

2013/2014

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Yamaha Audio and Video

Home Theatre Components Front Surround Systems Desktop Audio Systems HiFi Components and Speakers





Powered by music

Music has enormous power to move us and arouse our emotions. We love it, we yearn for it, we are devoted to it. Its energy can advance technology and enrich our lives. In the more than 125 years of our existence, Yamaha has been making steady progress, nourished by our unwavering enthusiasm for music. We're continually exploring the possibilities of sound, striving always to bring you a richer musical experience.



Home Theatre Components 4 AV Pre-Amplifier / Power Amplifier / AV Receivers / Blu-ray Disc[™] Players



Desktop Audio Systems

Lighting Audio System / Integrated Audio System / Micro Component Systems / Portable Wireless Speaker / Powered Speaker / *Bluetooth* Speaker System / Desktop Audio Systems / Portable Player Dock / Headphones / Inner Ear Headphones

24



Front Surround Systems

16

Digital Sound Projectors / Front Surround Systems / Powered Speaker / Bluetooth® Speaker System / Home Theatre Package / Blu-ray Disc™ Receiver



HiFi Components and Speakers

Network Players / Integrated Amplifiers / Receivers / Compact Disc Players / Compact Disc Changer / Tuners / Speakers / HiFi Packages / Subwoofers / Micro Component Systems

Home Theatre Packages

46

32

WENTAGE

Absolute Quality

Introducing the A5000 series—the ultimate home theatre system. The perfect combination of superior sound, flexibility and future potential. This is absolute quality. The eternal value we've designed into the A5000 series. Quality and value that's yours for as long as you own it.

AVENTAGE

CX-A5000

11.2-channel AV Pre-Amplifier

AVENTAGE Concept 11.2-channel pre-amplifier

- with high sound quality parts and design
- CINEMA DSP HD³ with 33 DSP programmes
- Network functions such as App control, AirPlay, Spotify Connect*, Napster*
- * Music service availability depends on regions (Spotify, Napster)

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- Firmware update and Spotify Connect App are required (Spotify). Visit spotify.com for details.
- FLAC or WAV 192kHz / 24-bit audio playback
- 4K Ultra HD Pass-through and Upscaling, Yamaha video processing
- High-resolution Music Enhancer further heightens musicality
- + HDMI (8 in [1 on front]) / 2 out) with Advanced HDMI Zone Switching + YPAO R.S.C. (Reflected Sound Control) sound optimisation with
- multi-point / speaker angle measurement
- Versatile Zone control up to four Zones including party mode Full LED Backlight Learning and Preset Remote Unit
- Handy trigger control
- Dimensions (W x H x D): 435 x 192 x 448 mm • Weight: 13.6 kg











Aluminium side panels



Ultra high performance ESS ES9016 DACs for all channels

*MHL

A.R.T (Anti-Resonance Technology) Wedge

HDMI 4K Pass-Through / 4K Upscaling

YPAO

SCENE



lu-ray

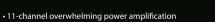
Sci-Fi

18"83



MX-A5000

11-channel Power Amplifier



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- 150 W per channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)
- 230 W per channel (6 ohms, 1kHz, 0.9% THD, 1 ch driven)
- 290 W per channel (4 ohms, 1 kHz, 0.9% THD, 1 ch driven) 280 W per channel (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
- Current feedback power amp with Three-stage Darlington circuit
 27,000uF custom block capacitors
- Specially designed high rigidity chassis and highest quality parts
 Noise resistant XLR balanced connections

- Noise resistant XLR balanced connections
 Biamping capability with channel selector
 High quality gold-plated speaker terminals
 Auto Power Standby
 Handy trigger control (trigger in / out and through out)
 Detachable high quality thick AC cable
 Dimensions (W x H x D): 435 x 210 x 463.5 mm
 Weight: 25.4 kg



The MX-A5000 offered with black, titanium and gold finish available in some areas.

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(E) YAMAHA

A CONTRACTOR





Specially designed high rigidity chassis



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Continually Evolving, Sublime Performance.

The AVENTAGE Series of AV Receivers continues to evolve, redefining what audio components are capable of achieving. Powerful new DACs and high-resolution Music Enhancer, mean better than ever performance. For the finest sound and the greatest control convenience, choose AVENTAGE.

Internal Construction and Layout

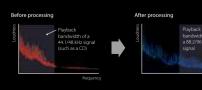
The use of large, heavy transformers, heat sinks and other parts requires a strong, solid chassis, so the AVENTAGE models have a rigid bottom frame with H-shaped cross members for extra support. In addition, the interior layout and circuit routing is designed to achieve perfect symmetry, with left and right channels completely isolated. This improves S/N ratio and achieves a wide, open sound stage.



Music Enhancer

High-bit, high-sampling extension up to 96 kHz/24-bit can be applied to 44.1/48 kHz music data such as used by CDs or FLAC files. This provides enhanced musical detail, such

as the movement of a bow on violin strings, and also improves the sound imaging so that each performer, for example, can be located in the sound field.



High Performance Parts and A.R.T. Wedge

stiefd Stiefd

Ultra-high performance ESS DACs* contribute to an unsurpassed sound stage with

high dynamic range and super low distortion and noise levels. A fifth leg in the centre of the unit, called the A.R.T. Wedge (Anti-Resonance Technology) complements the other feet to prevent resonances that may affect performance. All other internal and external parts, including the aluminium front panel, are of the highest quality. *ESS DACs for RX-A3030/A2030/A1030 only.



NVENTAGE

YPAO))) (Yamaha Parametric room Acoustic Optimiser)

YPAO analyses room acoustics, then precisely calibrates audio parameters to achieve optimum sound at any of several listening positions. Reflected Sound Control

corrects early reflections for studio-quality sound, and DSP Effect Normalisation varies the CINEMA DSP parameters according to the reflected sounds.





The RX-A3030 and RX-A2030 use a new microphone that captures even more precise acoustic data.

Microphone base for angle measurement for RX-A3030.

50m 10 SMA

Introducing the further refined V75 series. With an AV Controller that provides seamless control, it's fitting to call the easy operation and versatile functionality of these models "smart." For a smart person like you, there's now the smart Yamaha. AV enjoyment that's speedier and more convenient is now within easy reach.

Enjoy the Freedom of Wireless Music

SYAM

No more wires! AirPlay gives you the convenience of wireless music playback from your iPod/iPhone/iPad. By using the Compressed Music Enhancer, you can enjoy compressed sources with high quality sound. Download the AV Controller app to use Music Play to stream music stored on iOS or Android devices to your receiver. Two great ways to increase your listening choices! * All models except RX-V375.



YBA-11 Bluetooth Adapter

The YBA-11 is the quick and easy solution for streaming music wirelessly from a Bluetooth capable mobile phone or PC without needing a Wi-Fi environment



AV Controller App Is Useful, Simple and Free!



Download the free Yamaha AV Controller App and start using your smartphone or tablet as a remote, giving you simple flickand-tap controls for various receiver operations. Clear graphics make the app easy and fun to use. * All models except RX-V375.





More Ways to Broaden Your Musical Horizons

The wide Yamaha AV Receiver lineup gives you easy access to all the types of content you want. The networkcompatible models let you enjoy popular streaming services and the RX-V500D includes a DAB/DAB+ tuner.



napster

* Music service availability depends on regions (Spotify, Napster). Firmware update and Spotify Connect App are required (Spotify). Visit spotify.com for details.

Energy-Saving Features

Yamaha AV receivers have an ECO mode that reduces power consumption by about 20%*, an Auto Power Down function, and low Standby power consumption.



Browsing Lists to Search for Songs Is Easier Than Ever

Song, album and artist are displayed along with colourful album art, making it easy to browse and select songs. On an iPad, main and sub screens allow convenient searching.





7

Superbly Slim — A New AV Style

A slim body that fits anywhere you want it. Yet packed with top quality audio technology and advanced network functions. The perfect way to discover a new world of AV entertainment.







Excellent Sound

Top-Quality Parts, Advanced Features

Delivers audio performance at the head of its class, thanks to a revamped ground and power supply pattern, as well as meticulously selected and custom-designed parts, such as the transformer and heat sink. Employs analogue discrete amplifier construction, a low jitter PLL circuit and delivers high power output. Other top-grade features include an aluminium front panel and high-grade, large screw-type speaker terminals.

Neat, Convenient Positioning

Slim Design for Tidy System Appearance

The RX-S600 offers high quality, yet has a trim body only 111mm high and 320mm

deep. It will fit nicely in narrow AV racks, without jutting out from the front. This makes it easy to place your system where you want it, and gives it a neat appearance. You'll be able to create a smart-looking home cinema system.





Create an Entertainment Network

Access to a Wider Range of Digital Music

Support for AirPlay means the receiver is ready to accept audio streams from computers running iTunes and from an iPod, iPhone or iPad. This makes it easy to enjoy music from your computer or mobile devices. You can also access music files stored on a PC or NAS, as well as internet radio or the streaming music services Spotify and Napster. In addition, a built-in DAB/DAB⁺ tuner provides access to the wide world of digital broadcasts.



* Music service availability depends on regions (Spotify, Napster). Firmware update and Spotify Connect App are required (Spotify). Visit spotify.com for details.

AV Control App

Versatile, Smart and Easy Control

This extremely versatile app turns your smartphone or tablet into a Wi-Fi-enabled remote control for select network models. With a high-clarity, easy-to-use interface, t provides plenty of flexibility for controlling receiver functions, selecting network devices, choosing DSP modes, and more. A tablet version is also available.



Support for 23 Languages Menus in Your Own — Language

Choose Your Favourite Background Image





Available on the App Store

Customise Display,

Change Names

AVENTAGE



	RX-A3030	RX-A2030
Power Amplifier	9-channel Discrete Amplifier 230W per Chan (4 ohms, 1 kHz, 0.9 % THD, 1 150W per Chan (8 ohms, 20 Hz-20 kHz, 0.06 % Th	9-channel Discrete Amplifier 220W per Chan (4 ohms, 1 kHz, 0.9 % THD, 1 140W per Chan (8 ohms, 20 Hz-20 kHz, 0.06 % TH
HDMI	8 in / 2 out (1 on front) (assignable for zone)	8 in / 2 out (1 on front) (assignable for zone)
4K Ultra HD Pass-Through and upscaling	 (Pass-Through and upscaling) 	 (Pass-Through and upscaling)
CINEMA DSP with Virtual Presence Speaker	CINEMA DSP HD ³ (23 DSP Programmes)	CINEMA DSP 3D (23 DSP Programmes)
HD Audio format decoding	•	•
Anti Resonance Technology (A.R.T.) Wedge		•
Anti Resonance Construction	Double bottom / H-shaped cross member frame / Rigid bottom frames	H-shaped cross member frame / Rigid bottom frames
DAC	ESS ES9016 x 1, ES9006 x 1	ESS ES9006 x 2
High-resolution Music Enhancer	•	•
Dialogue Lift / Dialogue Level Adjustment	•	
Network Port (LAN)	• (DLNA)	• (DLNA)
App (iPhone, iPad, Android phone and Android Tablet)	•	•
AirPlay	Spotify	Spotify [*]
Internet Radio (vTuner)	For music.	For music.
Streaming Service		• Rhapody' company • Rhapody' company • (Spotify", Napster")
YPAO sound optimisation	Speaker angle / R.S.C. with Multi-point measurement	R.S.C. with Multi-point measurement
USB Digital Connection	Advanced GUI (iPod / iPhone / iPad)	Advanced GUI (iPod / iPhone / iPad)
Multi-Language on-screen display	(English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)	(English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)
SCENE	● (SCENE PLUS)	• (SCENE PLUS)
Remote unit	(Macro / Learning / Preset)	(Macro / Learning / Preset)
Yamaha Original Video Processing	(Adjustable)	(Adjustable)
Zone control	• (Zone 2/3/4)	• (Zone 2/3/4)
HDMI Zone Switching	• (Advanced)	• (Advanced)
Step-up Features and General Information	 11.2-channel expandability Advanced HDMI Zone Switching allows flexible AV switching to multiple zones Gold plated speaker terminals Heavy legs to add more stability to the chassis Extra-large block capacitors ECO mode and standby power consumption of 0.35W Dimensions (W x H x D): 435 x 192 x 467 mm Weight: 19.9 kg 	 Advanced HDMI Zone Switching allows flexible AV switching to multiple zones High current drive power transformer Analogue to analogue upconversion Yamaha original video processing: Motion adaptive and edge adaptive deinterlacing, Multi-cadence (incl. 3-2 pull-down) detection ECO mode and standby power consumption of 0.35W Dimensions (W x H x D): 435 x 192 x 467 mm Weight: 17.1 kg
iPod iPhone iPad RX-A3030/A2030/A1030/A830/A730	CINEMA 2022 HOR CONSCIENCE VIRTUAL CINEMA 2022 HOR CONSCIENCE VIRTUAL CINEMA CONSCIENCE CEENS	

23 DSP Surround Programmes

Movie	200	Music	1.
Standard	Sports	Hall in Munich	Village Vanguard*
Spectacle	Recital/Opera*	Hall in Vienna	The Bottom Line
Sci-Fi	Action Game	Hall in Amsterdam*	Cellar Club
Adventure	Roleplaying Game	Chamber	The Roxy Theatre
Drama	Music Video	Church in Freiburg*	Warehouse Loft*
Mono Movie		Church in Royaumont*	9ch Stereo**

* The RX-A3030/A2030 only. The RX-A1030/A830/A730, RX-S600/S600D, RX-V500D and RX-Vx75 series are 17 programmes ** RX-A1030/A830/A730, RX-V775/V675 and RX-V575 are 7ch Stereo. RX-V475/V500D/S600/S600D and RX-V375 are 5ch Stereo



10

Cretwork CERTIFIED	Retwork CERTIFIED	Retwork CERTIFIED
RX-A1030	RX-A830	RX-A730
7-channel Discrete Amplifier 170W per Chan (4 ohms, 1 kHz, 0.9 % THD, 110W per Chan (8 ohms, 20 Hz-20 kHz, 0.06% Ti	7-channel Discrete Amplifier 7-channel Discrete Am 160W per Char 150W per Char (4 ohms, 1 kHz, 0.9 % THD, (4 ohms, 1 kHz, 0.9 % THD, 100W per Chan 90W per Chan (8 ohms, 20 Hz-20 kHz, 0.09 % T (8 ohms, 20 Hz-20 kHz, 0.09 % T	
8 in / 2 out (1 on front) (assignable for zone)	8 in / 2 out (1 on front) (simultaneous. Zone B output)	6 in / 1 out (1 on front)
(Pass-Through and upscaling)	(Pass-Through and upscaling)	(Pass-Through and upscaling)
CINEMA DSP 3D (17 DSP Programmes)	CINEMA DSP 3D (17 DSP Programmes)	CINEMA DSP 3D (17 DSP Programmes)
•	•	•
	•	•
Rigid bottom frames ESS ES9006 x 1	Burr-Brown PCM5101	Burr-Brown PCM5101
L33 L39000 X 1	buil-blowil FCM5101	
•	•	•
• (DLNA)	• (DLNA)	• (DLNA)
•	•	•
	Spotify	Spotify Formula:
	(C) napster	(a) napster
R.S.C. with Multi-point measurement	R.S.C. with Multi-point measurement	R.S.C. (Reflected Sound Control)
Advanced GUI (iPod / iPhone / iPad)	Advanced GUI (iPod / iPhone / iPad)	Advanced GUI (iPod / iPhone / iPad)
(English/German/French/Spanish/	(English/German/French/Spanish/	English/German/French/Spanish/
Russian/Italian/Japanese/Chinese) (SCENE PLUS)	Russian/Italian/Japanese/Chinese)	Russian/Italian/Japanese/Chinese)
(Learning / Preset)	(Learning / Preset)	(Preset)
🔾 (Zone 2)	🔾 (Zone 2)	○ (Zone 2)
•		
 HOMI Zone Switching allows different HD audio/video sources playback in different rooms. Symmetrical power amplifier layout Heat sink with anti-vibration and anti-thermal properties High speed thermal feedback power amplifier DAC on Pure Ground circuitry Ultra Low Jitter PLL circuitry Ultra Low Jitter PLL circuitry System Backup and Recovery function ECO mode and standby power consumption of 0.35W Dimensions (W x H x D): 435 x 182 x 432 mm - Weight: 15.1 kg 	 Aluminium front panel HDMI Zone B for audio/video streaming to another room Subwoofer Trim Versatile Zone Control: Zone 2 on/off and control on front panel and Party mode Phono input for vinyl playback ECO mode and low standby power consumption of 0.15W Dimensions (W x H x D): 435 x 171 x 369 mm Weight: 10.5 kg 	Aluminium front panel FLAC or WAV 192kHz / 24-bit audio playback Low Jitter PLL circuitry helps optimise sound imaging Pure Direct New Virtual CINEMA DSP for 7.1-channel surround sound Versatile Zone Control: Zone video assign Standby power consumption of 0.15W Dimensions (W x H x D): 435 x 171 x 367 mm Weight: 10.4 kg Mediate Audio Mediate Mediate
CENERA CEP 30 Zone2 VIRTUAL SINE CONTANCES CENE	CONTRACTORY IN CONTRACTORY CONTRA	CINEMA DELP 30 Zone VIRTUAL SINGH ENGLANDER CCENE







	RX-V775	RX-V675
Power Amplifier	7-channel Discrete Amplifier 160W per Channel (4 ohms, 1 kHz, 0.9% THD, 1 ch driven) 95W per Channel (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)	7-channel Discrete Amplifier 150W per Channel (4 ohms, 1 kHz, 0.9% THD, 1 ch driven) 90W per Channel (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)
HDMI (HDMI CEC compatible)	6 in / 2 out (1 on front) (simultaneous. Zone B output)	6 in / 1 out (1 on front)
4K Ultra HD Pass-Through and upscaling	 (Pass-Through and upscaling) 	(Pass-Through and upscaling)
CINEMA DSP	(3D, 17 DSP Programmes)	• (3D, 17 DSP Programmes)
HD Audio format decoding	•	•
Dialogue Lift / Dialogue Level Adjustment	•	•
Virtual Presence Speaker	•	•
Network Port (LAN)	• (DLNA)	• (DLNA)
App (iPhone, iPad, Android phone and Android Tablet)	•	•
AirPlay / Internet Radio	• / •	• / •
DAB ⁺ Tuner / FM /AM	- / • / •	- / • / •
Streaming Service	Spotify - •*(Spotify*, Napster*)	Spotify: - •*(Spotify*, Napster*)
YPAO sound optimisation	(R.S.C. with Multi-pointmeasurement)	(R.S.C.)
MHL Support	(HDMI on front)	• (HDMI on front)
USB Digital Connection for iPod/iPhone/iPad	(iPod / iPhone / iPad) Advanced GUI	(iPod / iPhone / iPad)
Multi-Language on-screen display	(English/German/French/ Spanish/Russian/Italian/ Japanese/Chinese)	(English/German/French Spanish/Russian/Italian/ Japanese/Chinese)
Remote unit	(Preset / Learning)	O (Preset)
Zone control	• (Zone 2)	🔵 (Zone 2)
Step-up Features and General Information Made for Dipod Diphone Dipad RX-V775/V675/V575/V500D/V475/S600/S600D Made for Dipod Diphone RX-V375	 Aluminium front panel Yos HDMI outputs send video to two monitors Yersatil Zone Control: Zone wideo assign and Party mode Phono input for vinyl playback Co mode and low standby power consumption of 0.15W Dimensions (W X H x D): 435 x 171 x 368 mm Wight: 10.5 kg Yersatil Wight: 10.5 kg 	 High quality video processing Hore Direct and Low Jitter PLC cruity Web Browser Control Versatile Zone ControlCone 2 on/off and control, Zone max volume and initial volume setting Com de and low standby power consumption of 0.15W Com max volume and initial volume setting Com de and low standby power consumption of 0.15W Wight: 10 kg Willie Max Mark Willie Mark





RX-A3030

9-channel 230W per Channel (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 150W per Channel (8 ohms, 20 Hz-20 kHz, 0.06 % THD, 2 ch driven) . 00000 .00000 • 1 .0000000 000000000 00000 000000 o 00 • â

HDMI*1 (Front HDMI : MHL input compatible)	8
Network	1
USB*1	1
Radio Antenna (FM/AM)	1/1
Optical Digital (Assignable except Video Aux)*1	4
Coaxial Digital (Assignable)	3
Analogue AV*1 / Audio (with Phono)	5/5
Component Video (Assignable)	4
Composite*1 / S-Video	5/4
Multi-Channel External Decoder	8ch

*2 Assignable to monitor out or zone (at 1) *3 For optional accessories. *4 Assignable to Zone 2 Output or Front Presence Pre Out, Assignable to Zone 3 Output or Rear Presence Pre Out. *5 Yamaha subwoofer system control support.

Outputs	
HDMI	2 (Zone assignable)
Optical Digital	1
Analogue Audio	1
Pre Out	11.2ch
Component Video Monitor*2	1
Composite / S-Video Monitor*2	1/1
AV Out (Composite / S-Video)	1/1
Speaker (without subwoofer)	9ch (11 terminals)
Subwoofer	2 (stereo, front/rear, Mono x 2)
DC Out*3	1
Headphone Jack	1
Others	

Zone 2 Out / F. Pres Pre Out with Volume and Tone Controls** Zone 3 Out / R. Pres Pre Out with Volume and Tone Controls^{*4} 1 Remote In/Out 2 / +12V / Total 0.1A Trigger Out*5

Outputs

HDMI

1/1

RS-232C Terminal for Detachable Power Cable

RX-A2030



Optical Digital (Assignable except Video Aux)* Coaxial Digital (Assignable) Analogue AV*¹ / Audio (with Phono)

HDMI*1 (Front HDMI : MHL input compatible)

Network

Radio Antenna (FM/AM)

USB*

5/5 Component Video (Assignable) Composite*1 / S-Video 4 5/4 Multi-Channel External Decoder

*1 Including front panel terminals. *2 Assignable to monitor out or Zone 2/3 out. *3 For optional accessories. *4 Yamaha subwoofer system control support.

8ch

2 (Zone assignable) Optical Digital Analogue Audio Pre Out 7.2ch Component Video Monitor^{*2} Composite / S-Video Monitor^{*2} AV Out (Composite / S-Video) 1/1Speaker (without subwoofer) Subwoofer 9ch (11 terminals) 2 (stereo, front/rear, 2 x mono) DC Out*3 Headphone Jack Others Zone 2 Out with Volume and Tone Controls Zone 3 Out with Volume and Tone Controls note In/Out 2/2

RX-A1030



Inputs HDMI^{*1} (Audio Input / Network

030	
Radio Antenna (FM/AM)	1/1
Optical Digital (Assignable except Video Aux)*1	4
Coaxial Digital (Assignable)	3
Analogue AV*1 / Audio (with Phono)	5/5
Component Video (Assignable)	4
Composite*1 / S-Video	5/4
Multi-Channel External Decoder	8ch

*1 Including front panel terminals.

Inputs

Network USB

Optical Digital

Radio Antenna (FM/AM)

Coaxial Digital Analogue Audio*1 (with Phono)

Component Video (Audio Input Assignable) Composite Video*1

*2 Front HDMI input is not assignable. *3 Assignable to monitor out or Zone 2 out. *4 For optional accessories.

*5 Yamaha subwoofer system control support.

HDMI*1 (Audio Input Assignable*2, Front HDMI : MHL input compatible)

*1 Including front panel terminals.
*2 Front HDM input is not assignable.
*3 Assignable for surround back L/R to bi-amp (front L/R).
*4 Extra speaker terminals are assignable to Zone 2 or Presence.
*5 For optional accessories.
*6 Yamaha subwoofer system control support.

HDMI	2 (Zone assignable)
Optical Digital	1
Analogue Audio	1
Pre Out	7.2ch
Component Video Monitor*3	1
Composite / S-Video Monitor*3	1/1
AV Out (Composite / S-Video)	1/1
Speaker (without subwoofer)	7ch (9 terminals)
Subwoofer	2 x mono
DC Out ^{*4}	1
Headphone Jack	1
Others	
Zone 2 Out with Volume and Tone Controls	1
Remote In/Out	1/1

2 (simultaneous)

7.2ch

7ch (9 terminals)

2 x mono

1/1

+12V / Total 0.1A Trigger Out*5

Terminal for Detachable Power Cable

RS-232C

Outputs HDMI

Pre Out

Analogue Audio

Composite Monitor Composite AV

Component Video Monitor

Speaker (without subwoofer)*3/*4

+12V / Total 0.1A Trigger Out*6

Terminal for Detachable Power Cable

Analogue AV

Subwoofer DC Out^{*5}

Others

RS-232C

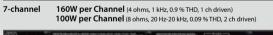
Headphone Jack

Zone 2 Audio Out Remote In/Out

8

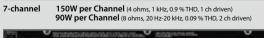
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RX-A830





RX-A730





Inputs	
HDMI*1 (Audio Input Assignable*2, Front HDMI : MHL input compatible)	6
Network	1
USB*1	1
Radio Antenna (FM/AM)	1/1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5

Composite Video*1

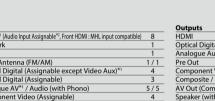
*1 Including front panel terminals. *2 Front HDM linput is not assignable. *3 Assignable for surround back L/R to bi-amp (front L/R). *4 Extra speaker terminals are assignable to Zone 2 or Presence.

*5 For optional accessories

1
1
1
1
1
7ch (9 terminals)
2 x mono
1
1

Others Zone 2 Audio Out Remote In/Out +12V / Total 0.1A Trigger Out Terminal for Detachable Power Cable

		+12V / Total 0.1A Trigger Out*4
		RS-232C
		Terminal for Detachable Power Cable
		Outputs
Assignable*2, Front HDMI : MHL input compatible)	8	HDMI
	1	Optical Digital



RX-V775

160W per Channel (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 95W per Channel (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven) 7-channel



RX-V675

7-channel 150W per Channel (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 90W per Channel (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)



RX-V575

7-channel 115W per Channel (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 80W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)



RX-V500D/RX-V475

115W per Channel (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 5-channel 80W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)



WS BX-V500E

RX-V375

100W per Channel (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 70W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven) 5-channel



Inputs HDMI^{*1} (Audio Input Assignable^{*2}, Front HDMI : MHL input compatible) 6

Network

USB*'	1
Radio Antenna (FM/AM)	1/1
Optical Digital	2
Coaxial Digital	2
Analogue Audio (with Phono)	5
Component Video (Audio Input Assignable)	2

Composite Video*

USB*1

Inputs

Optical Digital

Coaxial Digital

Composite Video*1

Radio Antenna (FM/AM)

*1 Including front panel terminals. *2 Front HDMI input is not assignable. *3 Assignable for surround back L/R to bi-amp (front L/R). *4 Extra speaker terminals are assignable to Zone 2 or Presence. *5 For optional accessories.

Inputs HDMI*1 (Audio Input Assignable*2, Front HDMI : MHL input compatible) Network

Analogue Audio Component Video (Audio Input Assignable)

Analogue AV Pre Out 7.2ch Component Video Monitor Composite Monitor _ Composite AV Speaker (without subwoofer)*3/#4 7ch / 9 ter Subwoofer DC Out*5 2 x mono Headphone Jack Others <u>Re</u> +1

emote In/Out	1/1
I 2V/0.1A Trigger Out	1

2 (simultaneous)

6

1/1

Outputs HDMI

Analogue Audio

Outputs	
HDMI	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*3/*4	7ch / 9 ter
Subwoofer	2 x mono
DC Out*5	1
Headphone Jack	1
Others	
Zone 2 Audio Out	1
Remote In/Out	1/1
+12V/0.1A Trigger Out	1

Outputs	
HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*2	7ch
Subwoofer	2
DC Out*3	1
Headphone Jack	1

HDIMI (Audio Input Assignable, HDMI 5: MHL input compatible)	5
Network	1
USB*1	1
Radio Antenna (FM/AM)	1/1

*1 Including front panel terminals.
 *2 Front HDMI input is not assignable.
 *3 Assignable for surround back L/R to bi-amp (front L/R).
 *4 Extra speaker terminals are assignable to Zone 2 or Presence.
 *5 For optional accessories.

Radio Antenna (FM/AM)	1/1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5
Audio Mini Jack*1	1

*1 Including front panel terminals. *2 Assignable for surround back L/R to bi-amp(front L/R) or ZONE B *3 For optional accessories.

Inputs HDMI (Audio Input Assignable, HDMI 5: MHL input compatible) Network USB*1 Radio Antenna (RX-V475: AM/FM) 1/1 (RX-V500D: DAB/FM) 1/1 Optical Digital

Coaxial Digital	2
Analogue Audio*1	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5
Audio Mini Jack*1	1

*1 Including front panel terminals. *2 For optional accessories.

Inputs	
HDMI (Audio Input Assignable)	4
USB*	1
Radio Antenna (FM/AM)	1/1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*	4
Component Video (Audio Input Assignable)	2
Composite Video*	4
Audio Mini Jack*	1

* Including front panel terminals.

1
1
1
1
1
5ch
1
1
1

1
2
1
1
1
5ch
1
1

RX-S600/RX-S600D

5-channel 95W per Channel (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 60W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)



Inputs
HDMI (Audio Input Assignable, HDMI 5: MHL input compatible)
Network
USB*1
Radio Antenna (RX-S600: AM/FM)
(RX-S600D: DAB/FM)
Optical Digital
Coaxial Digital
Analogue Audio*1

1

1/1

4

Coaxial Digital
Analogue Audio*1
Component Video (Audio Input Assignable)
Composite Video*1
Audio Mini Jack*1

Outputs	
HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Speaker (without subwoofer)	5ch
Subwoofer	1
DC Out*2	1
Headphone Jack	1

* Photo shows BX-S600D

A New Era of YSP.

Expansive Surround Sound, Extremely Easy Control.

YSP is more convenient than ever!

Put it anywhere and control it with your smartphone! Play music wirelessly! Thanks to Yamaha's unique YSP technology, you can fully enjoy music, movies and of course sports programmes with powerful, expansive surround sound.

Use your smartphone and enjoy greater convenience.

HOME THEATER CONTROLLER App

The YSP-1400 is compatible with a free controller app (HT Controller) for iOS and Android. The easy-to-see and easy-to-use operating screen uses icons to let you easily perform a variety of operations including turning the power on and off while watching your smartphone or tablet screen. You can also make detailed settings for the beam sound output.

Bluetooth wireless music streaming

Enjoy the sound of music or movies from your smartphone or tablet wirelessly. While watching the screen, it's easy to perform select, play and stop operations, as you enjoy sound backed by the power of the YSP-1400.



Barra San Barra San Rana San Barra San



Input room size and distance to walls for detailed YSP beam positioning. There's also a test tone.

YSP Position

Surround Mode Use the app to select five surround modes: Movie, Sports, Game, Music, TV programme.







10



5Beam 5.1 ch

Wide, expansive surround sound

Yamaha Digital Sound Projectors achieve actual (not virtual) surround sound by producing beams of sound, which reflect off the walls. You can control beam directions via the remote or the app. Thanks to the wide listening area, several people can enjoy powerful, expansive surround sound.



Dual built-in subwoofers for deep, rich bass

Each base section has a large 8.5cm subwoofer built in. The bass output is enhanced by a high resolution bass reflex duct and the wide, large volume cabinet, for dynamic sound from movies and other sources. And with left and right channels well separated , sound imaging is excellent.



YSP-1400

Digital Sound Projector Bluetooth

- Includes 8 beam drivers and two woofers with digital amplifiers (76W total power: 2W x 8 + 30W x 2)
- Four CINEMA DSP programmes: Movie, Music, Sports and Game
- Slim, low-profile, one-body design allows positioning in front of a TV
- Clear Voice makes dialogue and narrations easy to hear
- TV Remote Repeater and TV remote control learning function
- Jack for an Extra Subwoofer
- Wall mountable
- Dimensions (W x H x D): 1,000 x 96 x 141 (without brackets: 133) mm Weight: 4.3 kg

White finish available.

Made for **□** iPod **□** iPhone **□** iPad

CINEMADSID

Wireless 7.1-channel **Surround Sound Experience.**

00

The YSP Series represents a further evolution of Yamaha's superior technology. You'll be simply amazed at the width and depth of the realistic 7.1-channel surround sound that will envelop you from front, back and sides.



D YAMAHA

Digital Sound Projector

 Digital sound projector technology reproduces sensational 7.1-channel surround sound Includes 22 beam drivers and two woofers with digital amplifiers

- (324W total power: 2W x 22 + 75W x 2 + Dynamic 130W subwoofer)
- · Using the YIT-W12 you can also enjoy music wirelessly
- HDMI (4 in/1 out) with 4K Pass-Though, 3D, Audio Return Channel and Auto Lip-Sync USB Digital Connection for iPod, iPhone, iPad and USB devices (YSP-4300 only)
- Wireless Active Subwoofer allows flexible placement
- Versatile listening modes: 5 BeamPlus2, Stereo + 3 BeamPlus2, 5 Beam,
- Stereo + 3 Beam, 3 Beam, Stereo, Target mode and My Surround
- FM tuner built-in with Radio Data System (YSP-4300 only)
- YIT-W12 Wireless Transmitter included

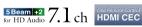
• Dimensions (W x H x D): (Front speaker system) 1,102 x 99.5 (without stand: 86) x 161 mm;

- (Subwoofer) 145 x 446 x 371 mm (Vertical)
- Weight: (Front speaker system) 6.9 kg; (Subwoofer) 9 kg





Digital Sound Projector



 Includes 16 beam drivers and two woofers with digital amplifiers (262W total power: 2W x 16 + 50W x 2 + Dynamic 130W subwoofer)

- Dimensions (W x H x D): (Front speaker system) 1,002 x 99.5 (without stand: 86) x 161 mm; (Subwoofer) 145 x 446 x 371 mm (Vertical)
- Weight: (Front speaker system) 6.3 kg; (Subwoofer) 9 kg



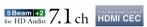
наті dts-un 🖬 x.v.Colour CINEMADSP Inte\liBeam (YSP-4300 only) Y.S.T

Soundbeams Create a More Expansive Soundscape.



Slim, but a Rich Surround Sound Field.





- Low profile soundbar allows positioning in front of most TVs
- Flexible-placement subwoofer can be placed vertically or horizontally
- Versatile listening modes: 5 BeamPlus2 for full surround 7.1-channel output,
- 3 BeamPlus2 + Stereo, 5 Beam, Stereo + 3 Beam, 3 Beam, Stereo and My Surround
- 11 CINEMA DSP programmes: 3 Movie, 3 Music and 5 Entertainment
- 1080p-compatible HDMI (3D and Audio Return Channel, 3 in/1 out)
- Dimensions (W x H x D): (Front speaker system) 944 x 79–89 (height adjustable) x 145 mm; (Subwoofer) 435 x 137 x 350 mm (Horizontal)
- Weight: (Front speaker system) 4.3 kg; (Subwoofer) 6 kg

DOLBY. Content

HD HDMI & x.v.Colour

			100			
	16 x Beam Drivers (Width 944 mm)					
ed music	<i>lin i</i> Volume	Inte\liBeam				

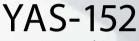
YSP Series Comparison

	Composition	Output Power	Speaker Unit	Wireless Subwoofer	Wireless Streaming	USB Connection
YSP-5100	One unit (Front speaker system)	120 W total power 2W x 40 beam drivers + 20W x 2 (woofers + tweeters)	Beam Drivers: 4cm x 40 Woofers: 11cm x 2 Tweeters: 2.5cm x 2	(with optional SWK-W10)	(with optional YIT-W12)	-
YSP-4300		324 W total power: 2W x 22 beam drivers + 75W x 2 (woofers) + Dynamic 130W subwoofer	Beam Drivers: 2.8cm x 22 Woofers: 6.5cm x 2 Subwoofer: 16cm	٠	٠	(for iPod/iPhone/iPad)
YSP-3300	Two units (Front speaker system + Subwoofer)	262 W total power: 2W x 16 beam drivers + 50W x 2 (woofers) + Dynamic 130W subwoofer	Beam Drivers: 2.8cm x 16 Woofers: 6.5cm x 2 Subwoofer: 16cm	٠	٠	-
YSP-2200		132 W total power: 2W x 16 beam drivers + 100W subwoofer	Beam Drivers: 2.8cm x 16 Subwoofers: 10cm x 2	-	(with optional YID-W10)	_
YSP-1400	One unit (Front speaker system)	76 W total power 2W x 8 beam drivers + 30W x 2 (Subwoofers)	Beam Drivers: 2.8cm x 8 Subwoofers: 8.5cm x 2	-	(with <i>Bluetooth</i>)	_

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Compress

CINEMADSP



Front Surround System



- Size and sound matched to large screen TVs
- Dual built-in subwoofers for dynamic bass sound
 AIR SURROUND XTREME delivers 7.1-channel
 surround sound
- Total 120W (30W x 2 + 60W) power
- TV remote control learning function
- Clear Voice makes dialogue and narrations easy to hear



Audio delay control (Lip-Sync)
Jack for an Extra Subwoofer
Wall mountable
Dimensions (W x H x D): 1,200 x 108 x 136 mm
Weight: 4.8 kg

<White>

edts UniVolume

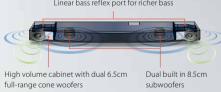
Powerful Sound with Exceptional Presence, Perfect for Large Screen TVs

AIR SURIOUND

The YAS-152 has two 6.5cm speakers, two 8.5cm subwoofers, and a 120W digital amp. The left and right speakers and subwoofers are far apart, for

sound with breadth Linear bass reflex port for richer bass

and superior imaging. The wide cabinet (60% larger than the YAS-101) delivers powerful bass.



HOME THEATER CONTROLLER App for Easy Operation

The YAS-152 is compatible with a free app controller (HT Controller) for iOS and Android. Its easy-to-see and easy-to-use operating screen has icons that let you easily perform a variety of operations including turning the power on and off and setting surround programmes or sound quality.



Rich Surround Sound and Powerful Bass with No Wires.

UniVolume ArrWired

YAS-201

Front Surround System

- AIR SURROUND XTREME delivers
- 7.1-channel surround sound • Total 160W (30W x 2 + 100W subwoofer)
- power
 Wireless subwoofer with
- Advanced YST II for big bass
- Using the YIT-W12 (option), you can also enjoy music wirelessly

Cigital Surround

- Clear voice makes dialogue and narrations easy to hear
 TV Remote Repeater and TV remote control learning function
- Dimensions (W x H x D): (Front speaker system) 886 x 98 x 121 mm; (Subwoofer) 290 x 292 x 316 mm Weight: (Front speaker system) 3.1 kg; (Subwoofer) 8.3 kg



<White>

Wider Than Ever!

Both the sound and dimensions are perfect for large size TVs. Delivering expansive surround sound and powerful bass, it's the best way to fully enjoy your widescreen TV.

Bluetooth Wireless Music Streaming from Your Smartphone

Enjoy the sound of music or movies from your smartphone or tablet wirelessly. While watching the

screen, it's easy to perform select, play and stop operations. A *Bluetooth* standby mode offers the convenience of auto power on and off.



AIR SURTOUND

All Sounds, All-in-One.

YAS-101



- AIR SURROUND XTREME delivers 7.1-channel surround sound
- Total 120W (30W x 2 + 60W) power
- Slim, low-profile, one-body design allows positioning in front of a TV
- •TV remote control learning function



- Clear Voice makes dialogue and narrations
- easy to hear
- Audio delay control (Lip-Sync)
- Jack for an Extra Subwoofer
- Wall mountable
 Dimensions (W x H x D): 890 x 107 x 121 mm
- Weight: 4.2 kg







Boost TV Sound.

The NX-50 Powered Speaker is all you need to enjoy extrapowerful sound from movies, live concerts and TV. With a compact, professional-looking design, it's tuned to deliver maximum performance.



NX-50 Powered Speaker

Total 14W (7W x 2) powerful output and high sound quality
Auto standby (on and off)

Headphone jack and two input jacks

• Auto Mix - you can simultaneously play

and mix the two sound sources

<Specifications> • Speaker Unit: 7 cm full-range cone

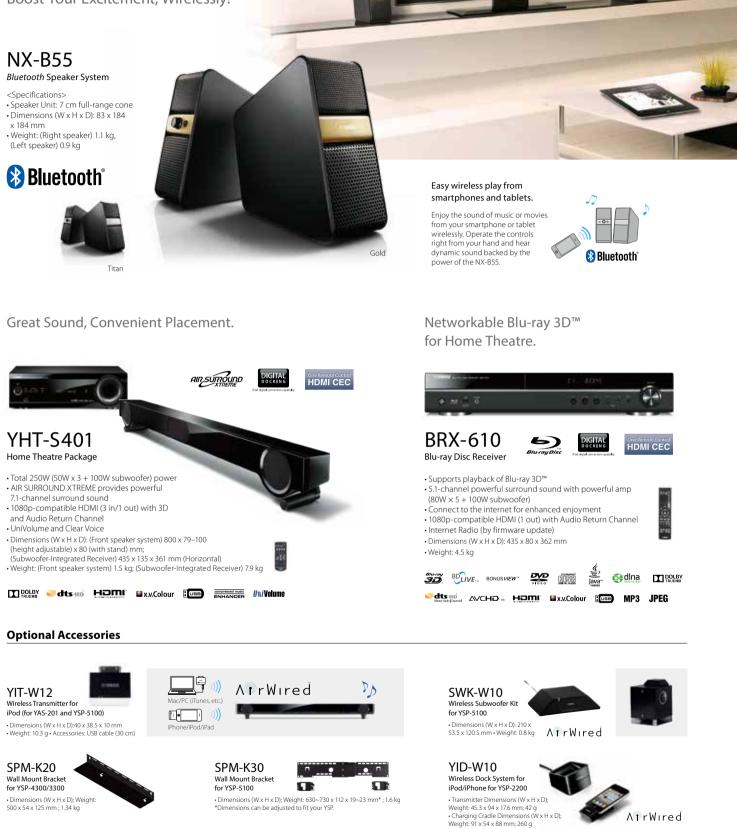
• Dimensions (W x H x D): 83 x 184 x 184 mm

• Weight: (Right speaker) 1.03 kg, (Left speaker) 0.9 kg



The unique cabinet shape prevents internal sound loss and gives the best possible frequency response. Plus, a bass port in the front pushes powerful bass sound straight out into the room.

Boost Your Excitement, Wirelessly!





YHT-S401 / BRX-610 / YID-W10

Made for liPod 🗍 iPhone 🔲 iPad

YIT-W12

ArrWired

Music and Light

Wireless music play
 Aux-in
 IED lights (Step adjustable)

Remote Control

• Audio (Power/Volume) • Light (Power/Dimmer) • Smart Timer (On/Off)

Smart Timer

C.

 Timer playback and sleep function for lighting and music, which can be set up from the DTA Controller app

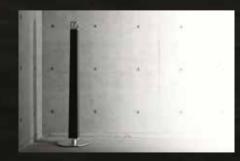
Relit

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Sound + Light Experience the Magic.







LSX-700 Lighting Audio System

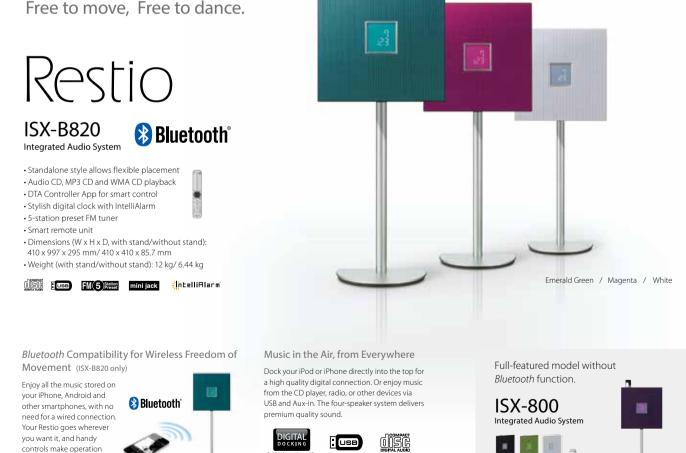
Bluetooth® mini jack

mensions (W x H x D): 300 X 1,154 X 300 mm (with stand) • Weigh

Black Brown



Free to move, Free to dance.



Optional AT-800 Accessory Attachment

quick and easy.

• Dimensions (W x H x D): 308 x 227 x 84 mm • Weight: 1.3 kg





certain areas only.

Purple

minijack 👔 nbelli Alarmi



The Bluetooth Model Lets You Freely Enjoy Your Music.







Music Anywhere You Want It.





Enjoy music from your smartphone or tablet via wireless *Bluetooth* link
 NFC compatible *Bluetooth* one-touch connection
 Splash-proof protection
 Powerful 2-speaker system with twin SR Bass
 Music Enhancer and Extended Stereo
 Dimensions (W x H x D): 172 X 60 X 54 mm
 Weight: 0.5 kg







Boost Your Excitement, Wirelessly!



- Enjoy music from your smartphone or tablet via wireless *Bluetooth* link
- Enjoy good sound from your PC, TV, etc by using cable connection
- Total 14 W (7 W x 2) powerful output and 7 cm full-range cone woofers with bass reflex port
- Dimensions (W x H x D): 83 x 184 x 184 mm
 Weight: (Right speaker) 1.1 kg, (Left speaker) 0.9 kg



Gold



A Natural Fit with Your Daily Life.



Rugged Looks, Carry-along Convenience.











If You Love Music, Listen to the PROs.



HPH-PRO300 Headphones

 High-quality sound, low-profile style

 • Premium, mobile-optimised Φ40mm drivers

 • Soft case



Made for



HPH-PRO500 Headphones

The ultimate sonic experience • Ultra-premium Ф50mm drivers, mobile-optimised • Rigid high-grade aluminium alloy earcups • Adjustable headband and soft ear cushion

ear cushion • Dual input/output ports for flexible connectivity

□ iPod □ iPhone □ iPad

Black



The Pro series' remote can control Apple device functions such as play, stop and skip, and you can talk on an iPhone via the mic.

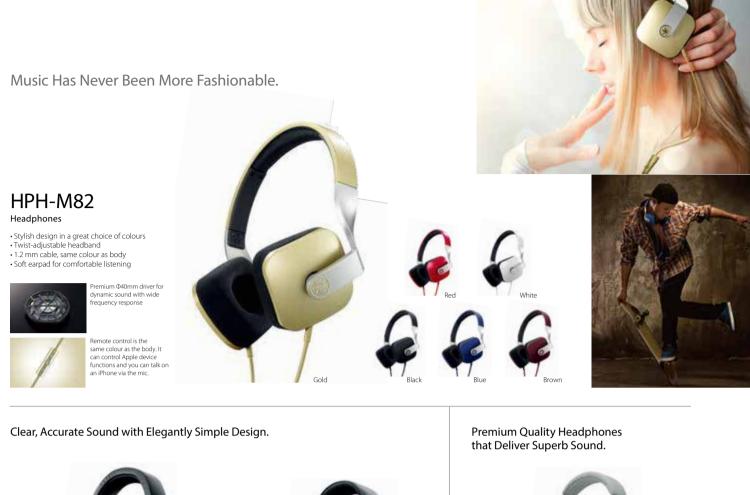
HPH-PRO400 Headphones

The art of listening • Premium, mobile-optimised Ф50mm drivers for maximum efficiency • Semi-hard case



Black

HPH-PRO500 / HPH-PRO400 / HPH-PRO300 / HPH-M82





HPH-MT220 Studio Monitor Headphones

 High-resolution sound for modern recording Aluminium hairline finish, giving the surface a luxurious texture.



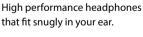


HPH-MT120 Studio Monitor Headphones

- High-resolution sound for modern
- recording Large Φ40mm driver with CCAW (copper clad aluminium wire) voice coil
- Soft earpad for comfortable listening

Top quality Inner Ear Headphones let you directly experience music.



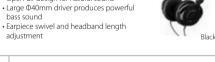




- Inner Ear Headphones
- Clear soundstage with rich bass reproduction High quality materials and luxurious design
 1.2m asymmetric cable with

White

- gold-plated connector Weight: 3 g (without cable); 11 g (with cable)



White

High sound quality with a choice of five colours.



- High quality materials and luxurious design
 1.2m non-tangle elastomer cable with
- L-type connector

HPH-200 Headphones

adjustment

Open-air design for natural sound

• Weight: 3 g (without cable); 10 g (with cable)



A-S3000 Integrated Amplifier



Black finish available.

- 170W x 2 (max), 150W x 2 (RMS) high power output
- Rigid Streamlined Construction and independent three-dimensional inner frame
 Comprehensive low impedance design
- (shortened signal paths / copper-plated chassis / secure screw connections)
- 6 mm thick top panel made of non-magnetic aluminium plate
- Full-stage balanced signal transmission
- Floating and Balanced Power Amplifier with MOSFETs
- XLR balanced input and original designed speaker terminals
- Discretely configured phono amp
- Dimensions (W x H x D): 435 x 180 x 464 mm Weight: 24.6 kg







Rigid Streamlined Construction Direct drawing large toroidal transformer

ng large toroidal Exquisite, large level meters





32



The S3000 Series are Yamaha's high-end hifi components, created by combining the most advanced materials and technologies with our long tradition of crafting fine musical instruments. At soft levels, the sound has richly textured resolution. At normal volume, it's exceptionally animated. And at high levels, it rises effortlessly to the peaks. The ultimate audio experience-authentic and supreme.



CD-S3000

Compact Disc Player



00000

Black finish available.

Optimised High-precision Rigid CD Mechanism with heavy anchors

B n a a

- High rigidity aluminium CD tray
- High rigidity main chassis and left-right symmetrical construction
- Full-stage balanced signal transmission achieves the ultimate in CD reproduction
- Independent configuration of digital and analogue circuits
- Independent power supplies with digital and analogue sections completely separate
- Single-stage configuration I/V conversion circuit
- XLR balanced output terminals
- Exceptionally high performance 32-bit DAC from ESS provides dynamic, expressive sound Built-in USB DAC functions and ASIO 2.3 Yamaha Steinberg USB Driver
- Dimensions (W x H x D): 435 x 142 x 440 mm Weight: 19.2 kg



High-precision Rigid CD

Mechanism





integrated power supply circuits

High performance ES9018 32-bit D/A converter









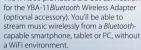




HiFi Receiver Meets Network Advantages.







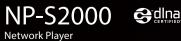
Sugarphone & Cas





HiFi, Networked: All Your Music at Top Sound Quality.





 Full-stage balanced signal transmission beginning with Burr-Brown DACs Completely separate digital and analogue sections with independent power supplies XLR balanced output terminals Gapless playback compatibility
 Compatible with playback in 192kHz/24-bit
 format (WAV/FLAC only)





• Weight: 12 kg

WYAMAHA -----



New Concept Hi-Fi: CD with Network Audio.



Support for Internet radio

- NP Controller App for smartphones and tablets
- · USB Digital Connection for iPod, iPhone, iPad and USB devices
- Compatible with the FLAC 192kHz/24-bit format
- Gapless playback compatibility
- Aluminium front panel with high-quality hairline finish
- Extremely sophisticated circuitry and layout

 High performance DAC for high conversion precision with low noise

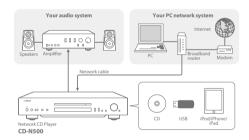




 Pure Direct • Dimensions (W x H x D): 435 x 96 x 300 mm • Weight: 4.8 kg







NP Controller App for smartphone or tablet

This free app allows network player control from a mobile device. Browse for music tracks by playlist, song, etc., and select a variety of sources, as well as songs and functions simply by tapping the display. Music Play allows music streaming from Apple iOS devices and Android devices.





演:::::



Integrated Amplifier

- 160W x 2 (max), 90W x 2 (RMS) high power output • I/O (input to output) Direct Symmetrical Design
- Full-stage balanced signal transmission
- · Floating and balanced power amplifier
- Fully balanced control amp
- XLR balanced input terminals
- Three parallel balanced volume and tone controls
- Shunt type local regulators for preamplifier
- Discrete headphone amp for low-impedance drive
- Discrete phono amp with high-precision head
- amp and equaliser amp
- Specially designed feet
- Dimensions (W x H x D): 435 x 137 x 465 mm





Silver finish (Birch or Piano finish on the sides) and Black finish (Dark Brown finish on the sides) available.



A-S1000 Integrated Amplifier

- 160W x 2 (max), 90W x 2 (RMS) high power output I/O (input to output) Direct Symmetrical Design
- · Floating and balanced power amplifier
- Three parallel volume and tone controls
- · Four large capacity power supplies for power amp
- Shunt type local regulators for preamplifier
- Discrete headphone amp for low-impedance drive
- Specially designed feet
- Dimensions (W x H x D): 435 x 137 x 465 mm
- Weight: 22 kg



Silver finish (Birch or Piano finish on the sides) and Black finish (Dark Brown finish on the sides) available.









- 160W x 2 (max), 90W x 2 (RMS) high power output
- ToP-ART (Total Purity Audio Reproduction Technology)
- I/O (input to output) Direct Symmetrical Design with top-quality parts, ART (Anti-Resolution and Tough) Base and solid centre bar
- CD Direct Amplification
- Pure Direct
- Gold-plated input terminals Aluminium front panel and knobs
- Rec out selector
- Terminal for detachable AC cable
- Dimensions (W x H x D): 435 x 151 x 382 mm • Weight: 10.9 kg



Black finish available



- Dual aluminium-extruded heat sinks
- Continuous Variable Loudness Control
- Dock port for optional accessory
- Subwoofer out
- Dimensions (W x H x D): 435 x 151 x 387 mm • Weight: 10.3 kg





A-S300 Integrated Amplifier

- 95W x 2 (max), 60W x 2 (RMS) high power output
 Pure Direct for short and direct signal path
 Dual aluminium-extruded heat sinks
 Continuously Variable Loudness Control

- Dock port for optional accessory
- Subwoofer out
- Speaker A, B or A+B selection
- European sound tuning
- Dimensions (W x H x D): 435 x 151 x 387 mm
- Weight: 9 kg



Black finish available.

ToP-ART (



Receiver

- 160W x 2 (max), 100W x 2 (RMS) high power output
 CD Direct Amplification
 Pure Direct for short and direct signal path

- Dock port for optional accessory
- iPod video out allows connection to a TV
- Gold-plated speaker terminals
- · Dual aluminium-extruded heat sinks
- Subwoofer out
- Speaker A, B or A+B selection
- Dimensions (W x H x D): 435 x 151 x 387 mm • Weight: 11.2 kg







Receiver

- 55W x 2 (max), 50W x 2 (RMS) high power output
- ART base chassis to minimise noise and vibration
 Pure Direct for short and direct signal path
- Aluminium-extruded front panel
- Continuous Variable Loudness Control
- Dock port for optional accessory
- Subwoofer out
- Speaker A, B or A+B selection
- 40-station FM/AM preset tuning
- Dimensions (W x H x D): 435 x 151 x 387 mm • Weight: 8.8 kg





A-S201 Integrated Amplifier

- 140W x 2 (max), 100W x 2 (RMS) high power output Pure Direct for short and direct signal path

- High sound quality circuit design
 Simple and sophisticated design
- Phono MM terminal for vinyl playback
- Screw-type speaker terminals
- Speaker A, B or A+B selection
- Dimensions (W x H x D): 435 x 141 x 333 mm
- Weight: 6.7 kg





R-S500

Receiver

- 105W x 2 (max), 75W x 2 (RMS) high power output
- Pure Direct for short and direct signal path
 Continuous Variable Loudness Control
- Dock port for optional accessory
- Subwoofer out
- Speaker A, B or A+B selection
- Rec Out selector
- 40-station FM/AM preset tuning
- Dimensions (W x H x D): 435 x 151 x 387 mm
- Weight: 10.2 kg





- 140W x 2 (max), 100W x 2 (RMS) high power output
- High sound quality circuit design
- Simple and sophisticated design
 Speaker A, B or A+B selection
- 40-station FM/AM preset tuning
- Dimensions (W x H x D): 435 x 141 x 322 mm Weight: 6.7 kg



CD-S2000

Compact Disc Player

- Full-stage balanced signal transmission achieves the ultimate in CD reproduction
- Full-stage balanced signal transmission begins from DAC XLR balanced output terminals
- Independent power supplies with digital and analogue

œ

Black finish available.

- sections completely separate Exclusive Yamaha Loading Mechanism with superior guietness and high precision CD Drive
- Heavy-duty construction
- Specially designed feet
- Pure Direct
- Super sound from Super Audio CDs
- Dimensions (W x H x D): 435 x 137 x 440 mm
- Weight: 15 kg



Silver finish (Birch or Piano finish on the sides) and Black finish (Dark Brown finish on the sides) available



CD-S1000

Compact Disc Player

- Balanced signal transmission from DAC
- Transformer with isolated digital, analogue, motor drive
- and display sections to prevent noise
- Symmetrical circuitry
- Exclusive Yamaha Loading Mechanism
- Heavy-duty construction Specially designed feet
- Pure Direct
- Dimensions (W x H x D): 435 x 137 x 440 mm
- Weight: 15 kg



Silver finish (Birch or Piano finish on the sides) and Black finish (Dark Brown finish on the sides) available.





- · Exclusive Yamaha Loading Mechanism with superior quietness and high precision CD Drive
- Differential D/A converter for high conversion
- precision with low noise
- Independent-structure power unit
- Pure Direct
- USB port on front panel
- MP3 and WMA disc playback compatibility
- Gold-plated output terminals
- Aluminium front panel
- Dimensions (W x H x D): 435 x 96 x 300 mm • Weight: 6.2 kg





Black finish available.

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- Pure Direct Extremely sophisticated circuitry and layout for short
- signal paths High performance DAC
- MP3 and WMA compatibility
- · USB port on front panel for iPod and other devices
- iPod compatibility
- RS-232C interface and IR in/out
- Dimensions (W x H x D): 435 x 116 x 405 mm
- Weight: 6.2 kg





T-D500 Tuner

- Dual-band DAB (Band III and L-Band), DAB+, AM and FM
- +40-station DAB/DAB+, 30-station FM and 30-station AM preset tuning
- Auto FM/AM station memory
- Radio Data System broadcast reception
- · 2-line, 16-character (5x7 dot matrix) display
- New remote unit
- Design matches Yamaha HiFi components
- Dimensions (W x H x D): 435 x 87 x 306 mm • Weight: 3.3 kg





T-S1000

Tuner

- Superior construction with heavy chassis, aluminium front panel and wood side panels
- Top quality parts used in all circuitry
- 40-station AM/FM preset tuning and Radio Data System
- 2-line, 16-character display
- Extra heavy, vibration-damping feet
- Design matches that of the A-S2000/CD-S2000 and
- A-S1000/CD-S1000
- Dimensions (W x H x D): 435 x 94 x 450 mm
- Weight: 5.8 kg



Silver finish (Birch or Piano finish on the sides) and Black finish (Dark Brown finish on the sides) available



T-S500 Tuner

40-station AM/FM preset tuning
 Auto FM/AM station memory

- Radio Data System broadcast reception
- Multi-status station memory
- · 2-line, 16-character (5 x 7 dot matrix) display
- Design matches Yamaha HiFi components
- Dimensions (W x H x D): 435 x 87 x 306 mm Weight: 3.2 kg
- Black finish available.

Compatible iPod/iPhone IPod Ind 4th generation 20GB 40GB iPod nano ist generation 1GB 2GB 4GB iPod classic 80GB 160GB (2007) 160GB (2000) iPod nano 2nd generation (aluminum) Constantia (aluminum) iPod nano 3rd generation (video) acconstantia (video) accon iPod nano Sth generation (video camera) ace 16CB iPod touch 1st generation 8GB 16GB 32GB iPod touch 3rd generation 32GB 64GB iPod touch 4th generation 8GB 32GB 64GB iPod touch 2nd generation 8GB 16GB 32GB iPhone 4GB 8GB 16GB iPhone 3GS 8GB 16GB 32GB iPhone 4 16GB 32GB iPhone 3G 8GB 16GB

Optional Accessories for Dock Port (for R-5700/R-5500/R-5300/A-5500/A-5300)

Yamaha Docks make it easy to enjoy your favourite music from your iPod or iPhone. All you have to do is set the unit in the cradle.



Wireless Dock System for iPod/iPhone



 Uncompressed wireless audio transmission (Linear PCM) High-speed transmission for accurate audio and video sync



Universal Dock for iPod/iPhone

Made for 🗟 iPod 🗍 iPhone

YID-W10/YDS-12 iPhone not included



Soavo Series

New Speaker Style with Majestic Appearance for Magnificent Sound.





NS-C901



Maximum Input Power: 200 W • Frequency Response: 32 Hz–50 kHz
 Dimensions (W x H x D); Weight: 270 x 1,060 x 425 mm; 30.7 kg/unit

NS-B901

2-Way Bass-Reflex Speakers • Maximum Input Power: 120 W • Frequency Response: 52 Hz–50 kHz • Dimensions (W x H x D); Weight: 220 x 349 x 237 mm; 5.9 kg/unit

NS-SW901

Advanced YST II and Front Firing Subwoofer • Output Power: 600 W • Frequency Response: 18–160 Hz • Dimensions (W x H x D); Weight: 410 x 457 x 462 mm; 32 kg

NS-B901

NS-B951

NS-C901



NS-B951

Maximum Input Power: 120 W • Frequency Response: 45 Hz–50 kHz
 Dimensions (W x H x D); Weight: 220 x 380 x 353 mm; 9.7 kg/unit

Maximum Input Power: 200 W • Frequency Response: 56 Hz–50 kHz
 Dimensions (W x H x D); Weight: 500 x 170 x 271 mm; 8.4 kg/unit

The NS-F901, NS-B951, NS-B901, NS-C901 and NS-SW901 are

offered with Piano White and Piano Black finish available.

2-Way Bass-Reflex Bookshelf Speakers

2-Way Bass-Reflex Centre Speakerv

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NS-F901

NS-SW901





• These models are not available in certain areas.

40



NS-F700 3-Way Bass-Reflex Floorstanding Speakers

 Maximum Input Power: 160 W Frequency Response: 45 Hz–50 kHz
 Dimensions (W x H x D); Weight: 354 x 1,012 x 374 mm; 25 kg/unit



 Maximum Input Power: 120 W Frequency Response: 60 Hz–50 kHz
 Dimensions (W x H x D); Weight: 198 x 350 x 290 mm; 6.7 kg/unit



 Dynamic Power: 300 W Frequency Response: 20–160 Hz Dimensions (W x H x D): Weight: 406 x 445 x 406 mm; 21 kg/unit



500 x 170 x 170 mm; 7 kg/unit

NS-700 Series Piano Black Finish

The NS-700 Series are offered with Yamaha Piano Black, Brown and Piano White (except NS-B750) finish available

NS-B700

2-Way Acoustic

NS-C700

Centre Speaker Maximum Input Power: 160 W

Suspension Speakers

Maximum Input Power: 120 W

Frequency Response: 65 Hz–50 kHz
 Dimensions (W x H x D); Weight:

150 x 270 x 154 mm; 3.5 kg/unit

2-Way Acoustic Suspension

Frequency Response: 60 Hz–50 kHz
 Dimensions (W x H x D); Weight:

EF Series

Massive Power for Thrilling Sound Performance.





NS-333

NS-555





 Maximum Input Power: 250 W • Frequency Response: 30 Hz-35 kHz Dimensions (W x H x D); Weight: 276 x 1,100 x 390 mm; 24.4 kg/unit

NS-555

3-Way Bass-Reflex Floorstanding Speakers

 Maximum Input Power: 250 W • Frequency Response: 35 Hz-35 kHz Dimensions (W x H x D); Weight: 222 x 980 x 345 mm; 20 kg/unit

NS-333

2-Way Bass-Reflex Speakers

 Maximum Input Power: 150 W • Frequency Response: 60 Hz-35 kHz • Dimensions (W x H x D); Weight: 200 x 320 x 213 mm; 5.5 kg/unit

NS-C444

2-Way Acoustic Suspension Centre Speaker

 Maximum Input Power: 250 W • Frequency Response: 55 Hz-35 kHz Dimensions (W x H x D); Weight: 514 x 190 x 213 mm; 7.3 kg

NS-160 Series

Impressive Appearance, Powerfully Clear Home Cinema Sound.





NS-F160

NS-F160 2-Way Bass-Reflex

Floorstanding Speakers

Maximum Input Power: 300 W
 Frequency Response: 30 Hz–36 kHz

• Dimensions (W x H x D); Weight: 218 x 1,042 x 369 mm; 19 kg/unit

NS-P160

Centre and 2 Surround Speaker Package

NS-C160 (Centre) • Maximum Input Power: 80 W • Frequency Response: 60 Hz–38 kHz Dimensions (W x H x D); Weight: 465 x 135 x 172 mm; 2.9 kg/unit NS-B160 (Surround)

Maximum Input Power: 60 W • Frequency Response: 60 Hz–38 kHz Dimensions (W x H x D); Weight: 150 x 265 x 152 mm; 1.8 kg/unit



Rosewood finish available

Package Speakers



5.1-Channel Speaker Package • Dimensions (W x H x D); Weight: (Front) 230 x 1,000 x 230 mm (with stand); 2.8 kg/unit, (Centre) 276 x 111 x 118 mm; 0.73 kg, (Surround) 112 x 176 x 116 mm; 0.59 kg/unit, (Subwoofer) 290 x 292 x 327 mm; 8 kg







 Maximum Input Power (Front/Centre/ Surround): 100/100/100 W Dynamic Power (Subwoofer): 100 W System Frequency Response: 30 Hz–25 kHz • Dimensions (W x H x D): Weight: (Front/Surround) 112 x 176 x 116 mm; 0.59 kg/unit, (Centre) 276 x 111 x 118 mm; 0.73 kg, (Subwoofer) 290 x 292 x 327 mm; 8 kg



NS-P20 5.1-Channel Speaker Package

 Maximum Input Power (Front/Centre/ Surround): 100/100/100 W Dynamic Power (Subwoofer): 100 W
 System Frequency Response: 30 Hz–25 kHz • Dimensions (W x H x D); Weight: (Front/ Surround)115 x 176 x 88 mm; 0.48 kg/ unit, (Centre) 291 x 101 x 103 mm; 0.68 kg, (Subwoofer) 262 x 264 x 299 mm; 7 kg





Full-range

speakers

 Maximum Input Power (Front/Centre/Surround): 60/80/60 W • Dynamic Power (Subwoofer): 100 W System Frequency Response: 28 Hz–38 kHz
 Dimensions (W x H x D); Weight: (Front/Surround) 130 x 225 x 127 mm; 1.2 kg/unit, (Centre) 395 x 130 x 127 mm; 2.1 kg, (Subwoofer) 290 x 290 x 328 mm; 8.5 kg



Optional Floorstanding NS-PA40, NS-P40 and NS-P20 • Dimensions (W x H x D): 230 x 910— 1,200 (height adjustment) x 230 mm • Weight: 2.2 kg/unit

HiFi Packages



HiFi Pack 316

HiFi Component Recommended Combinations

Receiver R-S300 (Black)

• 55W x 2 (max), 50W x 2 (RMS) high power output • Pure Direct for short and direct signal path Aluminium-extruded front panel

• More detail, See page 37

CD Player CD-S300 (Black)

Extremely sophisticated circuitry and layout



Silver finish available (R-S300 Silver + CD-S300 Silver + NS-333 Piano Black)



 Short signal paths High quality parts
 More detail, See page 38

Speaker System NS-333 (Piano Black) Maximum Input Power: 150 W Frequency Response: 60 Hz–35 kHz
 More detail, See page 41



HiFi Pack 516

HiFi Component Recommended Combinations

Receiver R-S500 (Black)

• 105W x 2 (max), 75W x 2 (RMS) high power output • Pure Direct for short and direct signal path Continuous Variable Loudness Control

Dock support (iPhone/iPod compatibility)
 More detail, See page 37

CD Player CD-S300 (Black)

Extremely sophisticated circuitry and layout



Silver finish available (R-S500 Silver + CD-S300 Silver + NS-555 Piano Black)



 Short signal paths High guality parts More detail, See page 38

Speaker System NS-555 (Piano Black) Maximum Input Power: 250 W Frequency Response: 35 Hz–35 kHz
 More detail, See page 41





These models are not available in certain areas.

42

Subwoofers











Output Power: 130 W • Frequency Response: 28–200 Hz
 Dimensions (W x H x D); Weight: 290 x 306 x 351 mm; 11.2 kg

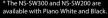


New Twisted Flare Port Produces Clear and Tight Bass.

The all-new Twisted Flare Port takes advantage of Yamaha's proprietary acoustic technology and long subwoofer experience. The flared, gently twisting shape diffuses the vortex of air generated around the edge of the port, creating much smoother airflow. This reduces extraneous noise not present in the original sound and ensures clear, accurate reproduction. From movie special effects to the atmosphere of live venues, the sound is enhanced with clear, tight and realistic bass.



* The NS-SW300 and NS-SW200 are available with Piano White and Black.







 Dynamic Power: 130 W • Frequency Response: 28–200 Hz • Dimensions (W x H x D); Weight: 290 x 360 x 311 mm; 10 kg



YST-SW216 Advanced Advanced YST II and Front Firing Subwoofer

 Dynamic Power: 100 W • Frequency Response: 25-180 Hz • Dimensions (W x H x D); Weight: 340 x 340 x 385 mm; 11.2 kg





Firing Subwoofer Dynamic Power: 100 W • Frequency

Response: 28–200 Hz • Dimensions (W x H x D); Weight: 290 x 290 x 328 mm; 8.5 kg





YST-FSW150 Advanced YST II and Down-Firing Rack Mountable Subwoofer

 Dynamic Power: 130 W • Frequency Response: 30–160 Hz • Dimensions (W x H x D); Weight: 435 x 151 x 350 mm; 9.4 kg



YST-FSW050 Advanced YST II and Down-Firing

Rack Mountable Subwoofer Dynamic Power: 100 W • Frequency Response: 35–160 Hz • Dimensions (W x H x D); Weight: 350 x 163 x 350 mm; 8.5 kg







MCR-N560 / MCR-N560D / MCR-755 / MCR-750 / MCR-332 / MCR-232



MCR-550 / MCR-840 / MCR-640





 30W x 2 low-distortion power • Dimensions (W x H x D); Weight: 215 x 115 x 306 mm; 3 kg



اللي Java



MCR-332 Micro Component System

• 20W x 2 high power output

USB

disc

2

Dock digital connection for iPod, iPhone

USB digital connection for iPod, iPhone and iPad
 Speaker cabinet has luxurious piano-like finish

Outstanding powerful bass sound from compact body

Three speaker legs, screw terminals on both receiver and speakers



mm; 3 kg

2.3 kg/unit







FM tuner with preset tuning

• Centre Unit Dimensions (W x H x D); Weight: 180 x 118 x 318 Speaker Dimensions (W x H x D):



Weight: 123 x 200 x 299 mm;

The CD Receiver is available in Black or Silver. The Speakers are available in Piano Black or Piano White





MCR-550

[CRX-550 CD Receiver]

performance

Subwoofer out

309 mm; 4.8 kg

Micro Component System

CD Receiver uses finest quality parts, including

custom-made block capacitors, high-precision

Burr-Brown DAC, large speaker terminals

iPod digital connection for superior audio

Music Enhancer and bit data expansion
 32W x 2 low-distortion power

• Dimensions (W x H x D); Weight: 215 x 125 x





[NS-BP200 Speakers] 2-way bass-reflex speakers

- sound tuning performed in Europe New cabinet design for extra-
- powerful bass output
- Dimensions (W x H x D); Weight: 154 x 274 x 287 mm; 3.9 kg/unit

The CRX-550 CD Receiver is available in Black or Silver. The NS-BP200 Speakers are available in Piano Black or Piano White





DIANOCRAFT

 Dock digital connection for iPod, iPhone USB digital connection for iPod, iPhone and iPad

• 20W x 2 high power output

- Three speaker legs, screw terminals on receiver
- Outstanding powerful bass sound from

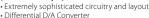
<u>disc</u>

compact body









- Differential D/A Converter USB port (USB device charges even in standby)
- Dimensions (W x H x D): 215 x 108 x 318 mm
- Weight: 3.2 kg





• FM tuner with preset tuning Centre Unit Dimensions (W x H x D); Weight: 180 x 118 x 318 mm; 3 kg Speaker Dimensions (W x H x D); Weight: 123 x 200 x 298 mm: 2.1 kg/unit

DIGITAL

T

in Black or Brown

Which is YOUR **High Power Sound** Network Bluch Disc Player Superior Physics Picture quality Wider choice of sources SMART Home Theatre Package in a Box Includes a Blu-ray Disc Player. Blu-ray 5-channel Network your way to 115W per channel AV eniovment. -Network (6 ohms, 1 kHz, 0.9% THD, 1 ch driven) 6) AirPlay BD-Pack 499 80W per channel • AV Receiver HTR-4066 (Black) • Blu-ray Disc[™] Player BD-S473 (Black) • 5.1-Channel Speaker Package NS-P40 (Black) (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) Home Theatre Package » See page 7 **Everything you need for easy** 5-channel Blu·ray AV entertainment. 3D) **100W per channel** (6 ohms, 1 kHz, 0.9% THD, 1 ch driven) BD-Pack 199 AV Receiver HTR-2866 (Black) **70W per channel** (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) Blu-ray Disc[™] Player BD-S473 (Black) Home Theatre Package • 5.1-Channel Speaker Package NS-P20 (Black) The HTR-2866 and the BD-S473 are available in black or titanium. The speakers are available in black A great way to get started in home theatre. 3D) 5-channel **100W** per channel 6 (6 ohms, 1 kHz, 0.9% THD, 1 ch driven) BD-Pack 196 • AV Receiver HTR-2064 (Black) • Blu-ray Disc[™] Player BD-S473 (Black) Home Theatre Package 5.1-Channel Speaker Package NS-PZ20 (Black) 27 **Convenient control from** 5-channel your smartphone. 115W per channel ENetwork (6 ohms, 1 kHz, 0.9% THD, 1 ch driven) AirPlay 80W per channel YHT-499EU • AV Receiver HTR-4066 (Black) (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) Control App Home Theatre Package • 5.1-Channel Speaker Package NS-P40 (Black) ≫ See page 7 » See page 3 Auto calibration for great sound. 5-channel **100W** per channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven) 70W per channel YHT-399EU • AV Receiver HTR-3066 (Black) (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) Home Theatre Package • 5.1-Channel Speaker Package NS-P40 (Black) Useful and Smart AV Controller The easy way to get sensational App for Convenient Control 5-channel surround sound. This Yamaha app provides clean, **100W** per channel elegant graphics and smooth response. Download it to your (6 ohms, 1 kHz, 0.9% THD, 1 ch driven) smartphone or tablet for handy • AV Receiver HTR-2866 (Black) 70W per channel YHT-199 control of many AV receiver functions while you look at the display in your • 5.1-Channel Speaker Package NS-P20 (Black) (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) The HTR-2866 is available in black or titanium The speakers are available in black Home Theatre Package hand Basic home theatre package. 5-channel 100W per channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven) YHT-196 AV Receiver HTR-2064 (Black) Home Theatre Package • 5.1-Channel Speaker Package NS-PZ20 (Black)

Connectivity

streaming

Sound Realism

the best sound for ourroom

Realistic surround

puno



YPAO

≫ See column

YPAO

2

CINEMADSP 3D

≫ See column

CINEMADSP

≫ See column

≫ See column

≫ See column

CINEMADSP 3D

Lowers power consumption

HD Audio with CINEMA DSP 3D

HD audio format decoding lets you hear all high definition sources at their full potential. Yamaha's exclusive CINEMA DSP provides amazingly realistic sound and our unrivalled CINEMA DSP 3D surround sound programmes create wide, high and dense sound fields.

* BD-Pack199/BD-Pack196/YHT-399EU/YHT-199/YHT-196 offers CINEMA DSP



YPAO

Quick and Easy Professional-Level Sound Tuning

YPAO is extremely accurate sound processing that analyses the room acoustics and adjusts various system parameters for

optimum sound. It's simple to use and only takes a few minutes. YPAO is like having a professional installer calibrate your system.





Subwoofer Delivers Awesome Deep Bass

Yamaha's exclusive Advanced Active Servo Technology (Advanced YST) generates extremely powerful and precise bass from small speaker enclosures. Through the use of negative impedance generation, Advanced YST is the ideal method of

combining amplifiers and subwoofers for maximum bass performance.



Connection (3D and Audio Return Channel) HOMI USB Digital Connection for iPod/iPhone/iPad on the Front Panel **4 in** 1 out A USB port on the front panel provides convenient (3D and Audio Return connection for your iPod/iPhone/iPad, which also charges when connected.

Because the digital signal is

***MHL**

USB

Digital

Connection

USB

Digital

transmitted directly to the AV Receiver, noise interference is minimised and sound quality is much better HOMI * YHT-399EU only supports iPod and iPhone

3 in 1 out (3D and Audio Return Channel)

Channel)

HOMI

5 in

1 out

(3D and

Audio Return Channel)

HOMI

4 in

1 out

ECOmode

≫ See page 7

ECOmode

» See page 7

ECOmode

≫ See page 7

YAMAHA

CREATING 'KANDO' TOGETHER

- "Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to Made for iPod, "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance. AirPlay, iPhone, iPod, iPod classic, iPod nano, iPod touch, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. IPad is a trademark of Apple Inc. AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X. Mountain Lion, and Mac and PC with iTunes 10.2.2 or later.
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- Product availability, colours and specifications vary depending on area
- · Product designs and specifications are subject to change without notice.

For more product information, visit our website at http://de.yamaha.com/de/products/audio-visual/

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