

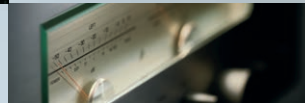
## Yamaha **Audio and Video**

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



### Front Surround Systems

16

Digital Sound Projectors / Front Surround Systems / Powered Speaker / Bluetooth® Speaker System / Home Theatre Package /



### Desktop Audio Systems

24

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



### HiFi Components and Speakers

32

Integrated Amplifiers / Compact Disc Players / Network Players / Receivers / Compact Disc Changer / Tuner / Speakers / Subwoofers / Micro Component Systems

### Home Theatre Packages

46



# 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 HD<sup>3</sup> with 33 DSP programmes
- Network functions such as App control, AirPlay, Spotify Connect\*

\* Music service availability depends on regions. Firmware update and Spotify Connect App are required. Visit [spotify.com](http://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



The CX-A5000 offered with black and titanium finish available in some areas.



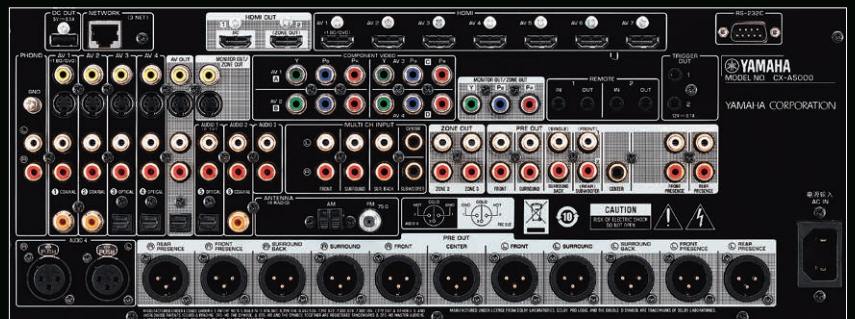
Aluminium side panels



Ultra high performance ESS ES9016 DACs for all channels



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





**YAMAHA** NATURAL SOUND POWER AMPLIFIER MX-A5000



## MX-A5000

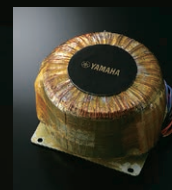
11-channel Power Amplifier



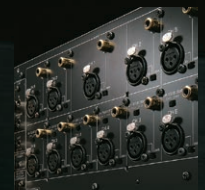
- 11-channel overwhelming power amplification  
280 W per channel (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)  
230 W per channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)  
170 W per channel (6 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)
- Current feedback power amp with Three-stage Darlington circuit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



Specially designed high rigidity chassis



High efficiency, large-size toroidal transformer



XLR balanced terminals used in pro audio equipment



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





# 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.



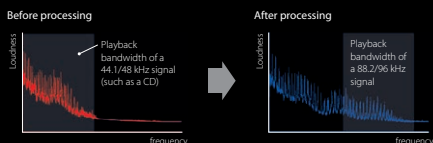
## High Performance Parts and A.R.T. Wedge

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.



## 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.



## 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.





# Born to be SMART



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

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 flick-and-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 brings you all the types of content you want to listen to. The network-compatible models let you access music files stored on a PC or NAS and vTuner Internet Radio for listening to thousands of radio stations around the world.

\* Music service availability depends on regions. Firmware update and Spotify Connect App are required. Visit [spotify.com](http://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.



\* Compared to power consumption when ECO mode is off (Yamaha measurement).

## 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.





# 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.

RX-S600 AV Receiver



## 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. Compatibility with high resolution music files in the FLAC/WAV 192kHz formats ensures high sound quality.



\* Music service availability depends on regions. Firmware update and Spotify Connect App are required. Visit [spotify.com](http://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, it provides plenty of flexibility for controlling receiver functions, selecting network devices, choosing DSP modes, and more. A tablet version is also available.

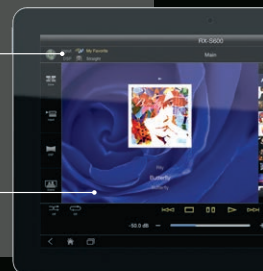


#### Customise Display, Change Names

You can customise the display in various ways, such as hiding unused icons. Default names under Input, SCENE and Zone can be changed to those of your own choosing.










#### Support for 23 Languages Menus in Your Own Language

#### Choose Your Favourite Background Image



# AVENTAGE




















	RX-A3030	RX-A2030
<b>Power Amplifier</b>	<b>9-channel Discrete Amplifier</b> <b>150W per Channel</b> (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven) <b>230W per Channel</b> (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	<b>9-channel Discrete Amplifier</b> <b>140W per Channel</b> (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven) <b>220W per Channel</b> (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
<b>HDMI</b>	<b>8 in / 2 out</b> (1 on front) (assignable for zone)	<b>8 in / 2 out</b> (1 on front) (assignable for zone)
<b>4K Ultra HD Pass-Through and upscaling</b>	● (Pass-Through and upscaling)	● (Pass-Through and upscaling)
<b>CINEMA DSP with Virtual Presence Speaker</b>	CINEMA DSP HD <sup>3</sup> (23 DSP Programmes)	CINEMA DSP 3D (23 DSP Programmes)
<b>HD Audio format decoding</b>	●	●
<b>Anti Resonance Technology (A.R.T.) Wedge</b>	●	●
<b>Anti Resonance Construction</b>	Double bottom / H-shaped cross member frame / Rigid bottom frames	H-shaped cross member frame / Rigid bottom frames
<b>DAC</b>	ESS ES9016 x 1, ES9006 x 1	ESS ES9006 x 2
<b>High-resolution Music Enhancer</b>	●	●
<b>Dialogue Lift / Dialogue Level Adjustment</b>	●	●
<b>Network Port (LAN)</b>	● (DLNA)	● (DLNA)
<b>App (iPhone, iPad, Android phone and Android Tablet)</b>	●	●
<b>AirPlay</b>	●	●
<b>Internet Radio (vTuner)</b>	●	●
<b>Streaming Service</b>	 ●* (Spotify®)	 ●* (Spotify®)
<b>YPAO sound optimisation</b>	Speaker angle / R.S.C. with Multi-point measurement	R.S.C. with Multi-point measurement
<b>USB Digital Connection</b>	 ● (iPod / iPhone / iPad) ● (English/German/French/Spanish/Russian/Italian/Japanese/Chinese)	 ● (iPod / iPhone / iPad) ● (English/German/French/Spanish/Russian/Italian/Japanese/Chinese)
<b>Multi-Language on-screen display</b>	● (SCENE PLUS)	● (SCENE PLUS)
<b>SCENE</b>	● (Macro / Learning / Preset)	● (Macro / Learning / Preset)
<b>Remote unit</b>	● (Adjustable)	● (Adjustable)
<b>Yamaha Original Video Processing</b>	● (Zone 2/3/4)	● (Zone 2/3/4)
<b>Zone control</b>	● (Advanced)	● (Advanced)
<b>HDMI Zone Switching</b>	● (Advanced)	● (Advanced)
<b>Step-up Features and General Information</b>	<ul style="list-style-type: none"> <li>• 11.2-channel expandability</li> <li>• Advanced HDMI Zone Switching allows flexible AV switching to multiple zones</li> <li>• Gold plated speaker terminals</li> <li>• Extra-large block capacitors</li> <li>• ECO mode and standby power consumption of 0.35W</li> <li>• Dimensions (W x H x D): 435 x 192 x 467 mm</li> <li>• Weight: 18.2 kg</li> </ul>  Titanium finish available.	<ul style="list-style-type: none"> <li>• Advanced HDMI Zone Switching allows flexible AV switching to multiple zones</li> <li>• High current drive power transformer</li> <li>• Analogue to analogue upconversion</li> <li>• Yamaha original video processing: Motion adaptive and edge adaptive deinterlacing, Multi-cadence (incl. 3-2 pull-down) detection</li> <li>• ECO mode and standby power consumption of 0.35W</li> <li>• Dimensions (W x H x D): 435 x 192 x 467 mm</li> <li>• Weight: 17.1 kg</li> </ul>  Titanium finish available.
<p>Made for</p>  <p>RX-A3030/A2030/A1030/A830/A730</p>	 <p>YPAO ECOmode</p>	 <p>YPAO ECOmode</p>

## 23 DSP Surround Programmes

Movie		Music	
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**


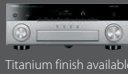





\* The RX-A3030/A2030 only. The RX-A1030/A830/A730, RX-S600 and RX-Vx75 series are 17 programmes.  
\*\* RX-A1030/A830/A730, RX-V775/N675 and RX-V575 are 7ch Stereo, RX-V475/S600 and RX-V375 are 5ch Stereo.

## iPod/iPhone/iPad Compatibility





RX-A1030	RX-A830	RX-A730
<b>7-channel Discrete Amplifier</b> <b>110W per Channel</b> (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven) <b>165W per Channel</b> (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	<b>7-channel Discrete Amplifier</b> <b>100W per Channel</b> (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) <b>160W per Channel</b> (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	<b>7-channel Discrete Amplifier</b> <b>90W per Channel</b> (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) <b>150W per Channel</b> (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
<b>8 in / 2 out</b> (1 on front) (assignable for zone)	<b>8 in / 2 out</b> (1 on front) (simultaneous, Zone B output)	<b>6 in / 1 out</b> (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 x1	Burr-Brown PCM5101	Burr-Brown PCM5101
●	●	●
● (DLNA)	● (DLNA)	● (DLNA)
●	●	●
●	●	●
●	●	●
Spotify For music. ●* (Spotify®)	Spotify For music. ●* (Spotify®)	Spotify For music. ●* (Spotify®)
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) ● (English/German/French/Spanish/Russian/Italian/Japanese/Chinese) ● (SCENE PLUS)	Advanced GUI ● (iPod / iPhone / iPad) ● (English/German/French/Spanish/Russian/Italian/Japanese/Chinese)	Advanced GUI ● (iPod / iPhone / iPad) ● (English/German/French/Spanish/Russian/Italian/Japanese/Chinese)
● (Learning / Preset)	● (Learning / Preset)	● (Preset)
● (Zone 2)	● (Zone 2)	● (Zone 2)
●		
<ul style="list-style-type: none"> <li>HDMI Zone Switching allows different HD audio/video sources playback in different rooms</li> <li>Symmetrical power amplifier layout</li> <li>Heat sink with anti-vibration and anti-thermal properties</li> <li>High speed thermal feedback power amplifier</li> <li>DAC on Pure Ground circuitry</li> <li>Ultra Low Jitter PLL circuitry</li> <li>System Backup and Recovery function</li> <li>ECO mode and standby power consumption of 0.35W</li> <li>Dimensions (W x H x D): 435 x 182 x 432 mm • Weight: 15.1 kg</li> </ul>  <p>Titanium finish available.</p>	<ul style="list-style-type: none"> <li>Aluminium front panel</li> <li>HDMI Zone B for audio/video streaming to another room</li> <li>Subwoofer Trim</li> <li>Versatile Zone Control: Zone 2 on/off and control on front panel and Party mode</li> <li>Phono input for vinyl playback</li> <li>ECO mode and low standby power consumption of 0.15W</li> <li>Dimensions (W x H x D): 435 x 171 x 369 mm</li> <li>Weight: 10.5 kg</li> </ul>  <p>Titanium finish available.</p>	<ul style="list-style-type: none"> <li>Aluminium front panel</li> <li>FLAC or WAV 192kHz / 24-bit audio playback</li> <li>Low Jitter PLL circuitry helps optimise sound imaging</li> <li>Pure Direct</li> <li>New Virtual CINEMA DSP for 7.1-channel surround sound</li> <li>Versatile Zone Control: Zone video assign</li> <li>Standby power consumption of 0.15W</li> <li>Dimensions (W x H x D): 435 x 171 x 367 mm</li> <li>Weight: 10.4 kg</li> </ul>
 	 	 
YPAO ECOmode	YPAO ECOmode	YPAO ECOmode

\* Music service availability depends on regions. Firmware update and Spotify Connect App are required. Visit [spotify.com](http://spotify.com) for details.

## AVENTAGE Blu-ray Disc Player

### BD-A1020

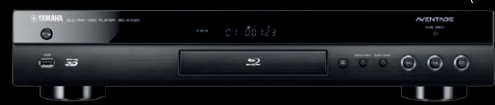


### 1080p

Universal WiFi Blu-ray Disc Player

- Built-in WiFi allows easy connection
- Blu-ray Disc™, Super Audio CD, DVD-Audio, DVD, CD playback
- Supports playback of Blu-ray 3D™
- AV Controller app for iPhone, iPad or Android devices
- High-end class aluminium front panel



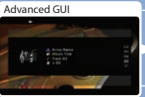
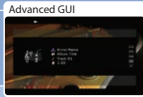





- FLAC file playback compatibility
- 192kHz/32-bit audio DAC
- DivX Plus HD compatibility
- Dimensions (W x H x D): 435 x 86 x 258 mm
- Weight: 2.9 kg



AV Controller APP





	RX-V775	RX-V675
<b>Power Amplifier</b>	<b>7-channel Discrete Amplifier</b> <b>95W per Channel</b> (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) <b>160W per Channel</b> (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	<b>7-channel Discrete Amplifier</b> <b>90W per Channel</b> (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) <b>150W per Channel</b> (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
HDMI (HDMI CEC compatible)	<b>6 in / 2 out</b> (1 on front) (simultaneous Zone B output)	<b>6 in / 1 out</b> (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	● / ●	● / ●
Internet Radio (vTuner)	●	●
Streaming Service	 ●* (Spotify®)	 ●* (Spotify®)
YPAO sound optimisation	● (R.S.C. with Multi-point measurement)	● (R.S.C.)
MHL Support	● (HDMI on front)	● (HDMI on front)
USB Digital Connection for iPod/iPhone/iPad	● (iPod / iPhone / iPad)	● (iPod / iPhone / iPad)
Multi-Language on-screen display	 <ul style="list-style-type: none"> <li>(English/German/French/Spanish/Russian/Italian/Japanese/Chinese)</li> </ul>	 <ul style="list-style-type: none"> <li>(English/German/French/Spanish/Russian/Italian/Japanese/Chinese)</li> </ul>
Remote unit	● (Preset)	● (Preset)
Zone control	● (Zone 2)	● (Zone 2)
<b>Step-up Features and General Information</b>	<ul style="list-style-type: none"> <li>Aluminium front panel</li> <li>Two HDMI outputs send video to two monitors</li> <li>Versatile Zone Control: Zone video assign and Party mode</li> <li>Phono input for vinyl playback</li> <li>ECO mode and low standby power consumption of 0.15W</li> <li>Dimensions (W x H x D): 435 x 171 x 368 mm</li> <li>Weight: 10.5 kg</li> </ul> 	<ul style="list-style-type: none"> <li>High quality video processing</li> <li>Intelligent assignable amplifiers</li> <li>Pure Direct and Low Jitter PLL circuitry</li> <li>Web Browser Control</li> <li>Versatile Zone Control: Zone 2 on/off and control, Zone max volume and initial volume setting</li> <li>ECO mode and low standby power consumption of 0.15W</li> <li>Dimensions (W x H x D): 435 x 171 x 364 mm</li> <li>Weight: 10 kg</li> </ul>  
<p>Made for</p>  <p>RX-V775/V675/V575/V475/S600</p> <p>Made for</p>  <p>RX-V375</p>		

Blu-ray Disc™ Players

BD-S673

WiFi Blu-ray Disc Player



- Built-in WiFi allows easy connection
- Blu-ray 3D™ Disc playback capability
- HD Audio format signal capability
- iPhone/iPad, Android phone/tablet compatible app
- 192kHz/32-bit audio DAC
- FLAC file playback compatibility

- 1080p/24Hz-compatible HDMI video output
- Digital and analogue output terminals
- SCENE functionality via HDMI CEC
- DivX Plus HD compatibility
- Dimensions (W x H x D): 435 x 86 x 257 mm
- Weight: 2.8 kg

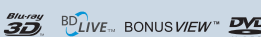


BD-S473

Blu-ray Disc Player




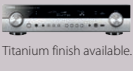


- Blu-ray 3D™ Disc playback capability
- HD Audio format signal capability
- iPhone/iPad, Android phone/tablet compatible app (by firmware update)
- FLAC file playback compatibility







RX-V575	RX-V475	RX-V375	RX-S600
<b>7-channel Discrete Amplifier</b> <b>80W per Channel</b> (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) <b>135W per Channel</b> (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	<b>5-channel Discrete Amplifier</b> <b>80W per Channel</b> (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) <b>135W per Channel</b> (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	<b>5-channel Discrete Amplifier</b> <b>70W per Channel</b> (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) <b>135W per Channel</b> (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	<b>5-channel Discrete Amplifier</b> <b>60W per Channel</b> (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven) <b>125W per Channel</b> (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
<b>5 in / 1 out</b>	<b>5 in / 1 out</b>	<b>4 in / 1 out</b>	<b>5 in / 1 out</b>
<input type="radio"/> (Pass-Through)	<input type="radio"/> (Pass-Through)	<input type="radio"/> (Pass-Through)	<input type="radio"/> (Pass-Through)
<input checked="" type="radio"/> (3D, 17 DSP Programmes)	<input checked="" type="radio"/> (3D, 17 DSP Programmes)	<input type="radio"/> (17 DSP Programmes)	<input checked="" type="radio"/> (3D, 17 DSP Programmes)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> (DLNA)	<input type="radio"/> (DLNA)	<input type="radio"/>	<input type="radio"/> (DLNA)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="radio"/> / <input checked="" type="radio"/>	<input checked="" type="radio"/> / <input checked="" type="radio"/>	<input type="radio"/> / <input type="radio"/>	<input checked="" type="radio"/> / <input checked="" type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> * (Spotify®)	<input type="radio"/> * (Spotify®)	<input type="radio"/>	<input type="radio"/> * (Spotify®)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> (HDMI on rear)	<input type="radio"/> (HDMI on rear)	<input type="radio"/>	<input type="radio"/> (HDMI on rear)
<input checked="" type="radio"/> (iPod / iPhone / iPad)	<input checked="" type="radio"/> (iPod / iPhone / iPad)	<input type="radio"/> (iPod / iPhone)	<input checked="" type="radio"/> (iPod / iPhone / iPad)
<input type="radio"/> (English/German/French Spanish/Russian/Italian/Japanese/Chinese)	<input type="radio"/> (English/German/French Spanish/Russian/Italian/Japanese/Chinese)	<input type="radio"/> (English/German/French Spanish/Russian/Italian/Japanese/Chinese)	<input type="radio"/> (English/German/French Spanish/Russian/Italian/Japanese/Chinese)
<input type="radio"/> (Preset)	<input type="radio"/> (Preset)	<input type="radio"/>	<input type="radio"/> (Preset)
<input type="radio"/> (Speaker Zone B)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<ul style="list-style-type: none"> <li>Zone B output provides 2-channel sound in a second room</li> <li>Assignable amplifiers for bi-amp connection</li> <li>Two subwoofer outputs (simultaneous outputs)</li> <li>ECO mode and low standby power consumption of 0.1W</li> <li>Dimensions (W x H x D): 435 x 161 x 315 mm</li> <li>Weight: 8.2 kg</li> </ul> 	<ul style="list-style-type: none"> <li>FLAC or WAV 192kHz/24-bit audio playback</li> <li>Low Jitter PLL circuitry</li> <li>Burr-Brown 192 kHz/24-bit DACs</li> <li>DC Out for optional accessories</li> <li>ECO mode and low standby power consumption of 0.1W</li> <li>Dimensions (W x H x D): 435 x 161 x 315 mm</li> <li>Weight: 8.1 kg</li> </ul> 	<ul style="list-style-type: none"> <li>Subwoofer Trim</li> <li>Charging of iPod etc via USB when AV Receiver is off</li> <li>Compressed Music Enhancer</li> <li>Burr-Brown 192 kHz/24-bit DACs for all channels</li> <li>SCENE buttons - quick and simple to use</li> <li>ECO mode and low standby power consumption</li> <li>Dimensions (W x H x D): 435 x 151 x 315 mm</li> <li>Weight: 7.4 kg</li> </ul> 	<ul style="list-style-type: none"> <li>Aluminium front panel for enhanced rigidity and attractiveness</li> <li>High quality speaker terminals</li> <li>Other functions same as RX-V475</li> <li>Dimensions (W x H x D): 435 x 111 x 320 mm</li> <li>Weight: 7.8 kg</li> </ul> 

\* Music service availability depends on regions. Firmware update and Spotify Connect App are required. Visit [spotify.com](http://spotify.com) for details.



## 1080p




- 1080p/24Hz-compatible HDMI video output
- SCENE functionality via HDMI CEC
- Dimensions (W x H x D): 435 x 50 x 202 mm
- Weight: 2 kg







## Optional Accessories

Bluetooth Adapter for Wireless Music Streaming




### YBA-11


**Bluetooth®**  

**Bluetooth Wireless Audio Receiver**

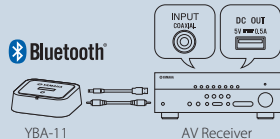
With the YBA-11, you'll be able to stream music wirelessly from a Bluetooth capable mobile phone or a PC to the AV receiver. Thanks to the digital connection and aptX® audio coding algorithm, you'll enjoy wireless music streaming with optimum sound quality.



PC



Smartphone/  
Tablet



YBA-11

AV Receiver

DC OUT on rear panel:  
RX-A3030/A2030/A1030/A830/A730/  
V775/V675/V575/V475/S600

### RX-A3030

9-channel 150W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)  
230W per Channel (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



Inputs	
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

- \*1 Including front panel terminals.
- \*2 Assignable to monitor out or Zone (2/3/4 assignable) out.
- \*3 Banana-plug compatible speaker terminals are available in some areas.
- \*4 For optional accessories.
- \*5 Assignable to Zone 2 Output or Front Presence Pre Out, Assignable to Zone 3 Output or Rear Presence Pre Out.
- \*6 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*3 (without subwoofer)	9ch (11 terminals)
Subwoofer	2 (stereo, front/rear, Mono x 2)
DC Out*4	1
Headphone Jack	1

Others	
Zone 2 Out / F. Pres Pre Out with Volume and Tone Controls*5	1
Zone 3 Out / R. Pres Pre Out with Volume and Tone Controls*5	1
Remote In/Out	2 / 2
+12V / Total 0.1A Trigger Out*6	2
RS-232C	1
Terminal for Detachable Power Cable	1

### RX-A2030

9-channel 140W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)  
220W per Channel (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



Inputs	
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

- \*1 Including front panel terminals.
- \*2 Assignable to monitor out or Zone 2/3 out.
- \*3 Banana-plug compatible speaker terminals are available in some areas.
- \*4 For optional accessories.
- \*5 Yamaha subwoofer system control support.

Outputs	
HDMI	2 (Zone assignable)
Optical Digital	1
Analogue Audio	1
Pre Out	7.2ch
Component Video Monitor*2	1
Composite / S-Video Monitor*2	1 / 1
AV Out (Composite / S-Video)	1 / 1
Speaker*3 (without subwoofer)	9ch (11 terminals)
Subwoofer	2 (stereo, front/rear, 2 x mono)
DC Out*4	1
Headphone Jack	1

Others	
Zone 2 Out with Volume and Tone Controls	1
Zone 3 Out with Volume and Tone Controls	1
Remote In/Out	2 / 2
+12V / Total 0.1A Trigger Out*5	2
RS-232C	1
Terminal for Detachable Power Cable	1

### RX-A1030

7-channel 110W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)  
165W per Channel (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



Inputs	
HDMI*1 (Audio Input Assignable*2; 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

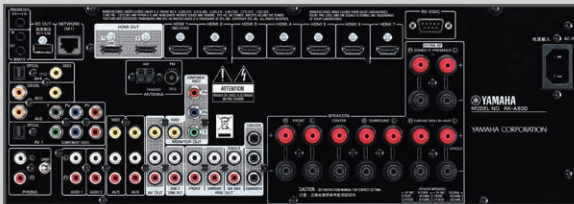
- \*1 Including front panel terminals.
- \*2 Front HDMI input is not assignable.
- \*3 Assignable to monitor out or Zone 2 out.
- \*4 Banana-plug compatible speaker terminals are available in some areas.
- \*5 For optional accessories.
- \*6 Yamaha subwoofer system control support.

Outputs	
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*4 (without subwoofer)	7ch (9 terminals)
Subwoofer	2 x mono
DC Out*5	1
Headphone Jack	1

Others	
Zone 2 Out with Volume and Tone Controls	1
Remote In/Out	1 / 1
+12V / Total 0.1A Trigger Out*6	2
RS-232C	1
Terminal for Detachable Power Cable	1

### RX-A830

7-channel 100W per Channel (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  
160W per Channel (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



Inputs	
HDMI*1 (Audio Input Assignable*1; Front HDMI : MHL input compatible)	8
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1 (with Phono)	6
Component Video (Audio Input Assignable)	2
Composite Video*1	5

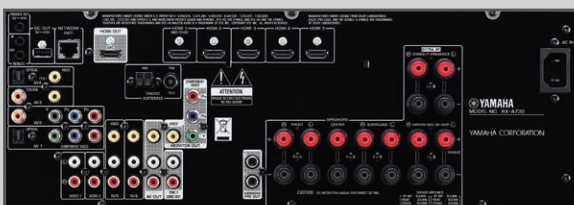
- \*1 Including front panel terminals.
- \*2 Front HDMI input is not assignable.
- \*3 Assignable for surround back L/R to bi-amp (front L/R).
- \*4 Extra speaker terminals are assignable to Zone 2 or Presence.
- \*5 Banana-plug compatible speaker terminals are available in some areas.
- \*6 For optional accessories.
- \*7 Yamaha subwoofer system control support.

Outputs	
HDMI	2 (simultaneous)
Analogue Audio	1
Analogue AV	1
Pre Out	7.2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*3/*4/*5 (without subwoofer)	7ch (9 terminals)
Subwoofer	2 x mono
DC Out*6	1
Headphone Jack	1

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V / Total 0.1A Trigger Out*7	1
RS-232C	1
Terminal for Detachable Power Cable	1

### RX-A730

7-channel 90W per Channel (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  
150W per Channel (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



Inputs	
HDMI*1 (Audio Input Assignable*1; 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

- \*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 Banana-plug compatible speaker terminals are available in some areas.
- \*6 For optional accessories.

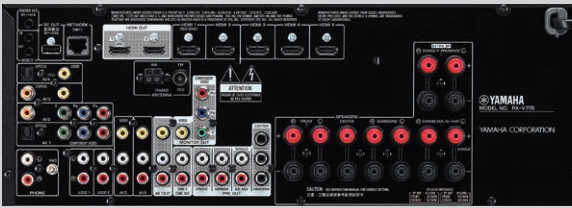
Outputs	
HDMI	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*3/*4/*5 (without subwoofer)	7ch (9 terminals)
Subwoofer	2 x mono
DC Out*6	1
Headphone Jack	1

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V / Total 0.1A Trigger Out	1
Terminal for Detachable Power Cable	1



## RX-V775

7-channel **95W per Channel** (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  
**160W per Channel** (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



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 (with Phono)	5
Component Video (Audio Input Assignable)	2
Composite Video*1	5

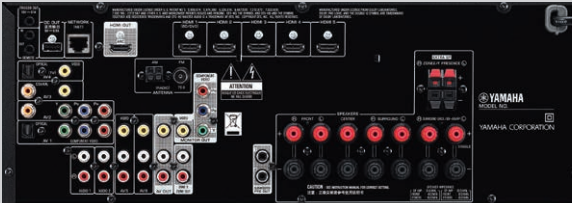
- \*1 Including front panel terminals.
- \*2 Front HDMI input is not assignable.
- \*3 Assignable for surround back L/R to bi-amp (front L/R).
- \*4 Extra speaker terminals are assignable to Zone 2 or Presence.
- \*5 Banana-plug compatible speaker terminals are available in some areas.
- \*6 For optional accessories.

Outputs	
HDMI	2 (simultaneous)
Analogue Audio	1
Analogue AV	1
Pre Out	7.2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*3/*4/*5 (without subwoofer)	7ch / 9 ter
Subwoofer	2 x mono
DC Out*6	1
Headphone Jack	1

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

## RX-V675

7-channel **90W per Channel** (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  
**150W per Channel** (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



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	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5

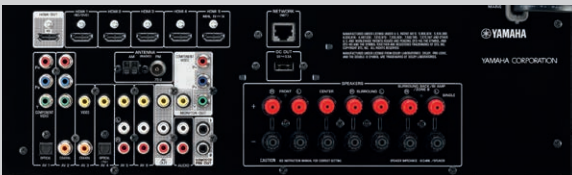
- \*1 Including front panel terminals.
- \*2 Front HDMI input is not assignable.
- \*3 Assignable for surround back L/R to bi-amp (front L/R).
- \*4 Extra speaker terminals are assignable to Zone 2 or Presence.
- \*5 Banana-plug compatible speaker terminals are available in some areas.
- \*6 For optional accessories.

Outputs	
HDMI	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*3/*4/*5 (without subwoofer)	7ch / 9 ter
Subwoofer	2 x mono
DC Out*6	1
Headphone Jack	1

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

## RX-V575

7-channel **80W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  
**135W per Channel** (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



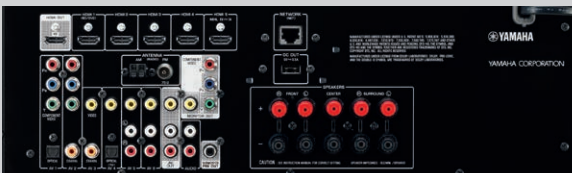
Inputs	
HDMI (Audio Input Assignable, HDMI 5: MHL input compatible)	5
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5
Audio Mini Jack*1	1

- \*1 Including front panel terminals.
- \*2 Assignable for surround back L/R to bi-amp(front L/R) or ZONE B
- \*3 Banana-plug compatible speaker terminals are available in some areas.
- \*4 For optional accessories.

Outputs	
HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*2/*3 (without subwoofer)	7ch
Subwoofer	2
DC Out*4	1
Headphone Jack	1

## RX-V475

5-channel **80W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  
**135W per Channel** (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



Inputs	
HDMI (Audio Input Assignable, HDMI 5: MHL input compatible)	5
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
Audio Mini Jack*1	1

- \*1 Including front panel terminals.
- \*2 Banana-plug compatible speaker terminals are available in some areas.
- \*3 For optional accessories.

Outputs	
HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*2 (without subwoofer)	5ch
Subwoofer	1
DC Out*3	1
Headphone Jack	1

## RX-V375

5-channel **70W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  
**135W per Channel** (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



Inputs	
HDMI (Audio Input Assignable)	4
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	4
Audio Mini Jack*1	1

- \*1 Including front panel terminals.
- \*2 Banana-plug compatible speaker terminals are available in some areas.

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

## RX-S600

5-channel **60W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  
**125W per Channel** (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)



Inputs	
HDMI (Audio Input Assignable, HDMI 5: MHL input compatible)	5
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	4
Audio Mini Jack*1	1

- \*1 Including front panel terminals.
- \*2 Banana-plug compatible speaker terminals are available in some areas.
- \*3 For optional accessories.

Outputs	
HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Speaker*2 (without subwoofer)	5ch
Subwoofer	1
DC Out*3	1
Headphone Jack	1



# 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.

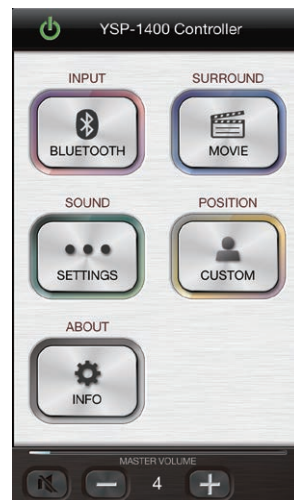
## Use your smartphone and enjoy greater convenience.

### 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.



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

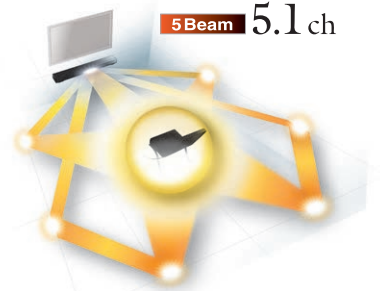


**Surround Mode**  
Use the app to select five surround modes: Movie, Sports, Game, Music, TV programme.





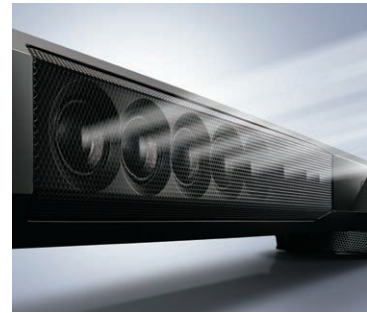
# 2



Enjoy much more powerful TV sound!

### 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



White finish available.

Made for

iPod iPhone iPad





## Wireless 7.1-channel Surround Sound Experience.

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.



reddot design award  
winner 2013

### YSP-4300 Digital Sound Projector

5 Beam+2  
for HD Audio

7.1 ch

One Remote Control  
HDMI CEC

- 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 (option) you can also enjoy music wirelessly
- HDMI (4 in/1 out) with 4K Pass-Through, 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)



### YSP-3300 Digital Sound Projector

5 Beam+2  
for HD Audio

7.1 ch

One Remote Control  
HDMI CEC

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



\* The YSP-4300/YSP-3300 are also available with silver finish.



(YSP-4300 only)





## Soundbeams Create a More Expansive Soundscape.



### YSP-5100 Digital Sound Projector

5 Beam + 2 for HD Audio 7.1 ch One Remote Control HDMI CEC

- Includes 40 beam drivers, two woofers and two tweeters
- 1080p-compatible HDMI (3D and Audio Return Channel, 4 in/1 out)
- IntelliBeam Automated System Calibration
- Versatile listening modes: 5 BeamPlus2, Stereo + 3 BeamPlus2, 5 Beam, Stereo+ 3 Beam, 3 Beam and Stereo
- Analogue video to HDMI digital video upconversion
- 11 CINEMA DSP programmes: 3 Movie, 3 Music and 5 Entertainment
- iPod/iPhone compatibility with optional YIT-W12 for wireless operation
- Using the optional SWK-W10 allows wireless subwoofer operation



40 x Beam Drivers + 2 x woofers + 2 x tweeters (Width 1,200 mm)

DOLBY TRUEHD dts-HD Master Audio HDMI x.v.Colour CINEMA DSP DIGITAL AirWired compressed music ENHANCER UniVolume IntelliBeam

## Slim, but a Rich Surround Sound Field.



### YSP-2200 Digital Sound Projector

5 Beam + 2 for HD Audio 7.1 ch One Remote Control HDMI CEC

- 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)



16 x Beam Drivers (Width 944 mm)

DOLBY TRUEHD dts-HD Master Audio HDMI x.v.Colour CINEMA DSP DIGITAL compressed music ENHANCER UniVolume IntelliBeam

### 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	Two units (Front speaker system + Subwoofer)	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	●	● (with optional YIT-W12)	● (for iPod/iPhone/iPad)
YSP-3300		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	●	● (with optional YIT-W12)	—
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 Bluetooth)	—

• These models are not available in certain areas.



# YAS-152

## 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



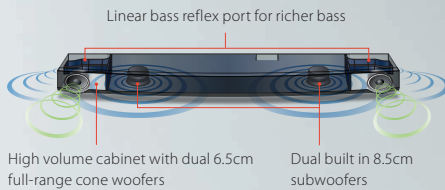
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### Powerful Sound with Exceptional Presence, Perfect for Large Screen TVs

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 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.



Home Menu

Surround Mode

### Rich Surround Sound and Powerful Bass with No Wires.

# 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
- Clear voice makes dialogue and narrations easy to hear
- TV Remote Repeater and TV remote control learning function





# 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.



All Sounds, All-in-One.

## YAS-101

Front Surround System



- 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





Black

## Boost TV Sound.

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



Silver

Purple

Orange

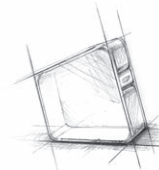
White

## 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



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!

## NX-B55

Bluetooth Speaker System

<Specifications>

- Speaker Unit: 7 cm full-range cone



Titan



Gold

Easy wireless play from smartphones and tablets.

Enjoy the sound of music or movies from your smartphone or tablet wirelessly. Operate the controls right from your hand and hear dynamic sound backed by the power of the NX-B55.



## YHT-S401

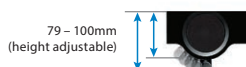
Home Theatre Package



- Total 250W (50W x 3 + 100W subwoofer) power
- AIR SURROUND XTREME provides powerful 7.1-channel surround sound
- 1080p-compatible HDMI (3 in/1 out) with 3D and Audio Return Channel
- UniVolume and Clear Voice



**Flexible-placement subwoofer**  
Supplied subwoofer can be placed vertically or horizontally for use in or next to a rack.



**Slim and Height Adjustable in Five Steps**  
The YHT-S401 is only 79mm high, and the stand can be removed, so you can place it in front of most flat screen TVs without blocking the picture.

Great Sound, Convenient Placement.



### Optional Accessories

#### YIT-W12

Wireless Transmitter for iPod (for YAS-201, YSP-4300, YSP-3300 and YSP-5100)  
• Dimensions (W x H x D): 40 x 38.5 x 10 mm  
• Weight: 10.3 g • Accessories: USB cable (30 cm)



#### SWK-W10

Wireless Subwoofer Kit for YSP-5100  
• Dimensions (W x H x D): 210 x 53.5 x 120.5 mm • Weight: 0.8 kg



#### SPM-K20

Wall Mount Bracket for YSP-4300/3300  
• Dimensions (W x H x D): 500 x 54 x 125 mm; Weight: 1.34 kg



#### SPM-K30

Wall Mount Bracket for YSP-5100  
• Dimensions (W x H x D): 630~730 x 112 x 19~23 mm\*; 1.6 kg  
\*Dimensions can be adjusted to fit your YSP.



#### YID-W10

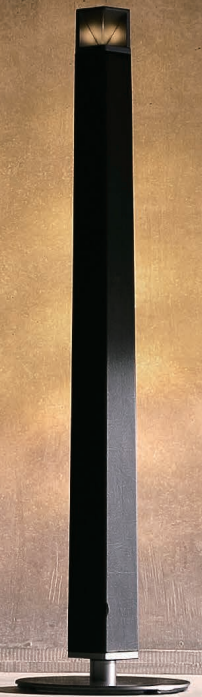
Wireless Dock System for iPod/iPhone for YSP-2200  
• Transmitter Dimensions (W x H x D): 45.3 x 94 x 17.6 mm; 42 g  
• Charging Cradle Dimensions (W x H x D): 91 x 54 x 88 mm; 260 g



YHT-S401 / YID-W10



YIT-W12



## Music and Light

---

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

## Remote Control

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

## Smart Timer

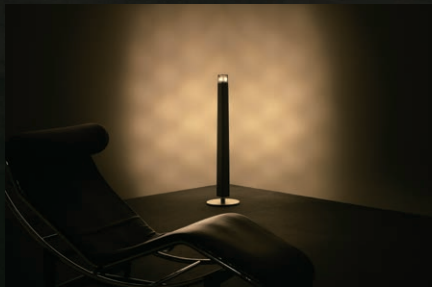
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- Timer playback and sleep function for lighting and music, which can be set up from the DTA Controller app

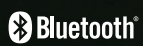


# Relit

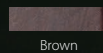
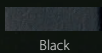
Sound + Light Experience the Magic.



LSX-700 Lighting Audio System



mini jack







Music in  Living Colour

Free to move, Free to dance.

# Restio

ISX-B820  **Bluetooth®**  
Integrated Audio System

- Standalone style allows flexible placement
- Audio CD, MP3 CD and WMA CD playback
- DTA Controller App for smart control
- Stylish digital clock with IntelliAlarm
- 5-station preset FM tuner
- Smart remote unit



Emerald Green / Magenta / White

## Bluetooth Compatibility for Wireless Freedom of Movement (ISX-B820 only)

Enjoy all the music stored on your iPhone, Android and other smartphones, with no need for a wired connection. Your Restio goes wherever you want it, and handy controls make operation quick and easy.



## Music in the Air, from Everywhere

Dock your iPod or iPhone directly into the top for a high quality digital connection. Or enjoy music from the CD player, radio, or other devices via USB and Aux-in. The four-speaker system delivers premium quality sound.



Full-featured model without Bluetooth function.



ISX-800  
Integrated Audio System



Optional Accessory

**AT-800 Attachment**

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







Enjoy a Fashionable Musical Lifestyle.

## MCR-B142 Bluetooth®

Micro Component System

### [CD Receiver]

- Bluetooth compatibility for enjoying music streaming from Apple and Android mobile devices
- DTA Controller App for smart control
- iPod/iPhone Dock on top panel
- IntelliAlarm wakes you gently to the music you choose

- Music Enhancer
- FM tuner built-in with Radio Data System
- 15 W x 2 power output

- ### [Speaker System]
- ø11 cm speaker unit with large magnet for rich bass tones



**10 colours**



iPod digital connection capability.

Full-featured model without Bluetooth function.

## MCR-042

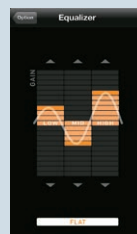
Micro Component System



## Take Control from Your Smartphone with the DTA Controller App.



Install this app on your smartphone and you're ready to select songs, control playback and make alarm settings from the palm of your hand. The graphics look cool and are easy to understand. Available in both iOS and Android versions.



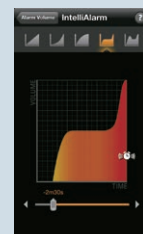
### Volume Control

Just swipe the screen for low/mid/high volume adjustment.



### Alarm Setting

Easily make alarm settings like day, time and music source.



### IntelliAlarm

Adjust the volume curve, choose the playback time and more.

\* Compatible models: LSX-700, ISX-B820, MCR-B142, TSX-B232 and TSX-B72.

Made for  
 iPod  iPhone  iPad

MCR-042 / MCR-B142 / TSX-B72

Made for  
 iPod  iPhone

ISX-B820 / ISX-800

• iPod / iPhone not included.



Music Anywhere You Want It.

## NX-P100 Bluetooth®

Portable Wireless Speaker

- 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



Boost Your Excitement, Wirelessly!

## NX-B55 Bluetooth®

Bluetooth Speaker System

- 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

**mini jack**



Put More Excitement in Your Music.  
(Non-Bluetooth compatible model)

### NX-50

Powered Speaker

**mini jack**





A Natural Fit with Your Daily Life.

## TSX-B232 Bluetooth®

Desktop Audio System

- Bluetooth compatibility for enjoying music streaming
- DTA Controller App for smart control
- Chic design with convenient flat top panel made of real wood
- USB Digital Connection for iPod, iPhone, iPad and USB devices
- Large clock display and IntelliAlarm
- Music Enhancer
- 15W x 2 power output



White



Black



Full-featured model without Bluetooth function.

## TSX-132

Desktop Audio System



White

\* The TSX-132 is also available with black finish.

Wakes You Gently, with Style.

## TSX-B72 Bluetooth®

Desktop Audio System

- Large clock display and IntelliAlarm
- Bluetooth compatibility for enjoying music streaming
- DTA Controller App for smart control
- Classic modern design with high quality powder coat finish
- NFC function for hassle-free pairing
- 4W x 2 + 8W power output



Dark Green



Dark Red



White



Blue

Rugged Looks,  
Carry-along Convenience.

## PDX-B11 Bluetooth®

Bluetooth Speaker System

- Enjoy music from your smartphone via wireless Bluetooth link
- Rugged design in a choice of four colours
- Dynamic sound with super-large 10 cm woofer for strong bass
- AC and battery powered for maximum mobility

mini jack



Black



Gray



Orange

# If You Love Music, Listen to the PROs.

As the world's largest musical instrument manufacturer and the leading choice of professionals for studio and concert gear, Yamaha knows better than anyone how to make your music sound its absolute best. Now you can enjoy the Studio Sound experience anywhere you go. PRO Series headphones go beyond just "powerful bass" to authentically reproduce any style of music.



White

## HPH-PRO300

Headphones

- High-quality sound, low-profile style
- Premium, mobile-optimised Ø40mm drivers
  - Soft case



Red

Black

Blue



Black

## HPH-PRO400

Headphones

- The art of listening
- Premium, mobile-optimised Ø50mm drivers for maximum efficiency
  - Semi-hard case



White



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.



Blue

## HPH-PRO500

Headphones

- The ultimate sonic experience
- Ultra-premium Ø50mm drivers, mobile-optimised
  - Rigid high-grade aluminium alloy earcups
  - Adjustable headband and soft ear cushion
  - Dual input/output ports for flexible connectivity



Black

Made for



iPod



iPhone



iPad

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



Music Has Never Been More Fashionable.



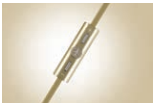
## HPH-M82

### Headphones

- Stylish design in a great choice of colours
- Twist-adjustable headband
- 1.2 mm cable, same colour as body
- Soft earpad for comfortable listening



Premium  $\Phi$ 40mm driver for dynamic sound with wide frequency response



Remote control is the same colour as the body. It can control Apple device functions and you can talk on an iPhone via the mic.



Gold



Red

White

Black

Blue

Brown



Clear, Accurate Sound with Elegantly Simple Design.



## HPH-MT220

### Studio Monitor Headphones

- High-resolution sound for modern recording
- Aluminium hairline finish, giving the surface a luxurious texture.
- Large  $\Phi$ 45mm driver with CCAW (copper clad aluminium wire) voice coil
- Three-dimensional adjustment for comfortable fit



## HPH-MT120

### Studio Monitor Headphones

- High-resolution sound for modern recording
- Large  $\Phi$ 40mm driver with CCAW (copper clad aluminium wire) voice coil
- Soft earpad for comfortable listening

Premium Quality Headphones that Deliver Superb Sound.



White

## HPH-200

### Headphones

- Open-air design for natural sound
- Large  $\Phi$ 40mm driver produces powerful bass sound
- Earpiece swivel and headband length adjustment



Black

Top quality Inner Ear Headphones let you directly experience music.



## EPH-100

### Inner Ear Headphones

- Super-Compact  $\Phi$ 6mm driver
- Earpiece with two-stage flange
- Precision-shaped aluminium body
- Smart Cable Holder
- Weight: 13.5 g (with cable)

Ultra clear and detailed sound with a perfect fit.



Black

White

## EPH-50

### Inner Ear Headphones

- Large  $\Phi$ 13.6mm driver unit
- High quality materials and luxurious design
- Smart Cable Holder
- Weight: 5 g (without cable); 11 g (with cable)

High performance headphones that fit snugly in your ear.



Black

White

## EPH-30

### Inner Ear Headphones

- Clear soundstage with rich bass reproduction
- High quality materials and luxurious design
- 1.2m asymmetric cable with gold-plated connector
- Weight: 3 g (without cable); 11 g (with cable)

High sound quality with a choice of five colours.



Brown

Blue

Pink

Green

## EPH-20

### Inner Ear Headphones

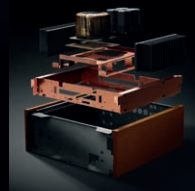
- Three earpiece sizes to ensure the best fit
- High quality materials and luxurious design
- 1.2m non-tangle elastomer cable with L-type connector
- Weight: 3 g (without cable); 10 g (with cable)



## A-S3000 Integrated Amplifier



- 170W x 2 (max), 90W 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



Rigid Streamlined Construction



Direct drawing large toroidal transformer



Exquisite, large level meters



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







# Authentic and Supreme

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



- Optimised High-precision Rigid CD Mechanism with heavy anchors
- 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



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



High-precision Rigid CD Mechanism



Digital/analogue boards with integrated power supply circuits



High performance ES9018 32-bit D/A converter





## HiFi Receiver Meets Network Advantages.

The R-N500 offers a wide variety of powerful network features with Yamaha's superior sound. It's a great way to expand your musical enjoyment.



- 105W x 2 (max), 80W x 2 (RMS) high power output
- Support for Internet radio and music streaming\*
- NP Controller App for smartphones and tablets
- AirPlay allows music streaming from Mac, PC, iPod, iPhone, iPad
- Compatible with the FLAC 192kHz/24-bit format
- USB Digital Connection for iPod, iPhone, iPad and USB devices

\*Available via future firmware update. Service availability depends on regions.



### Compatible with YBA-11 Bluetooth Wireless Adapter

The R-N500 provides a DC-out connection for the YBA-11 Bluetooth Wireless Adapter (optional accessory). You'll be able to stream music wirelessly from a Bluetooth-capable smartphone, tablet or PC, without a WiFi environment.

**R-N500**  
Network Receiver



Made for  
iPod iPhone iPad



Black finish available.





**YAMAHA** NATURAL SOUND NETWORK RECEIVER R-N500

TV Sound  
 Hi-Fi Audio



**Digital Audio Input for TV**

The R-N500 has both optical and coaxial digital inputs for receiving audio from your TV. You'll love how much better your TV sounds when you hear sports, programmes and movies through your audio system.



**NP Controller App for Easy Control**

The R-N500 is compatible with a free controller app (NP Controller) for smartphone and tablet. The easy-to-see and easy-to-use operating screen lets you perform a variety of operations including browsing for music tracks by playlist, song, etc., and selecting sources.



**New Concept Hi-Fi: CD with Network Audio.**

The CD-N500 is much more than just a CD player. It also connects to your PC and/or home audio network, so you can conveniently enjoy a wide variety of music sources, including smartphones.



**CD-N500**  
 Network CD Player

Made for  
 iPod iPhone iPad

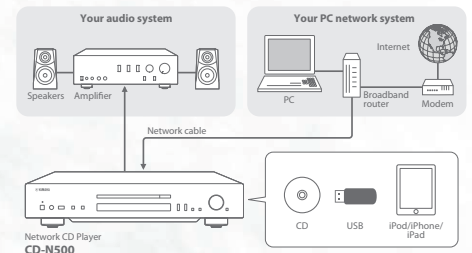
- Support for Internet radio
- NP Controller App for smartphones and tablets
- USB Digital Connection for iPod, iPhone, iPad and USB devices
- Compatible with the FLAC 192kHz/24-bit format
- Gapless playback compatibility
- Aluminium front panel with high-quality hairline finish
- Extremely sophisticated circuitry and layout
- High performance DAC for high conversion precision with low noise
- Pure Direct



Black finish available.

**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.



## A-S2000

### 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



Silver finish (Birch 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



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



## A-S700

### Integrated Amplifier

- 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



Black finish available.



## A-S500

### Integrated Amplifier

- 120W x 2 (max), 85W x 2 (RMS) high power output
- Centre bar to reinforce the internal structure
- Pure Direct for short and direct signal path
- Gold-plated speaker terminals
- Dual aluminium-extruded heat sinks
- Continuous Variable Loudness Control
- Dock port for optional accessory
- Subwoofer out



Black finish available.

ToPART<sup>™</sup>  
Total Purity Audio Reproduction Technology

CD Direct  
Amplification

ToPART<sup>™</sup>  
Total Purity Audio Reproduction Technology







## 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



Black finish available.



## A-S201

Integrated Amplifier



- 140W x 2 (max), 85W 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



Black finish available.



## R-S700

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



Black finish available.



## 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



Black finish available.



## R-S300

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



Black finish available.



## R-S201

Receiver



- 140W x 2 (max), 85W 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



Black finish available.

## 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 sections completely separate
- Exclusive Yamaha Loading Mechanism with superior quietness and high precision CD Drive
- Heavy-duty construction
- Specially designed feet
- Pure Direct
- Super sound from Super Audio CDs



Silver finish (Birch 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



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



## CD-S700

### Compact Disc Player

- 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



Black finish available.





# CD-S300

## Compact Disc Player

- Extremely sophisticated circuitry and layout
- Short signal paths
- High quality parts
- High performance DAC for high conversion precision with low noise
- Intelligent Digital Servo
- Pure Direct
- MP3 and WMA compatibility
- USB port on front panel for iPod and other devices
- iPod compatibility



Black finish available.



# CD-C600

## Compact Disc Changer

- Yamaha's Exclusive PlayXchange
- Full opening disc tray for changing 5 discs at a time
- 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



Black finish 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



Black finish available.

## Optional Accessories for Dock Port (for R-S700/R-S500/R-S300/A-S500/A-S300)

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.



### YID-W10

Wireless Dock System for iPod/iPhone



**AirWired Wireless Operation**  
The AirWired wireless connection lets you control power on/off and volume.



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

## Compatible iPod/iPhone

iPod 4th generation 20GB 40GB	iPod 4th generation (color display) 20GB 30GB 40GB 60GB	iPod 3th generation (video) 30GB 60GB 80GB	iPod mini 4GB 8GB
iPod classic 160GB 160GB (2007) 160GB (2009)	iPod nano 1st generation 1GB 2GB 4GB	iPod nano 2nd generation (aluminum) 2GB 4GB 8GB	iPod nano 2nd generation (video) 4GB 8GB
iPod nano 4th generation (video) 8GB 16GB	iPod nano 3th generation (video camera) 8GB 16GB	iPod nano 4th generation 8GB 16GB	iPod touch 1st generation 8GB 16GB 32GB
iPod touch 2nd generation 8GB 16GB 32GB	iPod touch 3rd generation 32GB 64GB	iPod touch 4th generation 8GB 32GB 64GB	iPhone 4GB 8GB 16GB
iPhone 3G 8GB 16GB	iPhone 3GS 8GB 16GB 32GB	iPhone 4 16GB 32GB	



## Soavo Series

New Speaker Style with Majestic Appearance for Magnificent Sound.

*Soavo*



**NS-F901**  
3-Way Bass-Reflex Floorstanding Speakers

**NS-B951**  
2-Way Bass-Reflex Bookshelf Speakers

**NS-B901**  
2-Way Bass-Reflex Speakers

**NS-C901**  
2-Way Bass-Reflex Centre Speaker

**NS-SW901**    
Advanced YST II and Front Firing Subwoofer



Piano White Finish



The NS-F901, NS-B951, NS-B901, NS-C901 and NS-SW901 are offered with Piano Black, Piano White, Brown Birch and Black Birch finish available.



**SPS-900**  
Optional Speaker Stands for NS-B951  
• 360 x 415 mm (base), 603 mm (height), 6.5kg/unit



## NS-700 Series

Highly Refined Design and Performance.



**NS-F700**  
3-Way Bass-Reflex Floorstanding Speakers

**NS-B700**  
2-Way Acoustic Suspension Speakers

**NS-B750**  
2-Way Bass-Reflex Bookshelf Speakers

**NS-C700**  
2-Way Acoustic Suspension Centre Speaker

**NS-SW700**    
Advanced YST II and QD-Bass Subwoofer



The NS-700 Series are offered with Yamaha Piano Black finish and Brown Open Pore finish available.

## EF Series

Massive Power for Thrilling Sound Performance.



**NS-777**  
3-Way Bass-Reflex Floorstanding Speakers

**NS-555**  
3-Way Bass-Reflex Floorstanding Speakers

**NS-333**  
2-Way Bass-Reflex Speakers

**NS-C444**  
2-Way Acoustic Suspension Centre Speaker

## NS-500 Series

Enjoy Your Home Theatre to Its Full Potential



**NS-F500**  
3-Way Bass-Reflex Floorstanding Speakers

**NS-C500**  
2-Way Acoustic Suspension Centre Speaker

**NS-B500**  
2-Way Acoustic Suspension Bookshelf Speakers

**NS-SW500**   
Advanced YST II Subwoofer



The NS-500 Series are offered with Brown and Black finish available.

## NS-160 Series

Powerfully Clear Home Cinema Sound.



**NS-F160**  
2-Way Bass-Reflex Floorstanding Speakers

**NS-P160**  
Centre and 2 Surround Speaker Package



The NS-160 Series are offered with Black and Rosewood finish available.

### NS-150 Series

Accurate Reproduction of High Definition Sound



NS-P150 (Black)


NS-F150 (Black)

#### NS-P150

Centre and 2 Surround Speaker Package  
NS-C150 (Centre) / NS-B150 (Surround)

#### NS-F150

2-Way Bass-Reflex  
Floorstanding Speakers

 The NS-F150 and NS-P150 are available with Black, Rosewood and Piano Black finish.

### NS-140 Series

An Impressive Presence in Any Room



NS-P150 (Black)


NS-F140 (Black)

#### NS-P150

Centre and 2 Surround Speaker Package  
NS-C150 (Centre) / NS-B150 (Surround)

#### NS-F140

2-Way Bass-Reflex  
Floorstanding Speakers

 The NS-F140 and NS-P150 are available with Black and Rosewood finish. The NS-P150 is also available with Piano Black finish.

### HT Series

An Excellent Choice for Any Home Theatre.



NS-P60

NS-50F

#### NS-P60

Centre and Surround Channel  
Speaker Package

#### NS-50F

2-Way Bass-Reflex  
Floorstanding Speakers

### NS-PA120

Slim Shape Is Elegant and Convenient



#### NS-PA120

5-Channel Speaker Package  
NS-F120 (Front) / NS-C120 (Centre) / NS-B120 (Surround)

### Package Speakers



#### NS-PA40

5.1-Channel Speaker Package  
These models are not available in certain areas.



#### NS-P40

5.1-Channel Speaker Package



#### NS-P20

5.1-Channel Speaker Package



#### NS-PA150

5-Channel Speaker Package  
NS-C150 (Centre)  
NS-B150 (Front/Surround)

#### SPS-90

Optional Floorstanding Speaker Stands for  
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





# Advanced Technology Produces Bass with Incredible Clear and Tight.



Piano Black

**NS-SW300** Advanced YST and Twisted Flare Port Subwoofer



## 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.



Piano Black

**NS-SW200** Advanced YST and Twisted Flare Port Subwoofer



Black



Brown

\* The NS-SW300 and NS-SW200 are available with Black and Brown.



**YST-SW515** Advanced YST II and QD-Bass Subwoofer

Black and Cherry finish available.



**YST-SW315** Advanced YST and QD-Bass Subwoofer

Piano Black and Black finish available.



**YST-SW215** Advanced YST and QD-Bass Subwoofer

Piano Black and Black finish available.



**YST-RSW300** Advanced YST II and Front Firing Subwoofer

Black Finish



**YST-SW216** Advanced YST II and Front Firing Subwoofer

Black Finish



**YST-SW012** Advanced YST II and Front Firing Subwoofer

Black, Walnut, and cherry finish available.



**YST-SW015** Advanced YST and QD-Bass Subwoofer

Piano Finish



**YST-SW030** Advanced YST and QD-Bass Subwoofer

Black and Cherry finish available.



**NS-SW310** Advanced YST II Subwoofer

Brown and Black finish available.



**NS-SW210** Advanced YST II Subwoofer

Piano Black, Piano White, Brown and Black finish available.



Black Finish

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



Black Finish

**YST-FSW050** Advanced YST II and Down-Firing Rack Mountable Subwoofer



## MCR-N560 Micro Component System



NP CONTROLLER

### [CRX-N560 Network CD Receiver]

- Network integration functions provide wider source access
- Support for Internet radio and music streaming\*
- FLAC or WAV 192kHz/24-bit audio playback
- NP Controller App for easy operation
- AirPlay allows music streaming
- Front panel USB digital connection for iPod, iPhone and iPad
- 32W x 2 low-distortion power with high efficiency digital amp
- Digital audio inputs (optical / coaxial) for TV
- Connection for YWA-10 WiFi Adapter
- Connection for YBA-11 Bluetooth Wireless Adapter



### [NS-PB182 Speakers]

- 2-way bass-reflex speakers with high quality white cone woofer
- VCCS Vibration Control Cabinet Structure Technology

\*Available via future firmware update. Service availability depends on regions.



The NS-PB182 Speakers are available in Piano Black, Piano White or Brown.



USB MP3 JPEG

Recommended Subwoofer for 2.1-channel system

### YST-SW015

Advanced YST and QD-Bass Subwoofer



Piano Black Finish



Made for



MCR-N560 / MCR-750 / MCR-332 / MCR-232



MCR-550 / MCR-840 / MCR-640





## MCR-750

Micro Component System



iPod digital connection capability.

### [BRX-750 Blu-ray Disc™ Receiver]

- Supports playback of Blu-ray 3D™
- High sound quality parts
- Front panel USB digital connection for iPod, iPhone and iPad
- AIR SURROUND XTREME provides powerful 7.1-channel surround sound
- Internet Radio (by firmware update)
- 30W x 2 low-distortion power

### [NS-BP150 Speakers]

- 2-way bass-reflex speakers
- Three speaker legs and screw terminals



The BRX-750 Blu-ray Disc Receiver is available in Black or Silver.



## MCR-550

Micro Component System



iPod digital connection capability.

### [CRX-550 CD Receiver]

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

### [NS-BP200 Speakers]

- 2-way bass-reflex speakers — sound tuning performed in Europe
- New cabinet design for extra-powerful bass output



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



## MCR-332

Micro Component System



iPod digital connection capability.

### [CRX-332 CD Receiver]

- Dock digital connection for iPod, iPhone
- USB digital connection for iPod, iPhone and iPad
- 20W x 2 high power output
- Outstanding powerful bass sound from compact body
- FM tuner with preset tuning

### [NS-BP111 Speakers]

- Speaker cabinet has luxurious piano-like finish
- Three speaker legs and large-size, screw terminals



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



## MCR-232

Micro Component System



iPod digital connection capability.

### [CRX-332 CD Receiver]

- Dock digital connection for iPod, iPhone
- USB digital connection for iPod, iPhone and iPad
- 20W x 2 high power output
- Outstanding powerful bass sound from compact body
- FM tuner with preset tuning

### [NS-BP101 Speakers]

- VCCS (Vibration Control Cabinet Structure) technology
- High quality finish and removable speaker grilles



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



## MCR-840

Micro Component System



### [R-840 Receiver]

- 65W x 2 high power output
- Discrete amplifier configuration, advanced electronic volume
- Pure Direct
- 30-station FM tuning

### [DVD-840 DVD Player]

- 1080p-compatible HDMI output
- 192KHz/24-bit audio DAC
- USB port (USB device charges even in standby)

### [NS-BP300 Speakers]

- Elegant and environmentally friendly Yamaha Piano Finish
- VCCS (Vibration Control Cabinet Structure) technology
- Anti-vibration feet to prevent additional oscillation



## MCR-640

Micro Component System



### [R-840 Receiver]

- same as MCR-840

### [NS-BP300 Speakers]

- same as MCR-840

### [CD-640 CD Player]

- Extremely sophisticated circuitry and layout
- Differential D/A Converter
- USB port (USB device charges even in standby)



## High Quality HTiB for Enjoying Outstanding Surround Sound.



### YHT-299

#### Home Theatre Package

- AV Receiver HTR-3066 (Black)
- 5-channel powerful sound
- 100W per Channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)
- 135W per Channel (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
- Discrete amp configuration
- HDMI (4 in/1 out) with 3D and Audio Return Channel
- Front panel USB Digital Connection for iPod/iPhone and USB thumbdrives
- YPAO sound optimisation for automatic speaker setup
- CINEMA DSP (17 DSP programmes)
- Dimensions (W x H x D): 435 x 151 x 315 mm
- Weight: 7.4 kg
- 5.1-Channel Speaker Package NS-P20 (Black)
- See page 11



## The Easy Way to Get Sensational Surround Sound.



### YHT-196

#### Home Theatre Package

- AV Receiver HTR-2064 (Black)
- 5.1-channel powerful sound
- 5 x 100W + 100W subwoofer (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)
- 5 x 135W + 135W subwoofer (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
- HDMI with 3D and Audio Return Channel
- 1080p-compatible HDMI (3 in/1 out)
- HD Audio compatibility (Linear PCM via HDMI transmission)
- SCENE buttons for one touch operation
- CINEMA DSP (17 DSP programmes)
- Dimensions (W x H x D): 435 x 151 x 315 mm • Weight: 7.3 kg
- 5.1-Channel Speaker Package NS-PZ20 (Black)
- Dimensions (W x H x D): (Subwoofer) 262 x 264 x 287 mm
- Weight: (Subwoofer) 5.2 kg
- Front, Surround and Centre Speakers are same as NS-P20, See page 11





## NS-150 Series

### RX-V675 + NS-F150 + NS-P150 + YST-SW012

- AV Receiver RX-V675 (Black)
- 7-channel powerful sound
- 90W per channel (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)
- 150W per channel (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
- Dimensions (W x H x D): 435 x 171 x 364 mm
- Weight: 10 kg
- More detail see page 6
- 2-Way Base-Reflex Floorstanding Speakers NS-F150 (Black)
- Dimensions (W x H x D): 200 x 1,030 x 362 mm
- Weight: 11.2 kg/unit
- 5-Channel Speaker Package NS-P150 (Black)
- See page 10
- Subwoofer YST-SW012 (Black)
- See page 11



## Package Speaker NS-PA40

### RX-V475 + NS-PA40

- AV Receiver RX-V475 (Black)
- 5-channel powerful sound
- 80W per channel (6 ohms, 20Hz-20kHz, 0.09% THD, 2 ch driven)
- 135W per channel (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
- Dimensions (W x H x D): 435 x 161 x 315 mm
- Weight: 8.1 kg
- More detail see page 7
- 5.1-Channel Speaker Package NS-PA40 (Black)
- 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



**Blu-ray Disc™ Players**

	<b>BD-A1020</b>	<b>BD-S673</b>	<b>BD-S473</b>
Universal Player	■	—	—
Built-in WiFi	■	■	—
1080p-Compatible HDMI	■	■	■
USB Ports	Front / Rear	Front / Rear	Front / Rear
3D Playback	■	■	■
Yamaha SCENE Compatibility	■	■	■
HDMI CEC Functionality	■	■	■
On-Screen Display GUI	■	■	■
RS-232C Interface	■	—	—
IR In / Out	■	■	—
Dimensions (W x H x D); Weight	435 x 86 x 258 mm; 2.9 kg	435 x 86 x 257 mm; 2. kg	435 x 50 x 202 mm; 2 kg

**Front Surround Systems**

	<b>YAS-152</b>	<b>YAS-201</b>	<b>YAS-101</b>	<b>YHT-S401</b>
AIR SURROUND XTREME	■	■	■	■
Output Power	120 W (30 W x 2 + 60 W subwoofer)	160 W (30 W x 2 + 100 W subwoofer)	120 W (30 W x 2 + 60 W subwoofer)	250 W (50 W x 3 + 100 W subwoofer)
App Control	■	—	—	—
Wireless Streaming Compatibility	■ (with Bluetooth)	■ (with optional YIT-W12)	—	—
HDMI CEC Functionality	—	—	—	■
UniVolume	■	■	■	■
Clear Voice	■	■	■	■
System Frequency Response	45 Hz–22 kHz	35 Hz–20 kHz	50 Hz–20 kHz	35 Hz–20 kHz
Front Speaker System		<b>YAS-CU201</b>		<b>NS-BR301</b>
Drivers	Dual 6.5 cm full range cone woofer, Dual 8.5 cm cone subwoofer	Dual 5.5 cm full range cone	Dual 6.5 cm full range cone woofer, Dual 7.5 cm cone subwoofer	Dual 5.5cm cone, 4cm x 10cm cone
Dimensions (W x H x D); Weight	1,200 x 108 x 136 mm; 4.8 kg	886 x 98 x 121 mm; 3.1 kg	890 X 107 X 121 mm; 4.2 kg	800 x 79 – 100 (height adjustable) x 79.5 mm; 1.5 kg
Subwoofer	—	<b>NS-WSW40 (Wireless compatibility)</b>	—	<b>SR-301 (Integrated Receiver)</b>
Driver	—	16 cm cone woofer	—	13cm cone woofer
Dimensions (W x H x D); Weight	—	290 x 292 x 316 mm; 8.3 kg	—	435 x 135 x 361 mm; 7.9 kg

**Digital Sound Projectors**

	<b>YSP-1400</b>	<b>YSP-4300</b>	<b>YSP-3300</b>	<b>YSP-5100</b>	<b>YSP-2200</b>
Beam Drivers	2.8 cm x 8	2.8 cm x 22	2.8 cm x 16	4 cm x 40 (3 array)	2.8 cm x 16 (1 array)
Tweeters	—	—	—	2.5 cm x 2 balanced-dome	—
Woofers	—	6.5 cm x 2	6.5 cm x 2	11 cm x 2	—
Subwoofer	■ (8.5 cm x 2)	■ (Wireless/16 cm)	■ (Wireless/16 cm)	—	■ (10 cm x 2)
Digital Amplifier	76 W total power: 2 W x 8 beam drivers + 30 W x 2 (subwoofer)	324 W total power: 2 W x 22 beam drivers + 75 W x 2 (woofer) +Dynamic 130 W subwoofer	262 W total power: 2 W x 16 beam drivers + 50 W x 2 (woofer) +Dynamic 130 W subwoofer	120 W total power: 2 W x 40 beam drivers +20 W x 2 (woofer + tweeters)	132 W total power: 2 W x 16 beam drivers +100 W subwoofer
App Control	■	—	—	—	—
Versatile Listening Modes	—	8 mode	8 mode	6 mode	7 mode
CINEMA DSP	Movie, Music, Sports, Game	3 Movie, 3 Music, 5 Entertainment	3 Movie, 3 Music, 5 Entertainment	3 Movie, 3 Music, 5 Entertainment	3 Movie, 3 Music, 5 Entertainment
1080p-Compatible HDMI Interface	—	4 in/1 out	4 in/1 out	4 in/1 out	3 in/1 out
HDMI 4K Pass-Through	—	■	■	—	—
USB	—	■	■	—	—
Wireless Music Streaming	■ (with Bluetooth)	■ (with optional YIT-W12)	■ (with optional YIT-W12)	■ (with optional YIT-W12)	■ (with optional YID-W10)
Dimensions (W x H x D); Weight	1,000 x 96 x 133 (with brackets: 141) mm; 4.3 kg	(Centre unit) 1,102 x 99.5 (without stand: 86) x 161 mm; 6.9 kg, (Subwoofer) 145 x 446 x 371 mm; 9 kg	(Centre unit) 1,002 x 99.5 (without stand: 86) x 161 mm; 6.3 kg, (Subwoofer) 145 x 446 x 371 mm; 9 kg	1,200 x 212 x 90 mm; 11 kg	(Centre unit) 944 x 79 – 89 (height adjustable) x 145 mm; 4.3 kg, (Subwoofer) 435 x 137 x 350 mm; 6 kg

**Powered Speaker / Bluetooth Speaker System**

<b>NX-50/NX-B55</b>			
Maximum Output Power	7 W x 2 (6 ohms, 1 kHz, 10% THD)	Bluetooth Audio Codec (NX-B55 only)	SBC, AAC
Speaker Unit	7 cm full-range cone	Bluetooth Maximum Communication Range (NX-B55 only)	10 m (without interference)
Input Terminals	Stereo L/R: 3.5 mmφ mini jack x 2 (NX-B55); mini jack x 1)	Dimensions (W x H x D)	83 x 184 x 184 mm
Headphone Jack	■	Weight	(NX-50) Right speaker; 1.03 kg, Left speaker; 0.9 kg (NX-B55) Right speaker; 1.1 kg, Left speaker; 1.0 kg
Frequency Response	55 Hz–20 kHz		
Bluetooth Version/Profile (NX-B55 only)	Ver. 2.1 + EDR (A2DP)		

**Lighting Audio System**

<b>LSX-700</b>			
Bluetooth Version	Ver. 2.1 + EDR (A2DP, AVRCP)	Driver Unit	7 cm full-range x 2, 6cm full-range x 1
Bluetooth Audio Codec	SBC, AAC, apt-X®	Lights	6 LED
Bluetooth Maximum Communication Range	10 m (without interference)	Dimensions (W x H x D)	300 x 1,154 x 300 mm (with stand )
Maximum Output Power	10 W + 10 W + 10 W (6Ω, 1kHz, 10% THD)	Weight	5.7 kg
Input Terminal	3.5 mm Stereo mini Jack		

**Micro Component Systems**

	<b>MCR-B142</b>	<b>MCR-042</b>
Micro Component Systems	<b>Bluetooth Link Compatibility</b>	
CD Receiver		
Maximum Output Power	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)
Dimensions (W x H x D); Weight	180 x 127 x 273 mm; 2.7 kg	180 x 127 x 273 mm; 2.7 kg
Speaker System		
Speaker Units	11 cm full-range cone woofer	11 cm full-range cone woofer
Dimensions (W x H x D); Weight	129 x 125.5 x 250.5 mm; 1.7 kg/unit	129 x 125.5 x 250.5 mm; 1.7 kg/unit



## Integrated Audio System / Desktop Audio System / Desktop Audio

	ISX-B820	ISX-800	TSX-B232	TSX-132	TSX-B72	PDX-B11
Maximum Output Power	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	4 W + 4 W + 8 W (6 ohms, 1 kHz, 10% THD)	9 W (6 ohms, 1 kHz, 10% THD)
Format Compatibility	(CD,CD-R/RW) Audio CD, MP3, WMA (USB) MP3, WMA	(CD,CD-R/RW) Audio CD, MP3, WMA (USB) MP3, WMA	(CD,CD-R/RW) Audio CD, MP3, WMA (USB) MP3, WMA	(CD,CD-R/RW) Audio CD, MP3, WMA (USB) MP3, WMA	Bluetooth supported audio codec: SBC, AAC	Bluetooth supported audio codec: SBC, AAC
Speaker Unit	Dual 3 cm soft dome tweeters Dual 10cm woofers	Dual 3 cm soft dome tweeters Dual 10cm woofers	Dual 8 cm full-range cone	Dual 8 cm full-range cone	Dual 4 cm full-range cone and 5.5 cm SR-Bass woofer	10 cm cone woofer and 3.5 cm tweeter
Input Terminals	iPod/iPhone digital connection, USB port, stereo mini jack	iPod/iPhone digital connection, USB port, stereo mini jack	iPod/iPhone/iPad digital connection, USB port, stereo mini jack	iPod/iPhone/iPad digital connection, USB port, stereo mini jack	Stereo mini jack	Stereo mini jack
IntelliAlarm	■	■	■	■	■	—
Bluetooth Link	■	—	■	—	■	■
FM Tuner	■	■	■	■	■	—
Dimensions (W x H x D); Weight	410 x 997 x 295 mm; 12 kg	410 x 997 x 295 mm; 12 kg	370 x 110 x 230 mm; 3.9 kg	370 x 110 x 230 mm; 3.8 kg	210 x 110 x 142 mm; 1.4 kg	210 x 237 x 240 mm; 1.5 kg

## Portable Wireless Speaker

NX-P100	
Bluetooth Version	Ver. 2.1 + EDR (A2DP, HFP, HSP)
Bluetooth Audio Codec	SBC, AAC, apt-X*
Bluetooth Maximum Communication Range	10 m (without interference)
NFC Supported Models	Android ver. 4.1 or later
Input Terminals	USB Micro B, 3.5 mm STEREO mini Jack
Output Terminals	USB Micro A (for smartphone charge)
Speakerphone	■ (HD Voice compatible)
Supported Languages	English, Japanese, Korean, Chinese, German and French
Driver Unit	4 cm full-range x 2 (with Twin SR-Bass)
Power Supply	AC or built-in battery (Battery life: 8 hours)
Dimensions (W x H x D)	172 x 60 x 54 mm
Weight	500 g

## Network Receiver

R-N500	
Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz, 0.04% THD)	80 W + 80 W
Max Output Power (8 ohms, 1 kHz, 10% THD)	115 W + 115 W
Dynamic Power per Channel (8/6/4/2 ohms)	105/125/150/178 W
Frequency Response (CD, etc.)	0 ± 0.5 dB / 0 ± 1.0 dB
Signal-to-Noise Ratio (CD, etc.)	100 dB
FM 50dB Quieting Sensitivity	3 µV (20.8 dBf)
FM Signal-to-Noise Ratio (Mono / Stereo)	71 dB / 69 dB
USB	■
Network Section	
DLNA Version	1.5 (DMP/DMR supported)
Support Services	vTuner
File Format	MP3, WMA, MPEG 4, AAC, WAV, FLAC
General	
Standby Power Consumption	0.1 W
Dimensions (W x H x D)	435 x 151 x 387 mm
Weight	9.8 kg

## Network CD Player

CD-N500	
Output Level	2.0 ± 0.3 V (1 kHz, 0 dB, Fs 44.1kHz)
Signal-to-Noise Ratio	110 dB
Dynamic Range	100 dB
Harmonic Distortion	0.003%
Frequency Response	(CD) 2 Hz-20 kHz, (Network; Fs 96 kHz) 2 Hz-96 kHz
USB	■
Network Section	
DLNA Version	1.5
Support Services	vTuner
File Format	WAV, WMA, FLAC, MP3, AAC, Apple Lossles
Audio Sample Rate	(MP3/WMA/AAC) 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48kHz (WAV/FLAC) 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48, 64, 88.2, 96, 176.4, 192 kHz (Apple Lossless) 44.1, 48 kHz
Bit Depth	16 bit, 24 bit (WAV/FLAC file only)
CD Section	
Support Media	CD-DA, CD-R, CD-RW
File Support	MP3, WMA
General	
Power Consumption	28 W
Dimensions (W x H x D); Weight	435 x 96 x 313.3 mm; 5.25 kg

## HiFi Components

Integrated Amplifiers	A-S3000	A-S2000	A-S1000	A-S700
Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz, 0.02% THD)	90 W + 90 W (0.07% THD)	90 W + 90 W	90 W + 90 W	90 W + 90 W (0.019% THD)
Max Output Power (8 ohms, 1 kHz, 10% THD)	110 W + 110 W	120 W + 120 W	115 W + 115 W	145 W + 145 W
Dynamic Power per Channel (8/6/4/2 ohms)	100/130/180/290 W	105/135/190/220 W	105/135/190/220 W	140/170/220/290 W
Frequency Response (CD, etc, 5 Hz-100 kHz)	+0 dB/-3 dB	+0 dB/-3 dB	+0 dB/-3 dB	0±1 dB (CD Direct on, 10 Hz-100 kHz)
Input Sensitivity (CD, etc)	200 mV/47 k-ohms	150 mV/47 k-ohms	150 mV/47 k-ohms	200 mV/47 k-ohms
RIAA Equalisation Deviation (Phono MC/MM, 20 Hz-20 kHz)	±0.5 dB	±0.5 dB	±0.5 dB	±0.5 dB
Total Harmonic Distortion (CD, etc to Sp out, 20 Hz-20 kHz)	0.025% (50 W/8 ohms)	0.015% (90 W/8 ohms)	0.015% (90 W/8 ohms)	0.012% (50 W/8 ohms)
Maximum Input Signal (CD Bal, 1kHz, 0.5% THD)	2.8 V	2.8 V	—	—
Signal-to-Noise Ratio (CD etc, 1kHz, 0.5% THD)	2.8 V	2.8 V	2.8 V	2.2 V
Signal-to-Noise Ratio (CD, etc, Input Shorted)	103 dB (S: 200 mV)	98 dB (S: 150 mV)	98 dB (S: 150 mV)	110 dB (S: 200mV, CD Direct on)
Dimensions (W x H x D); Weight	435 x 180 x 464 mm; 24.6 kg	435 x 137 x 465 mm; 22.7 kg	435 x 137 x 465 mm; 22 kg	435 x 151 x 382 mm; 10.9 kg

Integrated Amplifiers	A-S500	A-S300	A-S201
Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz, 0.019% THD)	85 W + 85 W	60 W + 60 W	85 W + 85 W (40 Hz-20 kHz, 0.2% THD)
Max Output Power (8 ohms, 1 kHz, 10% THD)	130 W + 130 W	100 W + 100 W	140 W + 140 W
Dynamic Power per Channel (8/6/4/2 ohms)	130/150/185/220 W	100/120/140/150 W	125/150/165/180 W
Frequency Response (10 Hz-100 kHz)	0±1 dB	0±1 dB	0±3 dB
Signal-to-Noise Ratio (Input Shorted)	100 dB	100 dB	100 dB
Dimensions (W x H x D); Weight	435 x 151 x 387 mm; 10.3 kg	435 x 151 x 387 mm; 9 kg	435 x 141 x 333 mm; 6.7 kg

Receivers	R-S700	R-S500	R-S300	R-S201
Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz)	100 W + 100 W (0.019% THD)	75 W + 75 W (0.04% THD)	50 W + 50 W (0.04% THD)	85 W + 85 W (40 Hz-20 kHz, 0.2% THD)
Max Output Power (8 ohms, 1 kHz, 10% THD)	145 W + 145 W	115 W + 115 W	85 W + 85 W	140 W + 140 W
Dynamic Power per Channel (8/6/4/2 ohms)	140/170/220/290 W	105/125/150/178 W	70/77/89/100 W	125/150/165/180 W
Frequency Response (10 Hz-100 kHz)	0±1 dB (Main In)	0±1 dB	0±1 dB	0±3 dB (10 Hz-75 kHz)
Signal-to-Noise Ratio (CD)	107 dB (CD Direct On)	100 dB	100 dB	100 dB
FM 50dB Quieting Sensitivity	3 µV (20.8 dBf)	3 µV (20.8 dBf)	3 µV (20.8 dBf)	3 µV (20.8 dBf)
FM Signal-to-Noise Ratio (Mono/Stereo)	74 dB/70 dB	74 dB/70 dB	74 dB/70 dB	72 dB/70 dB
Dimensions (W x H x D); Weight	435 x 151 x 387 mm; 11.2 kg	435 x 151 x 387 mm; 10.2 kg	435 x 151 x 387 mm; 8.8 kg	435 x 141 x 322 mm; 6.7 kg

## Specifications

Compact Disc Players		CD-S3000	CD-S2000	CD-S1000	CD-S700
Media Compatibility		SA-CD, CD, CD-R/RW (MP3, WMA), USB	SA-CD, CD, CD-R/RW (MP3, WMA)	SA-CD, CD, CD-R/RW (MP3, WMA)	CD, CD-R/RW (MP3, WMA), USB
Frequency Response	(CD; Super Audio CD)	2 Hz–20 kHz; 2 Hz–50 kHz (-3 dB)	2 Hz–20 kHz; 2 Hz–50 kHz (-3 dB)	2 Hz–20 kHz; 2 Hz–50 kHz (-3 dB)	2 Hz–20 kHz (CD)
Harmonic Distortion	(CD; Super Audio CD)	0.002% (1 kHz); 0.002% (1 kHz)	0.002% (1 kHz); 0.0017% (1 kHz)	0.002% (1 kHz); 0.002% (1 kHz)	0.002% (CD)
Signal-to-Noise Ratio	(CD/Super Audio CD)	116 dB	116 dB	113 dB	110 dB (CD)
Dynamic Range	(CD; Super Audio CD)	100 dB; 110 dB	100 dB; 110 dB	100 dB; 105 dB	100 dB (CD)
Output Level	(CD/Super Audio CD)	2 ± 0.3 V (1 kHz, 0 dB)	2 ± 0.3 V (1 kHz, 0 dB)	2 ± 0.3 V (1 kHz, 0 dB)	2 ± 0.3 V (CD, 1 kHz, 0 dB)
Dimensions (W x H x D); Weight		435 x 142 x 440 mm; 19.2 kg	435 x 137 x 440 mm; 15 kg	435 x 137 x 440 mm; 15 kg	435 x 96 x 300 mm; 6.2 kg

Compact Disc Players / Changer		CD-S300	CD-C600
Disc Compatibility		CD, CD-R/RW (MP3, WMA), USB	CD, CD-R/RW (MP3, WMA), USB
Frequency Response	(CD)	2 Hz–20 kHz ±0.5 dB	2 Hz–20 kHz ±0.5 dB
Harmonic Distortion + Noise	(CD, 1 kHz)	0.003%	0.003%
Signal-to-Noise Ratio	(CD)	105 dB	105 dB
Dynamic Range	(CD)	96 dB	96 dB
Output Level	(CD, 1 kHz, 0 dB)	2 ± 0.3 V	2 ± 0.3 V
Dimensions (W x H x D); Weight		435 x 86 x 260 mm; 3.5 kg	435 x 116 x 405 mm; 6.2 kg

Tuners		T-S500
40-Station AM/FM Preset Tuning		■
2-Line, 16-Character Display		■
Terminal for Detachable Power Cable		—
FM 50dB Quieting Sensitivity (IHF)	Mono	3 µV (20.2 dBf)
FM Usable Sensitivity (IHF)		1 µV
FM Signal to Noise Ratio (IHF)	Mono/Stereo	80 dB/75 dB
FM Harmonic Distortion (1 kHz)	Mono/Stereo	0.3%/0.5%
Dimensions (W x H x D); Weight		435 x 87 x 306 mm; 3.2 kg

## Speakers

Soavo Series	NS-F901	NS-B951	NS-B901	NS-C901
Woofers	Dual 16 cm Advanced PMD cone	16 cm Advanced PMD cone	13 cm Advanced PMD cone	Dual 13 cm Advanced PMD cone
Midrange Driver	13 cm Advanced PMD cone	—	—	—
Tweeter	3 cm aluminium dome	3 cm aluminium dome	3 cm aluminium dome	3 cm aluminium dome
Frequency Response	32 Hz–50 kHz	45 Hz–50 kHz	52 Hz–50 kHz	56 Hz–50 kHz
Input Power (Nominal / Maximum)	50 W / 200 W	30 W / 120 W	30 W / 120 W	50 W / 200 W
Sensitivity	89 dB/2.83 V/1 m	88 dB/2.83 V/1 m	87 dB/2.83 V/1 m	90 dB/2.83 V/1 m
Crossover Frequencies	450 Hz/3.5 kHz	3 kHz	4 kHz	4.2 kHz
Dimensions (W x H x D); Weight	270 x 1,060 x 425 mm; 30.7 kg/unit	220 x 380 x 353 mm; 9.7 kg/unit	220 x 349 x 237 mm; 5.9 kg/unit	500 x 170 x 271 mm; 8.4 kg

NS-700 Series	NS-F700	NS-B750	NS-B700	NS-C700
Woofers	16cm Advanced PMD cone	13cm Advanced PMD cone	10cm Advanced PMD cone	Dual 13cm Advanced PMD cone
Midrange Driver	13cm Advanced PMD cone	—	—	—
Tweeter	3cm aluminium dome	3cm aluminium dome	3cm aluminium dome	3cm aluminium dome
Frequency Response	45 Hz–50 kHz	60 Hz–50 kHz	65 Hz–50 kHz	60 Hz–50 kHz
Input Power (Nominal / Maximum)	40 W / 160 W	30 W / 120 W	30 W / 120 W	40 W / 160 W
Sensitivity	89 dB/2.83 V/1 m	87 dB/2.83 V/1 m	86 dB/2.83 V/1 m	89 dB/2.83 V/1 m
Crossover Frequencies	700 Hz/4 kHz	4 kHz	5 kHz	5 kHz
Dimensions (W x H x D); Weight	354 x 1,012 x 374 mm; 25 kg/unit	198 x 350 x 290 mm; 6.7 kg/unit	150 x 270 x 154 mm; 3.5 kg/unit	500 x 170 x 170 mm; 7 kg

EF Series	NS-777	NS-555	NS-333	NS-C444
Woofers	Dual 20 cm PMD cone	Dual 16 cm PMD cone	13 cm PMD cone	Dual 13 cm PMD cone
Midrange Driver	13 cm cone with Waveguide horn	13 cm cone with Waveguide horn	—	—
Tweeter	2.5 cm aluminium dome with Waveguide horn	2.5 cm aluminium dome with Waveguide horn	2.5 cm aluminium dome with Waveguide horn	2.5 cm aluminium dome with Waveguide horn
Frequency Response	30 Hz–35 kHz	35 Hz–35 kHz	60 Hz–35 kHz	55 Hz–35 kHz
Input Power (Nominal / Maximum)	100 W / 250 W	100 W / 250 W	60 W / 150 W	100 W / 250 W
Sensitivity	89 dB/2.83 V/1 m	88 dB/2.83 V/1 m	87 dB/2.83 V/1 m	89 dB/2.83 V/1 m
Crossover Frequencies	1 kHz/4 kHz	1 kHz/4 kHz	3 kHz	3 kHz
Dimensions (W x H x D); Weight	276 x 1,100 x 390 mm; 24.4 kg/unit	222 x 980 x 345 mm; 20 kg/unit	200 x 320 x 213 mm; 5.5 kg/unit	514 x 190 x 213 mm; 7.3 kg

NS-500 Series	NS-F500	NS-B500	NS-C500
Woofers	16 cm cone	12 cm cone	Dual 12 cm cone
Midrange Driver	13cm cone	—	—
Tweeter	3 cm aluminium dome	3 cm aluminium dome	3 cm aluminium dome
Frequency Response	40 Hz–50 kHz	50 Hz–50 kHz	55 Hz–50 kHz
Input Power (Nominal / Maximum)	40 W / 160 W	30 W / 120 W	40 W / 160 W
Sensitivity	88 dB/2.83 V/1 m	84 dB/2.83 V/1 m	87 dB/2.83 V/1 m
Crossover Frequencies	580 Hz, 4.1 kHz	4.2 kHz	4.1 kHz
Dimensions (W x H x D); Weight	224 x 981 x 349 mm; 19.1 kg/unit	190 x 284 x 177 mm; 3.5 kg/unit	445 x 158 x 159 mm; 4.7 kg

NS-160 Series	NS-F160	NS-B160	NS-C160
Woofers	Dual 16 cm cone	8 cm cone	Dual 8 cm cone
Tweeter	3 cm soft dome	1.4 cm balanced dome	1.4 cm balanced dome
Frequency Response	30 Hz–36 kHz	60 Hz–38 kHz	60 Hz–38 kHz
Input Power (Nominal / Maximum)	50 W / 300 W	20 W / 60 W	30 W / 80 W
Sensitivity	87 dB/2.83 V/1 m	82 dB/2.83 V/1 m	86 dB/2.83 V/1 m
Crossover Frequency	3 kHz	4 kHz	4 kHz
Dimensions (W x H x D)	218 x 1,042 x 369 mm	150 x 265 x 152 mm	465 x 135 x 172 mm
Weight	19 kg/unit	1.8 kg/unit	2.9 kg

NS-150 Series / NS-140 Series	NS-F150	NS-B150	NS-C150	NS-F140	NS-B150	NS-C150
Woofers	Dual 16 cm cone	8 cm cone	Dual 8 cm cone	16 cm cone	8 cm cone	Dual 8 cm cone
Tweeter	3 cm soft dome	1.4 cm balanced dome	1.4 cm balanced dome	3 cm soft dome	1.4 cm balanced dome	1.4 cm balanced dome
Frequency Response	37 Hz–30 kHz	60 Hz–38 kHz	65 Hz–38 kHz	37 Hz–30 kHz	60 Hz–38 kHz	65 Hz–38 kHz
Input Power (Nominal / Maximum)	50 W / 180 W	20 W / 60 W	30 W / 80 W	40 W / 150 W	20 W / 60 W	30 W / 80 W
Sensitivity	88 dB/2.83 V/1 m	82 dB/2.83 V/1 m	86 dB/2.83 V/1 m	86 dB/2.83 V/1 m	82 dB/2.83 V/1 m	86 dB/2.83 V/1 m
Crossover Frequency	3 kHz	4 kHz	4 kHz	3 kHz	4 kHz	4 kHz
Dimensions (W x H x D)	200 x 1,030 x 362 mm	130 x 225 x 127 mm	395 x 130 x 127 mm	200 x 950 x 362 mm	130 x 225 x 127 mm	395 x 130 x 127 mm
Weight	11.2 kg/unit	1.2 kg/unit	2.1 kg	9.5 kg/unit	1.2 kg/unit	2.1 kg



HT Series / NS-PA120	NS-50F	NS-P60 (Surround)	NS-P60 (Centre)	NS-F120	NS-B120	NS-C120
Woofers	Dual 16 cm cone	10 cm cone	Dual 10 cm cone	Dual 6.5 cm cone	Dual 6.5 cm cone	Dual 6.5 cm cone
Tweeter	3 cm dome	2.2 cm dome	2.2 cm dome	2 cm silk dome	2 cm silk dome	2 cm silk dome
Frequency Response	35 Hz–35 kHz	80 Hz–30 kHz	70 Hz–30 kHz	30 Hz–100 kHz	110 Hz–46 kHz	110 Hz–46 kHz
Input Power (Nominal / Maximum)	80 W / 240 W	50 W / 150 W	60 W / 180 W	90 W / 46 W	30 W / 100 W	30 W / 100 W
Sensitivity	91 dB/2.83 V/1 m	90 dB/2.83 V/1 m	91 dB/2.83 V/1 m	82 dB/2.83 V/1 m	82 dB/2.83 V/1 m	82 dB/2.83 V/1 m
Crossover Frequency	2 kHz	5 kHz	5 kHz	3.5 kHz	3.5 kHz	3.5 kHz
Dimensions (W x H x D)	233 x 880 x 271 mm	150 x 265 x 156 mm	465 x 135 x 174 mm	259 x 1,043 x 205 mm	150 x 305 x 99 mm	305 x 133 x 125 mm
Weight	12.5 kg/unit	2.3 kg/unit	3.5 kg	4.4 kg/unit	1.8 kg/unit	1.8 kg

Package Speakers	NS-PA40	NS-P40	NS-P20	NS-PA150
System Frequency Response	30 Hz–30 kHz	30 Hz–25 kHz	30 Hz–25 kHz	60 Hz–38 kHz
Front Speakers	2-way bass-reflex	Full-range bass-reflex	Full-range acoustic suspension	2-way acoustic suspension
Input Power (Nominal / Maximum)	30 W / 100 W	30 W / 100 W	30 W / 100 W	20 W / 60 W
Dimensions (W x H x D); Weight	230 x 1000 x 230 mm (with stand); 2.8 kg / unit	112 x 176 x 116 mm; 0.59 kg/unit	115 x 176 x 88 mm; 0.48 kg/unit	130 x 225 x 127 mm; 1.2 kg/unit
Surround Speakers	Full-range bass-reflex	Full-range bass-reflex	Full-range acoustic suspension	2-way acoustic suspension
Input Power (Nominal / Maximum)	30 W / 100 W	30 W / 100 W	30 W / 100 W	20 W / 60 W
Dimensions (W x H x D); Weight	112 x 176 x 116 mm; 0.59 kg/unit	112 x 176 x 116 mm; 0.59 kg/unit	115 x 176 x 88 mm; 0.48 kg/unit	130 x 225 x 127 mm; 1.2 kg/unit
Centre Speaker	Full-range acoustic suspension	Full-range acoustic suspension	Full-range acoustic suspension	2-way acoustic suspension
Input Power (Nominal / Maximum)	30 W / 100 W	30 W / 100 W	30 W / 100 W	30 W / 80 W
Dimensions (W x H x D); Weight	276 x 111 x 118 mm; 0.73 kg	276 x 111 x 118 mm; 0.73 kg	291 x 101 x 103 mm; 0.68 kg	395 x 130 x 127 mm; 2.1 kg/unit
Subwoofer	Advanced YST II with Linear Port	Advanced YST II with Linear Port	Advanced YST with Linear Port	—
Driver	16cm cone	16cm cone	16cm cone	—
Dynamic Power	100 W	100 W	100 W	—
Dimensions (W x H x D); Weight	290 x 292 x 327 mm; 8 kg	290 x 292 x 327 mm; 8 kg	262 x 264 x 299 mm; 7 kg	—

## Subwoofers

	NS-SW901	NS-SW300	NS-SW200	NS-SW700	NS-SW500	YST-SW515	YST-SW315	YST-SW215	YST-SW015	NS-SW310	NS-SW210
Driver	25 cm cone	25 cm cone	20 cm cone	25 cm cone	25 cm cone	25 cm cone	25 cm cone	20 cm cone	16 cm cone	20 cm cone	16 cm cone
Output Power	600 W	250 W	130 W	300 W	250 W	270 W	270 W	150 W	120 W	160 W	100 W
Frequency Response	18–160 Hz	20–160 Hz	28–200 Hz	20–160 Hz	20–160 Hz	20–160 Hz	20–160 Hz	28–200 Hz	30–200 Hz	26–160 Hz	30–160 Hz
Advanced YST	Advanced YST II	Advanced YST II	Advanced YST II	Advanced YST II	Advanced YST II	Advanced YST II	■	■	■	Advanced YST II	Advanced YST II
QD-Bass Technology	—	—	—	■	—	■	■	■	■	—	—
High-Efficiency Power Amplifier	■	■	■	■	■	■	■	—	—	■	—
Port	Twin Linear Port	Twisted Flare Port	Twisted Flare Port	■	■	■	—	—	—	■	■
BASS (Bass Action Selector System)	3 modes	3 modes	—	■	■	■	■	■	■	—	—
Dimensions (W x H x D)	410 x 457 x 462 mm	350 x 366 x 420 mm	290 x 306 x 351 mm	406 x 445 x 406 mm	380 x 368 x 420 mm	350 x 430 x 382 mm	350 x 430 x 382 mm	290 x 360 x 322 mm	280 x 325 x 320 mm	200 x 473 x 405 mm	166 x 450 x 366 mm
Weight	32 kg	18 kg	11.2 kg	21 kg	18.5 kg	19 kg	19 kg	11.5 kg	9.2 kg	14 kg	10 kg

	YST-RSW300	YST-SW216	YST-SW030	YST-SW012	YST-FSW150	YST-FSW050
Driver	25 cm cone	25 cm cone	20 cm cone	20 cm cone	16 cm cone	16 cm cone
Dynamic Power	270 W	100 W	130 W	100 W	100 W	100 W
Frequency Response	20–160 Hz	25–180 Hz	28–200 Hz	28–200 Hz	30–160 Hz	35–160 Hz
Advanced YST	Advanced YST II	Advanced YST II	■	Advanced YST II	Advanced YST II	Advanced YST II
QD-Bass Technology	—	—	■	—	Down-firing	Down-firing
Linear Port	■	■	—	■	■	■
Dimensions (W x H x D)	372 x 400 x 428 mm	340 x 340 x 385 mm	290 x 360 x 311 mm	290 x 290 x 328 mm	435 x 151 x 350 mm	350 x 163 x 350 mm
Weight	20 kg	11.2 kg	10 kg	8.5 kg	9.4 kg	8.5 kg

## Micro Component Systems


	MCR-N560	MCR-750	MCR-550	MCR-332	MCR-232
Receiver	CRX-N560 Network CD Receiver	BRX-750 Blu-ray Disc Receiver	CRX-550 CD Receiver	CRX-332 CD Receiver	CRX-332 CD Receiver
Maximum Output Power	32 W + 32 W (6 ohms, 1 kHz, 10% THD)	30 W + 30 W (6 ohms, 1 kHz, 10% THD)	32 W + 32 W (6 ohms, 1 kHz, 10% THD)	20 W + 20 W (6 ohms, 1 kHz, 10% THD)	20 W + 20 W (6 ohms, 1 kHz, 10% THD)
Dimensions (W x H x D); Weight	215 x 110 x 288 mm; 2.7 kg	215 x 115 x 306 mm; 3 kg	215 x 125 x 309 mm; 4.8 kg	180 x 118 x 318 mm; 3 kg	180 x 118 x 318 mm; 3 kg
Speaker System	NS-BP182 Speaker System	NS-BP150 Speaker System	NS-BP200 Speaker System	NS-BP111 Speaker System	NS-BP101 Speaker System
Speaker Units	12cm cone woofer 3 cm dome tweeter	11cm cone woofer 2.5 cm dome tweeter	12cm cone woofer 3cm soft dome tweeter	11 cm cone woofer 2.5 cm dome tweeter	11 cm cone woofer 2.5 cm dome tweeter
Dimensions (W x H x D); Weight	154 x 273 x 230 mm; 3.3 kg/unit	154 x 274 x 237 mm; 2.6 kg/unit	154 x 274 x 287 mm; 3.9 kg/unit	123 x 200 x 299mm; 2.3 kg/unit	123 x 200 x 298 mm; 2.1 kg/unit

## Mini Component System / Micro Component Systems (PianoCraft)

	MCR-840	MCR-640	MCR-840	MCR-640
Receiver	R-840 Receiver	R-840 Receiver	Harmonic Distortion	0.003% (DVD, CD)
Max Power (6 ohms, 1 kHz, 10% THD)	65 W + 65 W*	65 W + 65 W*	Dimensions (W x H x D); Weight	215 x 108 x 318 mm; 2.8 kg
Dynamic Power (4/2 ohms)	75/100 W**	75/100 W**	Speaker System	NS-BP300 Speaker System
Total Harmonic Distortion	0.04% (20 Hz–20 kHz, 30 W/6 ohms)	0.04% (20 Hz–20 kHz, 30 W/6 ohms)	Woofer/Tweeter	13 cm cone/2.5 cm dome
Dimensions (W x H x D); Weight	215 x 110 x 348 mm; 5.7 kg	215 x 110 x 348 mm; 5.7 kg	Input Power (Nominal / Maximum)	60 W / 110 W
Player	DVD-840 DVD Player	CD-640 CD Player	Frequency Response	55 Hz–28 kHz
Signal-to-Noise Ratio	100 dB (DVD, CD)	110 dB (CD)	Dimensions (W x H x D); Weight	176 x 318 x 305 mm; 4.3 kg/unit
				176 x 318 x 305 mm; 4.3 kg/unit

\* 60 W + 60 W for Southeast Asia. \*\* 70/92 W(4/2 ohms) for Southeast Asia.



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