4153,4149,4193,4204,4232,4413,4460		
SKY+	5390		
	0697,4204,4327,4352,4518,4526,4541,4565,5340,5347,5354,5364		
SKYMASTER	5354,5364		
SKYMAX	0703		
SKYPLUS	5340,5347,5364,5376,5408,5489		
SKYVISION(HUTH)	0629,4149,4153,4169,4193,4204,4232,4413,4460		
SL	4140,4149,4508,4533		
SM ELECTRONICS	0697,4329,5347,5945		
	4140,4149,4215,4295,4314,4365,4508,4533,4538,4550,5056,5340,5347,5357,5364,5604		
SMART	5056,5340,5347,5357,5364,5604		
SOLARIS	0724,4196,4507,5350		
SONORO(AGASHI)	4413	SONSTIGE	4320
SONY	0733,0785,4587		
SPORT GENEXXA(FORMENTI)	0608	SONYSAT	5348
SRT5119+SYSTEC	5036	SR	4413
	0646,0733,0797,4146,4225,4226,4227,4267,4291,4292,4322,4328,4361,4422,4418,4467,,4512		
SSANGYONG(SAMSUNG)	0646,0733,0797,4146,4225,4226,4227,4267,4291,4292,4322,4328,4361,4422,4418,4467,,4512		
STAB	0656	STABO	4234
STAR	5383,5470,5475		
STAR DIJITAL	5339,5343	STAR SAT	5358,5360,5805
STAR TRACK	0728,0919,4166		
STARBOX	5358	STARK	4296
STARCOM	4321,4338,5502,5519,5533,5537,5540,5541		
STARLAND	0697,4179,4328,4366,4525,4509		
STARRING	4210		
STARSAT	0697,0919,4270,4301,5805		
STASSFURT(BRUNS)	0697,4437,4460	STELLA(CONNEXIONS SAT)	4386
STERN(SELECO)	0414,0621,0697,0774,4569		
STREAM	0733,0774		
	0621,0634,0674,0683,0684,0724,0743,0778,0785,0796,0800,0917,4196,4279,4327,4329,4336,4339,4347,4351,4356,4367,4399,4413,4438,4450,4455,4481,4494,4503,4506,4513,4536,4550,4564,5304,5307,5324,5332,5333,5340,5347,5351,5358,5359,5363,5364,5377,5385,5404,5467,5489,5804,5852,5930,5935,5945,6195		
STRONG	5467,5489,5804,5852,5930,5935,5945,6195		
STRONG TNSAT	5062	STVI	0785,4338
STYX	4324,4573,5526,5543		
SUCCESS	4317	SUNKAI	4336
SUNMOONSTAR	0772,0917,5332,5333	SUNNY	4303
SUNSTAR	0608,4140,4149,4361,4508,4533		
	4237,4298,5309,5324,5327,5363,5485,5491,5854,5945,5946,6131		
SUNSTECH	4237,4298,5309,5324,5327,5363,5485,5491,5854,5945,5946,6131		
SUPERJACK	4272	SUPRATECH 6130	SYNCRO 4352
SYSTEC	4403,4140,4149,4210,4496,4541,4508,4533,4543,4595		
SYTEC SAT	4210	SYVO	0629

T HOME	6295	T LOGIC	5316	TAGASHI	4413
TAEYOUNG	0621,0684				
TAHNON	4529,5029,5032				
TANTEC	4399				
TATUNG	0169				
TBOSTON	4237,4291,4296,4297,4362,5357,5358,5377,5479,5854				
TEAC/TEAK	0908,5337,6156				
TECHNEMA(FORMENTI)	0608	TECHNIBOX	0771		
TECHNICAL	4367	TECHNIKA	4220		
	0676,0703,0741,0797,1343,4127,4142,4189,4214,4218,4386,4408,4422,4440,4465,4500,4561,4565,4584				
TECHNISAT	0664,0666,4352,4537				
TECHNOSAT	4141,4161				
TECHNOWELT		TECHNOSONIC	4581		
TECHONMATE	4254,4314				
TECHWOOD	0703,4127,4438,4367,4584,5359				
	0647,0656,0660,0733,4413,4149,4150,4300,4305,4329,4367,4388,4396,4418,4564				
TECO(AMSTRAD)					
TECSAT	0697	TECSOFT	5485		
TELE+	0785	TELE 2BOX	6289		
	0051,0630,0697,0694,0732,0735,0917,1445,4452,4559,4582				
TELEAVIA(THOMSON)	4331,4559				
TELECIEL	0771,0917,4356,4530,5331,5332,5333,5602				
TELECO	0664,0666,5937,5938				
TELECOM		TELEFUNKEN	0621,4452		
	0676,0718,4142,4318,4339,4361,4386,4413,4418,4423,4439,5340,5347				
TELEKA	0684,0796				
TELEMASTER		TELEMANN	4148		
TELEMAX	0796,4402	TELESERVICE	0785		
TELESTAR	4214,4465,4541,4550,4565				
	0674,0731,0785,4327,4329,4367,4381,4546,4550,4565,5310,5311,5318,5340,5347,5352,5354,5355,5359,5364,5366,5381,5384,5400,5401,5404,5408,5435,5482,5489,5555,5556,5560,5561,5562,5563,5603,5812,5930,5941,5945,5953,6129,6136,6138,6144				
TELESYSTEM	0731				
TELETECH	4134,4153,4148,4149,4223,4508,4511,4533,4541,4543				
TELEVES	4573,4595,5425,5430,5470,5881,5889,6154				
TELEWIRE	0664,0666,4314,4494,4516,4525,4526,5485,6141,6156				
TELSEY	5435,5485,5555,5854,6142	TELKOM	4367,5945		
TEMAL	0697,0703				
TERMINAL NUMERIQUE	4294	TETHYS	5357		
TEVION	4327,4581,5340,5347,5945				
THES	5433,5434,5437,5476,5952				
	0051,0630,0694,0697,0732,0735,0785,0917,1445,4141,4161,4452,4415,4356,4559,4582,5332,5333,5339,5343,5351,5368,5930,5935,6286,6290				
THOMSON	4426,4406,4452				
THORENS	0378,0630,0694,0619,0660,0919,4438,4507,4584,5307				
THORN	0660,0672,0703,4127,4394,4396,4584				
THORN FERGUSON	0624,0676,0703,0706,0785,4127,4142,4211,4386,4399,4504,4534,4584				
THUNDERMAX	4197,5329,5371				
TIVU BOX		TM	4280		
TMX	0624,0785,4322,4504,4534	TMELECTRON	6131		
TOKAI	0703,4127,4584				
	4545,0619,0625,0771,4242,4295,4351,4361,4384,4394,4423,4434,4445,4465,4456				
TOKO(KATHREIN)					

TONBURY	4532,4573	TONEBURST	4141,4161
TONNA	0703,4127,4141,4161,4525,4584,4550		
TONNA ELECTR.	0664,0697,4323,4522		
TONNA ELECTRONICS	5354		
TOPFIELD	4301,4322,4442,5312,5341,5382,5524,5800,5954		
TOPSAT	5358		
	0051,0630,0694,0697,0732,0732,0735,0785,0917,1445,4452,4559,4582		
TORRE(THOMSON)			
TOSHIBA	0630,4306,5488		
TOUCHBOX	5028	TOUCHBOX 2	5030
TPS	4354,4457,4531,5339,5343,6285,6289,6290	TPS/441630	5007
	4237,5324,5327,5363,5374,5388,5470,5485,5600,5854,5878,5879,5880,5881,5882,5889,5946		
TREVI			
TRIAD	0697,4208,4247,4439,4481		
	0619,0697,0741,4129,4163,4208,4386,4428,4429,4454,4458,4567,4482,4489,4566,4568		
TRIASAT(WISI)			
	0676,0741,4122,4214,4123,4142,4149,4164,4301,4367,4386,4440,4508,4529,4533,4539,4585,5349,5353,5357,5359,5955,5956,6191		
TRIAx			
TRICAL	0184	TRIDENT	5358
TV CABO	0752,4196	TV HOME	4500,5369
TV STAR	6128,6153	TWINBOX	5031
TWINNER	0697,0751,4149,4173,4338,4508,4533,4541,4546		
TWINSAT	0735,0745,4321,4399,4572		
ULTIMATEBOX	5049		
ULTRAVOX	0664,0666,0797		
UNIDEN	4318,4392,4470		
UNISAT	4413,4503		
	5308,5309,5325,5326,5359,5365,5370,5383,5422,5454,5466,5556,5854,5940,5954		
UNITED			
UNITOR	4210,4403,4496		
UNIVERS	4342	UNIVERSUM	5408
UNIVERSUM(QUELLE)	0619,0660,4361,4415,4564	UNIXBOX	6135
UPC	6283,6285,6286	UTEK	5373
	0619,0697,0741,4129,4163,4208,4386,4428,4429,4454,4458,4482,4567,4489,4566,4568		
VARIOSAT(WISI)			
VENTANA	0703	VERSATEL	6284
VESTEL	4280,4367,5337,5356,5359		
VETA	4253		
VIA	0732,0791,4582		
VIDEO LINK	4473	VIDEOTON	5359
VISA ELECTR.	0918		
	0800,0919,4166,4168,4170,4263,4323,4450,4507,4527,4533,4536,4573,4595		
VISIONIC			
VISIONNET	4590	VISIONPLUS	0734
VISIOPACE	0703,4127,4584		
	0664,0697,0800,4142,4148,4149,4210,4295,4296,4321,4334,4403,4414,4489,4496,4509,4525,4547,4595,5357,5357,5358		
VISIOSAT			
VISTA(THORN)	0378,0619,0630,0660,0919,0694,4438,4507,4584		
VORTEC	0621,0697,0797,4418,4422,4538,4539		
VTECH	0697,4247,4333,4439,4454,4482,4489,		
WEGENER	4415		
WELA	4193	WELKIN	0414
WESTWOOD	5359	WINDSOR	5359

WINBOX	4329,5340,5347,5364,5377,5603,5945		
WINDSTAR(THORN)	0378,0630,0619,0660,0694,0919,4438,4507,4584		
WINERSAT	4414,4210,4403,4469		
WINNER	4223,4433,4339,4472		
WINTERNITZ	0660,4396		
	0619,0676,0697,0741,4129,4142,4163,4193,4208,4386, 4415,4428,4429,4439,4454,4458,4482,4489,4566,4568, 4567,5408		
WISI			
WITTENBERG	0694,4388	WISIORBIT	4193
WIZZ	4229	WOORISAT	0684
	0735,0745,0751,0917,4141,4137,4149,4161,4173,4247, 4251,4294,4356,4367,4399,4508,4533,4572,5332,5333, 5368		
WORLDSAT			
WOXTER	4300,4237,5337,5363		
XCOM	0745,0794	XORO	5356
XSAT	0745,0794,4141,4161		
YAMADA	5324,5363	XTREME	4303
YEOMAN	5383,5389	YES	4326
YUMATU	4569,5489		
ZANUSSI(SELECO)	0414,0621,0697,0774,4569		
ZAPMASTER	5408	ZAPPER	5802
ZAPP	5346,5349,5350,5353,5358,5359,5376,5382,5383,5461 0608,0684,4148,4210,4295,4314,4321,4322,4329,4361, 4367,4381,4384,4403,4415,4434,4454,4496,4541,4528, 4545,5357,5359,6156		
ZEHNDER			
ZEM	5350,5357,5358,5360,5382,5461,5489		
ZEPHIR	5383	ZINWELL	4515
ZODIAC	5373,5378,5357,5358,5362,5365 4550,0621,0676,0731,0919,4165,4166,4223,4295,4310, 4318,4327,4329,4433,4339,4381,4460,4472,4550,4558, 5340,5346,5347,5357,5358,5360,5362,5364,5365,5370, 5373,5374,5376,5378,5383,5386,5470,5482,5603,5802, 5811,5862,5889,5945		
ZODIAC	5811,5862,5889,5945		
ZOTA	0703,4127,4584		
ZWERGNASE	4413		