

FKB-050 61-key keyboard



User manual

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Introduction

Thank you for purchasing this Fazley keyboard. We advise that you read this user manual in its entirety before unpacking the contents of the box, so that you are familiar with all of the functionality that this product has to offer. Please be sure to check that all of the parts and accessories listed below under 'Box contents' are included in the package. In the event that the FKB-050 does not function properly, or if you have any issues while operating it, please remove the plug from the power socket and contact your dealer for assistance.

Box contents:

- Fazley FKB-050 keyboard
- power adapter
- sheet music holder
- microphone

Please inspect the device and the included accessories.

Should you discover that either the device or any of the included parts have been damaged or rendered defective while in transit, please contact your dealer directly.

Please note that the pictures in this user manual serve illustrative purposes only and may differ slightly from the product you receive.



Contact:

Fazley musical instrument products and accessories Verrijn Stuartweg 18 4462 GE Goes The Netherlands Please do not send any products to this correspondence address. Should you wish to send in a product for repair or for a refund, please contact your dealer for an RMA request (Return Merchandise Authorisation).

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Safety instructions



WARNING!



Keep this device away from moisture, water and rain to avoid the chance of electric shocks.

Everyone involved with the installation, operation and maintenance of this device must:

- Be qualified
- Be skilled
- Have read the instructions in this user manual

- Be sure that neither the device nor the included accessories are damaged. Should the device or the included accessories be damaged, please contact your dealer for more information.

- Ensure that the device is in good working condition and safe to operate. Please follow the advice and instructions as they are described in this user manual.

Damage caused by misuse and/or modifications made to the device are not covered by the warranty.

This device does not contain any parts that need to be repaired or replaced by the user. Should maintenance or repairs be necessary, they must be handled by a qualified technician.

Important information regarding health and safety:

- Do not remove any labels or stickers from this device.

- Do not leave any cables lying around.

- The device should not be opened up, and any hardware or software that may be present should not be modified.

- To achieve optimal performance, inputs on this device should not be fed with a signal higher than necessary.

- The outputs on this device should not be overloaded.

- The device should only be used indoors; contact with moisture, water and rain should always be avoided. Do not place any objects containing liquids on top of the device.

- Remove the device from any nearby flames or heat sources; do not place it near flammable fluids, gasses or objects.

- Disconnect this device from the power supply if it will not be used for a longer period of time, if maintenance is necessary, or if the device needs to be cleaned.

- Do not pull on the cable to remove a connector, as this could cause damage.

- Do not use any cables other than the ones described in this manual. Do not use defective cables. Please contact your dealer if the included or necessary cables do not function

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properly with this device.

- In the event that the device is exposed to extreme temperature changes (e.g. transported through a cold outdoor environment into a warm indoor environment), it should not be turned on until it has reached room temperature. This is necessary because moisture can form in the device, which could lead to electric shocks.

- Ensure that the AC/DC power adapter remains accessible at all times so that it can be quickly disconnected from the mains power socket, if required.

- Ensure sufficient space around the AC/DC adapter so that the warmth it generates can easily dissipate. Make sure that articles like curtains, cushions and other objects don't touch the AC/DC adapter.

Guidelines and operation of this device:

- This device is intended for indoor use by adults.

- This device can be used by children if accompanied by and/or supervised by an adult.

- This device should only be used in a suitable environment where no damage to the device can occur. Do not use the device in moist or dusty environments such as:

- indoor swimming pools where chlorine is used

- beaches where there is sand and salt
- outdoors

- indoors in spaces where intense heat sources are present, or where it reaches temperature levels that would be considered uncomfortable for a person

- Avoid impacts and collisions during use and transport. Do not transport the device while it is in use. Avoid using excessive force when installing and operating the device.

- The user should become familiar with the functions of the device before using it.

- Should the device not be used in the manner described in this user manual, damages or even injuries could occur. Fazley cannot be held responsible for any injuries or damages that occur as a result of improper use of this product.

Storage and transport:

This product is designed for mobile use. It should not be transported on its own, however, but either in its original packaging or in a suitable bag or flight case that protects it against impacts, shocks and bumps.

- This device is not designed for permanent (24/7) use. The expected lifespan of the device will not be affected by occasionally turning the device off. Disconnect the device or turn off the power when it is not actively in use.

- If the device will not be used for a longer period of time, it should be disconnected and stored in a dust-free environment.

- Do not expose the device to extreme temperature differences.

Housing

- Inspect the device's housing frequently, and always just before use. Avoid operating the device if there are large dents or cracks, or if screws are missing. Do not use the device if the housing is not in good condition. Contact your dealer or a qualified technician if you are unsure about the state of the device.

- Check the device and the screws for corrosion. Corrosion must not be present on this device. Contact your dealer or a qualified technician if you find any corrosion on the screws.

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- Every power and signal connector should be securely mounted. Do not use the device if the connectors are not secure.

- Avoid dust and dirt build-up. Clean the device once a month by disconnecting it from the power supply and wiping it down with a dry or slightly moist cloth. If the device is used frequently, the cleaning intervals should increase.

Symbol explanation:

| X | WEEE: Ensure that this device is disposed of properly. This product falls under the WEEE (Waste Electrical and Electronic Equipment) directive. The requirements of this directive apply to all manufacturers and producers of electronic devices in the EU. Do not throw this product away with regular household waste. Please contact your local authority for more information about how to recycle and dispose of these products in your region. By recycling this product in the proper manner, we can work together to ensure that we can continue to enjoy these kinds of products and still protect the environment as much as possible from pollution. |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CE | CE: The CE logo indicates that this product meets the European directives and regulations to which it must legally conform. |
| | Only suitable for indoor use : this product was only designed for indoor use. The maximum environmental temperature must not exceed 40 degrees Celsius (104 degrees Fahrenheit). |

Battery danger:

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type of battery.

Do not expose batteries to excessive heat such as sunshine, fire and the like.

Do not leave batteries in an extremely high-temperature environment, as this may cause explosions or leakage of flammable liquids or gas.

Do not burn batteries, do not place batteries in a hot oven, and do not crush or cut batteries, as this may cause explosions.

Do not subject batteries to extremely low air pressure (high altitudes), as this may cause explosions or leakage of flammable liquids or gas.

When equipment is not used for an extended period of time (e.g. a few months), batteries should be removed.

Instantly remove empty batteries from the equipment.

Replace all batteries at the same time. Mixing old and new batteries or mixing different types (such as alkaline and zinc-carbon) will reduce overall performance and may cause leakage or rupture.

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Do not store loose batteries or carry them in your pocket or purse. Contact with metal objects like coins and keys, etc. may cause them to leak, rupture or short-circuit. Keep batteries out of reach of children.

Recycling:

Do not dispose of batteries in general household waste. Batteries can contain substances that may harm the environment. If they are properly recycled, used batteries are a valuable source of reusable materials. Contact your local government for information on battery disposal.



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Guidelines and operation of this device



- 1. Speakers
- 2. On/Off
- 3. Keyboard percussion
- 4. Tempo
- 5. Accompaniment volume
- 6. Master volume
- 7. Sync
- 8. Fill-in
- 9. Start/stop
- 10. Sustain

11. Vibrato

- 12. One-key
- 13. Follow
- 14. Ensemble
- 15. LED display
- 16. Single chord
- 17. Fingered chord
- 18. Record
- 19. Program
- 20. Play
- 21. Sound
- 22. Rhythm
- 23. Demo song
- 24. Number keys
- 25. Percussion
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LED display section



The 7-segment LED screen on the FKB-050 helps the user to select sounds and rhythms, set the tempo and use the accompaniment functions.

Rear connection panel



- 27. Audio input (3.5 mm mini jack)
- 28. Mic input (3.5 mm mini jack)
- 29. Headphone/line output (3.5 mm mini jack)
- 30. DC 9V power connector

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Operating the device

The Fazley FKB-050 is equipped with all of the features a beginning keyboardist needs to become familiar with playing the keyboard. It has a large range of sounds to choose from and accompaniments in lots of different music styles.

Follow the steps and instructions below to get the best out of the FKB-050.

Preparation

Practical information before playing

- If two people wish to play at the same time without using the built-in speakers, a headphone splitter should be connected to the headphone socket so that two pairs of headphones can be used.

- Ensure that the power adapter cable isn't taut and doesn't get tangled, bent too excessively or damaged by sharp edges.

Keyboard positioning

It's important to place the FKB-050 on a stable surface at the correct height to ensure a comfortable playing experience without causing any physical discomfort. Fazley recommend investing in a good keyboard stand so that playing while standing or sitting can both be done in comfort.

Placing the keyboard on a table, desk or similar surface may result in an uncomfortable playing experience that could lead to physical discomfort.

A good playing position can be defined as follows:

- arms should hang freely next to the sides of the body (avoid tension in the shoulders to create more arm height)

- forearms should be horizontal to the floor

- hands and fingers should be in the same sort of position as they naturally are when your arms are hanging by your side

- elbows should be pushed forwards slightly towards the keyboard so that they are not completely parallel to the body

The ideal playing position is very similar to the position that should be used when sitting behind a desk and working with a computer. A keyboard like the FKB-050 is higher than a computer keyboard, however, so it's very important to make the necessary height adjustments.

This playing position should be used regardless of whether you're sitting or standing. That's why it's a good idea to choose a keyboard stand that's suitable for both.

If you're planning on playing sitting down, you should use a keyboard bench or stool that's height adjustable so that you can find the perfect playing height. Ideally, it should have

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some padding and be flat to help you keep your back straight.

Connecting the keyboard

The FKB-050 comes with a power adapter that needs to be plugged into the keyboard and a power socket with the correct voltage. Only the adapter that comes with the keyboard should be used to power it.

Ensure that connected cables are not in a place that someone could trip over them. Also ensure that cables are not subjected to excessive forces. If necessary, an extension cable can be used or, alternatively, the keyboard could be placed closer the available power socket. Cable binders should be used to control any excess cable. Under no circumstances should knots be tied in cables.

Batteries

The FKB-050 can be powered by 6 AA (1.5V) batteries. They need to be inserted correctly according to the polarity shown in the battery compartment.

Using the (built-in) speakers or headphones

The FKB-050 is equipped with built-in speakers that instantly play back whatever is played on the keyboard. Whenever you want to practise in silence, however, a set of headphones can be connected to a socket on the back.

The socket is suitable for virtually all headphones that are designed for listening to music. In the event that your headphones have a connector of a different size, an adapter can be purchased. Consult your dealer for advice if you're unsure about what you need.

Before you put on your headphones and start playing, check the volume level. Pay particular attention to the volume level before allowing children to play the keyboard while wearing headphones. It's best to lower the volume on the keyboard before putting headphones on and only raising it to the volume necessary to hear what you're playing. This will greatly reduce the chance of any damage to hearing. The volume can be adjusted using the 'Master vol' buttons.

It's best to take regular breaks to give your hearing a rest and not play for hours on end.

It's also possible to connect external (active) speakers to the socket on the back for performance purposes, for instance. Again, it's recommend to lower the volume on the keyboard (and the speakers) before connecting them. Once connected, the volume levels on the keyboard and the speakers can be adjusted as required. It's best to ensure that the output level on the keyboard is not too low (around 50% is recommended), so that you're not relying entirely on the external speakers to boost the signal. The internal speakers on the keyboard are not designed to be used continuously at full power and in fact, doing so may result in a distorted sound and damage to the speakers.

Microphone

The FKB-050 comes with a microphone that has a mini jack connector. It can be connected

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to the mic input on the back of the keyboard so that you can sing along while you play. Investing in a microphone stand is also a good idea.

Turing the keyboard on

The keyboard can be turned on and off using the On/Off button. It should be turned off whenever you're finished playing.

Sound selection

Selecting a Sound

The FKB-050 has 255 sounds on board that can be selected using the number keys on the right hand side of the keyboard, or alternatively, scrolled through using the plus and minus buttons.

The first 105 sounds are described on the top of the keyboard itself, while the descriptions of the other sounds can be found later on in this manual.

Rhythm and accompaniments

Rhythm selection

The keyboard has many percussive accompaniment rhythms in lots of different styles.

Pressing the 'Rhythm' button allows one of the accompaniment rhythms to be selected. This can be done by using the number keys on the right hand side of the keyboard, or alternatively, you can use the plus and minus buttons to scroll through all of the available options. There are a total of 255 different rhythms to choose from and a description and associated number can be found on the top of the keyboard.

To start an accompaniment, press the Start/Stop button and press the same button again to stop it.

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Sync

The Sync function can be used to start an accompaniment at the same time you start playing. First select the accompaniment you want to use and then press the 'Sync' button. 'Syn' will appear on the display and the accompaniment will start playing automatically as soon as one of the first nineteen keys is pressed.

Demo song

In order to show you the full potential of the keyboard, it's equipped with 24 demo songs. They can be switched between using the number keys and the plus and minus buttons.

Operation, functions and effects

Master volume

The volume level can be adjusted using the 'Master vol' plus and minus buttons. They adjust the volume level of all the sounds being produced on the keyboard. The default level is 10 out of 16 and this level can be returned to easily at any time by pressing the plus and minus buttons simultaneously.

Accom. volume

The 'Accom. volume' buttons are used to adjust the volume of the accompaniment rhythm only. This ensures you can find the right balance for the song you're playing.

Percussion

There are eight buttons at the bottom of the control panel that each have a different percussion sound. Icons underneath show you whether the button is a snare, a kick, a rim, a closed hi-hat, an open hi-hat, a crash, a clap or a tom.

All 61 of the keyboard's keys can also be used to play percussion sounds after the 'Keyboard percussion' button has been pressed.

Tempo

The Tempo buttons allow the tempo of the accompaniment rhythms and demo songs to be adjusted. The default is 120 BPM (beats per minute). Once the tempo has been changed, these settings will remain until they're changed again or the keyboard is switched off. When it's switched on again, the default tempo will again be 120 BPM.

Press the Tempo + button once to increase the tempo by 10 BPM and press the Tempo - button once to decrease the tempo by 10 BPM.

Pressing the Tempo + and Tempo - buttons at the same time will reset the tempo to 120 BPM.

Fill in

Pressing the Fill In button adds a fill to the accompaniment rhythm of the song you're playing. The fill played is determined by the accompaniment rhythm selected and provides a short variation which is ideal for indicating a new section of the song is about to be

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played, for instance. As soon as the fill has finished, the rhythm that was playing before the fill will resume again automatically.

Single chord

When an accompaniment rhythm is activated, you can make use of Single Chord mode. When you press the 'Single Chord' button, 'Sin' will appear on the display and pressing any of the first nineteen notes will result in the appropriate chord being generated. Pressing a C note, for instance, will result in a C major chord being played along with the selected accompaniment rhythm. Another chord can be selected at any time by pressing another note and Single Chord mode can be exited by pressing the 'Single Chord' button again.

In Single Chord mode, it's possible to generate major (M), minor (m), seventh (7) and minor seventh (m7) chords. The different types of chords can be made by pressing different combinations of keys as shown in the chart below:



Fingered chord

With Fingered Chord mode, you only need to play a chord once and it will continue playing automatically along with the selected accompaniment rhythm until you play a different chord

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or exit Fingered Chord mode by pressing the 'Fingered Chord' button again. The following chart shows different examples of C chords that can be played.



Sustain

Pressing the 'Sustain' button adds a sustain effect to the notes being played. This results in the sound of the notes lasting longer.

Vibrato

Pressing the 'Vibrato' button adds a vibrato effect to the notes being played. This results in the sound of notes slightly varying in pitch making them more expressive.

Record function

The FKB-050 has a recording function so that you can record yourself playing. Pressing the 'Rec' button gets the keyboard ready to record and as soon as you play the first note, it will start recording.

When you're finished playing, the recording will stop. Pressing the 'Play' button will let you hear the recording. When the internal memory is full, 'FUL' will appear on the display.

When the recording is playing, 'PLA' will appear on the display.

Program function

Pressing the 'Prog' button allows you to use the program function and you'll see 'PRG' appear on the display. You can then enter a percussion rhythm of up to 32 quarter notes using the notes on the keyboard and press the 'Play' button to hear the rhythm you've created. The rhythm will be adjusted to the current BPM setting on the keyboard and can be changed using the Tempo plus and minus buttons.

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Extra accompaniment options

Playing along with external music

It's possible to connect an external audio device thanks to the mini jack audio input on the back of the keyboard. This means you can play along with any music you like in addition to the accompaniments on the keyboard itself.

One key

Pressing the 'One key' button will allow you to play along with any selected song pressing any keys! The song you want to play along to can be selected using the number keys or plus and minus buttons. The song being played will automatically adjust to the tempo of your key presses and the melody will play correctly no matter what keys you press.

Follow

Pressing the 'Follow' button will activate Follow mode. Again, the song you want to play along to can be selected using the number keys or plus and minus buttons. In this mode, the song will only continue to play when the correct notes are played. The notes to be played will appear on the display. A small b before the note indicates a flat. In the following example, therefore, a G flat at the fifth octave is indicated.

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Pressing the 'Follow' button again or pressing the Start/stop button will exit Follow mode.

Ensemble

Pressing the 'Ensemble' button activates Ensemble mode. In this mode, the player is required to play the right notes at the right tempo in order for the demo song to play smoothly. If the correct note isn't played within 3 seconds, the accompaniment will take over, allowing you to follow along. Pressing the 'Ensemble' button again or pressing the Start/stop button will exit Ensemble mode.

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Built-in sounds

| S000 | Acoustic Grand Piano 1 | S051 | Edge Accordion 3 | S102 | Edge Violin 5 |
|-----------------|------------------------------------------|-----------------------------------------|-------------------------|------------------|----------------------------------|
| S001 | Music Box 1 | S052 | Acoustic Bass 4 | S103 | Edge Viola 5 |
| | Vibraphone 1 | | Electric Bass 4 | S104 | Edge Cello 5 |
| | Accordion 1 | | Violin 2 | | Harp 6 |
| | Acoustic Bass 1 | | Viola 2 | S106 | String Ensemble 4 |
| S005 | Electric Bass 1 | | Cello 2 | S107 | Trumpet 4 |
| S006 | Violin 1 | S057 | Harp 3 | S108 | Synth Brass 6 |
| | Viola 1 | | Edge String 3 | S109 | Alto Sax 5 |
| | Cello 1 | | Edge Trumpet 3 | S110 | Clarinet 8 |
| S009 | Orchestral Harp | S060 | Synth Brass 3 | S111 | Lead Square 1 |
| S010 | String Ensemble 1 | S061 | Alto Sax 2 | S112 | Vibrato Piano 4 |
| . Concernations | Trumpet 1 | S062 | Clarinet 2 | S112 | Vibrato Music Box 4 |
| | Synth Brass 1 | 100000 | Lead Square 2 | | Vibraphone 4 |
| | Alto Sax 1 | CONTRACT NOTING | Vibrato Piano 2 | S115 | Edge Accordion 4 |
| | Clarinet 1 | 20101-002-00 | Vibrato Music Box 2 | N3547 102555 | Long Acoustic Bass 2 |
| 1 B22 A 31 1 | Square 1 | | Vibrato Vibraphone 2 | S110 | Long E-Bass 1 |
| | Vibrato Piano 1 | S067 | Vibrato Accordion 1 | | Violin 3 |
| S010 | Vibrato Music Box 1 | | Vibrato Acoustic Bass 1 | S110 S119 | Viola 3 |
| S017 S018 | | | Electric Bass 5 | S119 S120 | Edge Cello 6 |
| | Vibrato Vibraphone 1 Edge Accordion 1 | | Edge Violin 3 | | Harp 7 |
| | Acoustic Bass 2 | | Edge Viola 3 | S121 | Edge String 4 |
| | Electric Bass 2 | | Edge Cello 3 | S122 | |
| | | | | | Edge Trumpet 4 |
| | Edge Violin 1 | 1.000 million (1.000 million) | Harp 4 | S124 | Edge Synth Brass 2 Alto Sax 6 |
| | | | String Ensemble 2 | 502 UKSS105530 D | 1 |
| | Edge Cello 1 | | Trumpet 2 | S126 | Clarinet 3 |
| | Harp 1 | | Synth Brass 4 | S127 | Lead Square 4 |
| | Edge String 1 | S077 | Alto Sax 3 | S128 | Acoustic Grand Piano 4 |
| S027 | Edge Trumpet 1 | - | Clarinet 3 | S129 | Music Box 4 |
| | Edge Synth Brass 1 | | Edge Square 3 | S130 | Vibraphone 5 |
| | Edge Sax 1 | | Long Piano 1 | S131 | Edge Accordion 5 |
| | Edge Clarinet 1 | | Long Music Box 1 | CHAINED OF VIEW | Acoustic Bass 5 |
| S031 | Edge Square 1 | | Long Vibraphone 1 | S133 | Electric Bass 6 |
| | Acoustic Grand Piano 2 | 000000000000000000000000000000000000000 | Accordion 2 | | Edge Violin 6 |
| | Music Box 2 | | Vibrato Acoustic Bass 2 | S135 | Edge Viola 6 |
| S034 | Vibraphone 2 | 100/10/07/10/04 | Vibrato E-Bass 1 | S136 | Edge Cello 7 |
| S035 | Edge Accordion 2 | | Edge Violin 4 | S137 | Harp 8 |
| | Acoustic Bass 3 | | Edge Viola 4 | S138 | Edge String 5 |
| | Electric Bass 3 | | Edge Cello 4 | S139 | Edge Trumpet 5 |
| | Edge Violin 2 | S089 | Harp 5 | S140 | Edge Synth Brass 3 |
| | Edge Viola 2 | | String Ensemble 3 | S141 | Alto Sax 7 |
| | Edge Cello 2 | | Trumpet 3 | S142 | Clarinet 4 |
| | Harp 2 | | Synth Brass 5 | S143 | Lead Square 5 |
| S042 | Edge String 2 | S093 | Alto Sax 4 | S144 | Long Piano 2 |
| S043 | Edge Trumpet 2 | S094 | Clarinet 4 | S145 | Vibrato Music Box 5 |
| | Synth Brass 2 | | Lead Square 3 | S146 | Vibrato Vibraphone 4 |
| | Edge Sax 2 | | Vibrato Piano 3 | S147 | Vibrato Accordion 3 |
| | Edge Clarinet 2 | S097 | Vibrato Music Box 3 | S148 | Acoustic Bass 6 |
| S047 | Edge Square 2 | | Vibrato Vibraphone 3 | S149 | Electric Bass 7 |
| | Acoustic Grand Piano 3 | S099 | | S150 | Edge Violin 7 |
| S049 | Music Box 3 | S100 | Long Acoustic Bass 1 | S151 | Edge Viola 7 |
| S050 | Vibraphone 3 | S101 | Vibrato E-Bass 2 | S152 | Edge Cello 8 |

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| 0450 | Lang Llarg 4 | 0004 | Synth Brass 9 |
|---------------------------------------|-------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S153 | Long Harp 1 | | Alto Sax 10 |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | String Ensemble 5 | S205 | Acception of the second se second second sec |
| | Edge Trumpet 6 | S206 | |
| S156 | Edge Synth Brass 4 | S207 | Lead Square 8 |
| S157 | Edge Sax 3 | | Long Piano 4 |
| S158 | Edge Clarinet 3 | | Long Music Box 3 |
| S159 | | | Long Vibraphone 2 |
| S160 | Acoustic Grand Piano 5 | | Accordion 3 |
| S161 | Vibrato Music Box 6 | | Acoustic Bass 9 |
| S162 | Vibrato Vibraphone 5 | | Long E-Bass 3 |
| S163 | Edge Accordion 6 | | Violin 6 |
| S164 | Acoustic Bass 7 | S215 | |
| S165 | Long E-Bass 2 | S216 | Cello 5 |
| S166 | Violin 4 | | Long Harp 5 |
| S167 | Viola 4 | | String Ensemble 9 |
| S168 | Cello 3 | | Edge Trumpet 8 |
| | Long Harp 2 | S220 | Edge Synth Brass 5 |
| S170 | String Ensemble 6 | S221 | Alto Sax 11 |
| S171 | Edge Trumpet 7 | | Clarinet 11 |
| S172 | Synth Brass 7 | S223 | Edge Square 5 |
| S173 | Alto Sax 8 | S224 | Acoustic Grand Piano 7 |
| S174 | Clarinet 5 | S225 | Music Box 6 |
| S175 | Lead Square 6 | S226 | Vibraphone 7 |
| | Long Piano 3 | S227 | Edge Accordion 8 |
| S177 | Long Music Box 2 | S228 | Acoustic Bass 10 |
| | Vibrato Vibraphone 6 | S229 | Long E-Bass 4 |
| S179 | Vibrato Accordion 4 | | Violin 7 |
| S180 | Vibrato Acoustic Bass 3 | S231 | Edge Viola 9 |
| S181 | Vibrato E-Bass 3 | S232 | Edge Cello 9 |
| S182 | Violin 5 | S233 | Harp 9 |
| S183 | Viola 5 | | Edge String 6 |
| S184 | Cello 4 | S235 | |
| S185 | Long Harp 3 | S236 | Synth Brass 10 |
| S186 | String Ensemble 7 | S237 | Alto Sax 12 |
| S187 | Trumpet 5 | S238 | Clarinet 12 |
| S188 | Synth Brass 8 | S239 | Lead Square 9 |
| S189 | Alto Sax 9 | | Long Piano 5 |
| S190 | Clarinet 9 | I DOG TRANSLEY IN | Long Music Box 4 |
| S191 | Lead Square 7 | | Long Vibraphone 3 |
| S192 | Acoustic Grand Piano 6 | | Edge Accordion 9 |
| S193 | Music Box 5 | | Acoustic Bass 11 |
| S194 | Vibraphone 6 | | Electric Bass 9 |
| S195 | Edge Accordion 7 | S246 | |
| S196 | Acoustic Bass 8 | S247 | ~ |
| S197 | Electric Bass 8 | S248 | Edge Cello 10 |
| S198 | Edge Violin 8 | S249 | |
| S199 | Edge Viola 8 | | Edge String 7 |
| S200 | Cello 5 | S250 | |
| | Long Harp 4 | 1 | Edge Synth Brass 6 |
| | String Ensemble 8 | | Edge Sax 4 |
| | Trumpet 6 | | Edge Clarinet 4 |
| 3203 | Trumper 0 | 5204 | Euge Claimer 4 |

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Built-in rhythms

| R000 | Disco | R051 | Disco Chocolate 1 | R102 | Slow Rock 5 |
|------------------------------------------|--------------------------|--------------------------|----------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Rock & Roll 1 | | Disco Fox 1 | | Slow Beat |
| | Rock & Roll 2 | 11-10-7 A-7-10 D.1 (194) | Disco Funk 1 | | 70s Soul 2 |
| | Waltz | | Disco Hands 1 | and the second second | Straight Rock 2 |
| | Bossa Nova | | Disco Latin 1 | | Techno 3 |
| | Slow Rock 1 | | Disco Party 1 | R107 | Mambo 3 |
| | Slow Rock 2 | | Disco Samba 1 | R108 | Country 3 |
| R007 | Slow Rock 3 | | Dixie Jazz 1 | | 8 Beat Adria 2 |
| | Slow Soul 1 | | Pop New Age 1 | | Big Band Shuffle 2 |
| | 16 Beat Pop | | UK Pop 2 | R111 | Big Band Middle 3 |
| | 8 Beat Pop | | USA March 1 | | Big Band Middle 4 |
| | 8 Beat Soul | | Club Dance 1 | R112 | Big Band Fast 1 |
| C 24 C C C C C C C C C C C C C C C C C C | 8 Beat Rock | | Rumba 1 | 0.08 0.00000 | Big Band Fast 2 |
| | Rap Pop | | 8 Beat Modern 1 | R114 | Bolero 2 |
| | 121122004012 HI 12004023 | | CONSTRUCTION CONSTRUCTION CONSTRUCTION | | |
| | Pop Rock | | Country Ballad 1 | | Cat Groove 2 |
| | 60s Soul | | Hard Rock 1 | R117 | Classic Piano 2 |
| | 70s Soul 1 | | Hully Gully 1 | | Cumbia 2 |
| | Straight Rock 1 | | Jive 1 | | Funky Disco |
| | | | Love Song 1 | R120 | |
| | Techno 2 | | Medium Jazz 1 | R121 | Polka 2 |
| R020 | | | Modern Country Pop 1 | | Unplugged 2 |
| A REPORT OF CONTRACTOR | Mambo 1 | The second second second | Modern R&B 1 | | Saturday Night2 |
| | Mambo 2 | | Pasodoble 1 | R124 | |
| | Country 1 | | Samba 1 | R125 | 0 |
| | Country 2 | | Samba 2 | R126 | Bluegrass 5 |
| | 16 Beat Shuffle | | Schlager Rock 1 | R127 | Bluegrass 6 |
| | 8 Beat Adria 1 | | Schlager Rock 2 | R128 | Slow Soul 2 |
| R027 | Big Band Shuffle 1 | | Tarantella 1 | | Bright Pop 1 |
| | Big Band Shuffle 2 | | Tijuana | | Club Latin 1 |
| R029 | Big Band Shuffle 3 | | Electro Pop 1 | R131 | Disco Chocolate 1 |
| | Fast Band 1 | | Fusion 1 | R132 | |
| | Fast Band 2 | | Hip Shuffle | R133 | Disco Funk 1 |
| 100000000000 | Bolero 1 | 10000 | Limbo Rock 1 | | Disco Hands 1 |
| R033 | Cat Groove 1 | | Acoustic Ballad 1 | R135 | Disco Latin 1 |
| R034 | Classic Piano 1 | | Piano Ballad 1 | R136 | Disco Party 1 |
| R035 | Cumbia | | R&B Ballad 1 | R137 | Disco Samba 1 |
| | Club Pop | | Rock Ballad 1 | | Dixie Jazz 1 |
| | Latin Rock | | Reggae 1 | | Pop New Age 1 |
| | Polka 1 | | Slow & Easy 1 | R140 | UK рор 3 |
| | Polka Pop | | Swing Waltz | R141 | USA March 1 |
| | Twist | | Pub Piano 1 | R142 | Club Dance 1 |
| R041 | Unplugged 1 | | Jazz Big Band 1 | R143 | Rumba 2 |
| R042 | Bluegrass | R093 | Jazz Club 1 | R144 | 8Beat Modern 1 |
| | Bluegrass 2 | | Jazz Waltz 1 | R145 | Country Ballad 1 |
| | Bluegrass 3 | R095 | Jazz Waltz 2 | R146 | Hard Rock 1 |
| | Cha Cha | R096 | Jazz Rock 1 | R147 | Hully Gully 2 |
| R046 | Saturday Night 1 | R097 | Salsa 1 | R148 | Jive 1 |
| R047 | Pop Ballad 1 | R098 | Analog Ballad 1 | R149 | LoveSong 1 |
| R048 | Pop Waltz 1 | R099 | Show Tune 1 | R150 | Medium Jazz 1 |
| R049 | UK Pop 1 | | China Style | R151 | Modern Country Pop 1 |
| R050 | Club Latin 1 | R101 | Slow Rock 4 | R152 | Modern R&B 1 |
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|-----------------------------------------|----------------------------|-------|---------------------------|
| A PROPERTY OF A PROPERTY OF | Pasodoble 2 | | Show Tune 2 |
| R154 | Samba 3 | | Analog Ballad 2 |
| | Samba 4 | | Salsa 2 |
| | Schlager Rock 3 | R207 | |
| | SchlagerAlp 1 | | Jazz Beat 4 |
| | Tarantella 2 | | Jazz Beat 3 |
| | Tijuana Beat 1 | | Jazz Club 2 |
| - | Electro Pop 1 | | Jazz Big Band 2 |
| | Fusion 1 | | Pub Piano 2 |
| | Hip Beat 1 | R213 | |
| R163 | Limbo Rock 1 | R214 | |
| | Acoustic Ballad 1 | | Reggae 2 |
| R165 | Piano Ballad 1 | | Rock Ballad 2 |
| R166 | R&B Ballad 1 | R217 | R&B Ballad 2 |
| R167 | Rock Ballad 1 | R218 | Piano Ballad 2 |
| R168 | Reggae 1 | R219 | Acoustic Ballad 2 |
| | Slow&Easy | | Limbo Rock 2 |
| R170 | Swing Beat 1 | R221 | Hip Beat 2 |
| | Pub Piano | R222 | Fusion |
| | Jazz BigBand 1 | | Electro Pop 2 |
| | Jazz Club 1 | | Tijuana Beat 2 |
| 0.0000000 | Jazz Beat 1 | | Tarantella 2 |
| | Jazz Beat 2 | | SchlagerAlp |
| | Jazz Rock 2 | | Schlager Rock 4 |
| | Salsa 1 | R228 | |
| | Analog Ballad 1 | | Samba 6 |
| | Show Tune 1 | | Pasodoble 2 |
| R180 | | R231 | |
| | 16 Beat Ballad 1 | | Modern Country Pop 2 |
| | 8 Beat Ballad 1 | | Medium Jazz 2 |
| | Big Band Ballad 1 | | LoveSong 2 |
| | West Shuffle | | Jive 2 |
| | Calypso | | Hully Gully 3 |
| R186 | | | Hard Rock 2 |
| R187 | - 641 (2007) 13 (200 | | Country Ballad 2 |
| 0.0010000000000000000000000000000000000 | Detroit | | 8 Beat Modern 2 |
| | Dance Pop | | Rumba 3 |
| | Espagnol | | Club Dance 2 |
| | Espagnol Fast Gospel | | USA March 2 |
| | Fast Gospel Ground Beat | | |
| | | | UK pop 4 Pop New Age 2 |
| | Guad Dance | | |
| | Modern Cha Cha | | Dixie Jazz 2 |
| | Merengue | R246 | |
| R196 | Pasodoble | R247 | |
| R197 | Rave | | Disco Latin 2 |
| | Boogie | 0.000 | Disco Hands 2 |
| | Seville | | Disco Funk 2 |
| | Big Band Ballad 2 | | Disco Fox 2 |
| | 8 Beat Ballad 2 | | Disco Chocolate 2 |
| | 16 Beat Ballad 2 | R253 | Club Latin 2 |
| R203 | 8 Beat Blues 2 | R254 | Bright Pop 2 |

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Solving keyboard problems

If you have a problem with your keyboard, please consult this troubleshooting section for possible solutions. If, after consulting this section, the problem remains unresolved, please contact your dealer for more information and/or help.

This troubleshooting section contains information on how to solve the most common keyboard problems, but it does not and cannot cover every eventuality. It is possible that you won't find your problem, cause and solution in this section.

| Problem | Possible cause | Solution |
|------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Keyboard won't turn on | Power adapter not connected (properly) | Make sure the included power adapter is connected properly to the keyboard and an active power socket. |
| | Keyboard not switched on | Press the ON/OFF button to turn the keyboard on. |
| | Faulty power adapter | If the power adapter is connected properly to the keyboard and an active power socket, but the keyboard won't turn on, the power adapter could be faulty. If you suspect that this is the case, try powering the keyboard with batteries and/or contact your dealer for assistance. |
| P | Batteries not installed, not installed correctly or empty | If you're trying to power the keyboard with batteries, ensure you have 6 full 1.5V AA batteries inserted correctly according to the polarity shown in the battery compartment. |
| No sound audible | Volume too low | Turn up the master volume and/or accompaniment volume. |
| | Headphones connected | Check whether headphones are connected or not. When a set of headphones is |

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| | | connected, sound is not played through the speakers. |
|--------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Speaker sound distorted | Volume is too high | When the volume is too high, the sound coming through the speakers may be distorted. If this is the case, the volume level should be lowered. |
| Balance between sounds isn't good | Various volume levels need adjusting | Check the levels of the 'Master vol' and 'Accom. vol'. |
| Unexpected sound effects | Various sound effects are turned on or off | Check the settings of the sustain and vibrato effects. |
| Not all notes are registered at the same time | Full sound reproduction may not be possible due to limited polyphony | When playing very complex chords, it's possible that some notes may not be registered correctly due to the limited polyphony of the keyboard. Polyphony refers to the ability to play a certain amount of notes at the same time. |



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Specifications

- 61-key keyboard
- LED 7-segment display
- 255 sounds
- 255 accompaniments/rhythms
- 24 demo songs
- sustain and vibrato effects
- independently adjustable master volume and accompaniment volume
- single chord and fingered chord modes
- start/stop, sync, fill-in possibilities
- built-in lesson and accompaniment functions
- option to connect external sound sources
- program function for percussion loops
- recording function
- powered by included adapter or 6x 1.5V AA batteries (not included)

Connectors:

- headphone/line output (TRS mini jack)
- audio input (TRS mini jack)
- microphone input (TS mini jack)

Technical:

- speaker power output: 2x 3 W
- operating voltage: 9V DC, 500 mA
- mains voltage: 100 240V, 50/60 Hz
- max. mains power: 0.2 A
- dimensions: 859 x 322 x 104 mm
- net weight: 3.3 kg

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