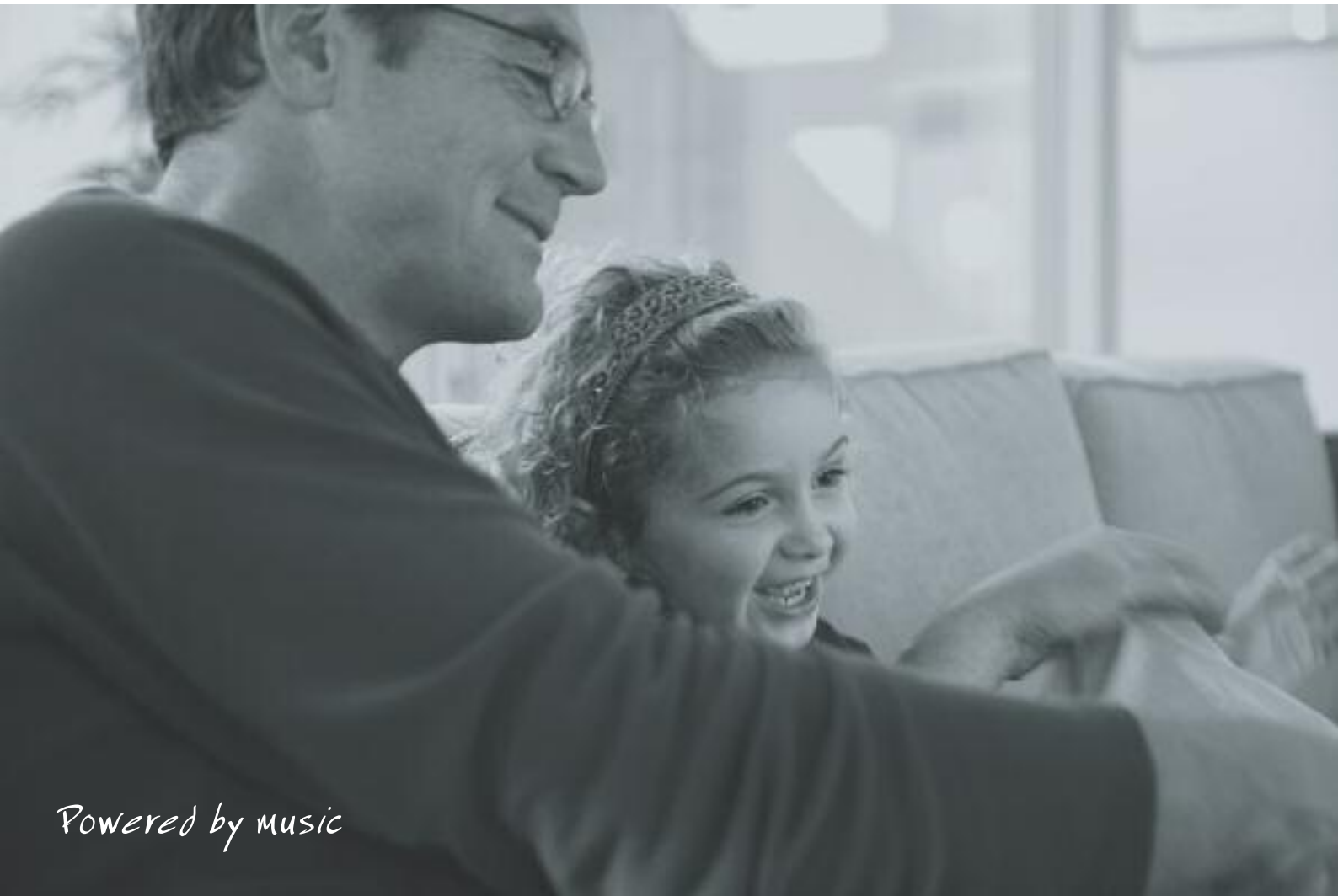

Presenting the Natural Sound of Yamaha

Yamaha gives you a wide range of choices for enjoying great music and home theatre sound.



Powered by music



Because you love to listen...

People love to listen to music. At first, they had to go to where musicians were playing, then they could listen at home in a certain room or they could walk around with their own music. Now the possibilities are greater than ever, and at Yamaha, we're doing our best to further expand your listening enjoyment and convenience. In addition to our standard-setting HiFi and home theatre components, you can choose our ultra-convenient front surround systems or all-in-one packages. Or enhance the sound of your computer and portable players with our desktop audio units. Great sound and great choices...because we know you love music.



Home Theatre Components 4

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- Blu-ray Disc Player / DVD Player

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- Digital Sound Projector™ Furniture
- Front Surround Systems / DVD Home Theatre Systems

HiFi Components 22

- Integrated Amplifiers / Compact Disc Players / Compact Disc Changer
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- CD Recorder
- Mini Component System / Micro Component Systems
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- Speakers / Subwoofers

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Desktop Audio 42

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- Powered Speakers

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- Surround Programmes
- Specifications



Home Theatre Components

Having your own home theatre components with multi-channel surround sound used to be a luxury. Now it's commonplace. The question isn't whether to purchase a home theatre system, it's how many channels, how many surround programmes, how many special features? With Yamaha, you can go all the way from basic systems (but great-sounding basic systems!) to the highest performance, most sophisticated systems on the market. Whether you're just starting or upgrading, you'll find the components you want in the Yamaha range.



DSP-Z11 DIGITAL
AV Amplifier TOP·ART



Great Sound for Total Movie Enjoyment

- 7-channel 240W/ch + 4-channel 90W/ch (max)
- 11-channel, 1,180W (140W x 7 + 50W x 4, RMS)
- CINEMA DSP HD³ with 33 DSP programmes
- THX Ultra2 Plus with 7 THX programmes
- Adaptive DRC (Dynamic Range Control) and DSP effect level controlling capability
- SILENT CINEMA and Virtual CINEMA DSP

Designed for the HD Audio Era

- HD Audio format signals capability: Dolby Digital Plus, Dolby Digital TrueHD, DTS-HD High Resolution Audio and DTS-HD Master Audio
- 1080p-compatible HDMI (5 in/2 out) with Deep Colour (30/36 bit), x.v.Colour, 100Hz/120Hz and 1080p/24Hz Refresh Rates, and Auto Lip-Sync compensation
- Analogue and HDMI video upscaling to Full HD 1080p via HDMI and downscaling to 480p/576p

Excellent Stereo Sound Reproduction

- Pure Direct for lossless audio formats
- Pure Ground DAC Concept
- All-Channel Current Feedback circuit
- Super Stable Chassis design
- Low-Jitter PLL and Digital Clock circuits

Compatible with the Latest Popular Sources

- Network Receiver functions
- iPod compatibility via Yamaha Universal Dock
- USB flash drive/music player (MP3/WMA/WAV) compatibility

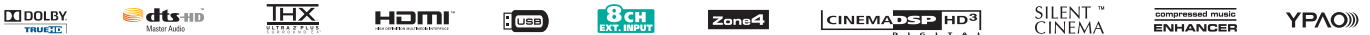


Oil-Damped Hidden Control Panel

High Tech for Easier Operation

- Advanced YPAO Auto Setup including multiple points measurement and Specialised Parametric Equaliser for standing wave reduction
- GUI on-screen display (6 languages: English, German, French, Spanish, Russian and Japanese)
- 10 System Memories for Main Zone and 4 System Memories for each Zone
- Versatile Zone Control (Zone 2/3/4) with Pre-amplifier mode, Party mode, Zone Mono, etc.

Optimiser microphone (left), simplified remote unit (centre) and learning and preset-capable remote unit with shock sensor illuminated buttons (right)



Titanium finish available.

DSP-Z7

AV Amplifier

DIGITAL
TOP·ART



High Sound Quality

- 7-channel 200W/ch (max) power
- 7-channel 980W power (140W x 7, RMS)
- HD Audio format signals capability: Dolby TrueHD and DTS-HD Master Audio (192kHz); Dolby Digital Plus and DTS-HD High Resolution Audio
- Digital ToP-ART and High Current Amplification
- New Pure Direct
- Digital System Clock Generator and Ultra Low Jitter PLL circuitry

High Picture Quality

- Analogue and HDMI video upscaling to full HD 1080p and downscaling to 480p
- 1080p-compatible HDMI 5 inputs and 2 outputs (Dual HDMI Simultaneous Outputs)
- Supports Deep Colour (30/36 bit), x.v.Colour, 100Hz/120Hz and 1080p/24Hz Refresh Rates, and Auto Lip-Sync compensation
- PReP™ (Progressive ReProcessing)

- Versatile video adjustment functions with 6 preset memories
- Anchor Bay VRS™ video processing technologies

Extensive Compatibility

- Network Receiver functions
- USB port
- iPod/Bluetooth® compatibility

Superb Convenience

- Advanced YPAO
- System Memory
- GUI on-screen display (6 languages)



Oil-Damped Hidden Control Panel

Surround Realism

- CINEMA DSP 3D mode with 22 DSP programmes
- Enhanced Adaptive DRC (Dynamic Range Control)

Versatile Zone Control

- Supporting up to Zone 4
- Preamplifier Mode
- Assignable Zone component video for Zone 2 to 4
- Zone 2 video output with OSD capability
- Zone 4 optical digital audio output
- Zone Mono (Zone 2 and Zone 3)

Optimiser microphone (left), simplified remote unit (centre) and learning and preset-capable remote unit (right)



Titanium finish available.



RX-V3900

AV Receiver

DIGITAL
TOP·ART



Oil-Damped Hidden Control Panel

- 7-channel 200W/ch (max); 7-channel 980W (140W x 7, RMS)
- HD Audio format signals capability
- 1080p-compatible HDMI 4 inputs and 2 outputs (Dual HDMI Simultaneous Outputs) with Deep Colour (30/36 bit), x.v.Colour, 100Hz/120Hz and 1080p/24Hz Refresh Rates, and Auto Lip-Sync compensation
- Analogue video upscaling to full HD 1080p via HDMI
- Network Receiver functions
- CINEMA DSP 3D mode with 22 DSP programmes
- New Pure Direct
- iPod/Bluetooth® compatibility
- USB flash drive/music player (MP3/WMA/WAV) compatibility
- Advanced YPAO automatic speaker setup
- GUI on-screen display (6 languages)
- Learning and preset-capable remote unit and simplified remote unit



Titanium finish available.





RX-V1900

AV Receiver

DIGITAL
TOP·ART



Oil-Damped Hidden Control Panel

- 7-channel 180W/ch (max); 7-channel 910W (130W x 7, RMS)
- HD Audio format signals capability: Dolby TrueHD and DTS-HD Master Audio (192kHz); Dolby Digital Plus and DTS-HD High Resolution Audio
- 1080p-compatible HDMI (4 in/1 out) with Deep Colour (30/36 bit), x.v.Colour, 100Hz/120Hz and 1080p/24Hz Refresh Rates, and Auto Lip-Sync compensation
- Analogue video upscaling to full HD 1080p via HDMI
- CINEMA DSP 3D mode with 22 DSP programmes
- Pure Direct
- iPod/Bluetooth® compatibility
- Advanced YPAO automatic speaker setup
- System Memory buttons on remote unit
- Superior multi-zone control with Zone 2/Zone 3
- Learning and preset-capable remote unit



Titanium finish available.





RX-V765
AV Receiver

DIGITAL
TOP-ART

- 7-channel 145W/ch (max)
- HD Audio format support
- 1080p-compatible HDMI (4 in/1 out)
- Analogue video upscaling to full HD 1080p
- New SCENE buttons - quick and simple to use
- CINEMA DSP 3D mode with Adaptive DSP Level
- Pure Direct with discrete amp configuration
- iPod / Bluetooth® compatibility
- YPAO sound optimisation
- New Learning and preset-capable remote unit



Titanium finish available.



RX-V565
AV Receiver

- 7-channel 105W/ch (max);
7-channel 630W (90W x 7, RMS)
- HD Audio format support
- 1080p-compatible HDMI (4 in/1 out)
- Analogue video upscaling to full HD 1080p
- New SCENE buttons - quick and simple to use
- CINEMA DSP with Adaptive DSP Level
- iPod / Bluetooth® compatibility
- YPAO sound optimisation
- On-screen display
- New Preset remote unit



Titanium finish available.



Optional Universal Dock for iPod

The optional YDS-11 Universal Dock lets you connect your iPod to the home theatre component. You can listen to your iPod music and watch iPod images and movies on your monitor via the AV receiver. You can also operate your iPod via the AV receiver's remote unit with the on-screen display and charge your iPod.



YDS-11
Optional Universal Dock for iPod

iPod not included.

- Dimensions (W x H x D): 80 x 33.5 x 70 mm

RX-V1065

DIGITAL
TOP·ART

AV Receiver

- 7-channel 155W/ch (max)
- HD Audio format support: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- New GUI on-screen display with album art display
- 1080p-compatible HDMI (4 in/1 out) with Deep Colour (30/36 bit), x.v.Colour, 120Hz/24Hz Refresh Rates and Auto Lip-Sync compensation
- Analogue video upscaling to full HD 1080p with TBC
- New SCENE buttons - quick and simple to use
- CINEMA DSP 3D mode with Adaptive DSP Level
- Pure Direct
- Discrete amp configuration
- iPod / Bluetooth® compatibility
- YPAO sound optimisation
- Learning and preset-capable remote unit



Titanium finish available.



RX-V465

AV Receiver

- 5-channel 120W/ch (max)
- HD Audio format support
- 1080p-compatible HDMI (4 in/1 out)
- New SCENE buttons - quick and simple to use
- CINEMA DSP with Adaptive DSP Level
- iPod / Bluetooth® compatibility
- YPAO sound optimisation
- Direct Mode
- Adaptive DRC
- New Preset remote unit



Titanium finish available.



RX-V365

AV Receiver

- 5-channel 105W/ch (max)
- 1080p-compatible HDMI switching (2 in/1 out) including 1080p/24Hz repeat
- Supports Deep Colour (30/36 bit) pass through and x.v.Colour pass through
- Four SCENE buttons offering easy operation
- YPAO sound optimisation
- CINEMA DSP with 8 DSP programmes
- 192 kHz/24-bit DACs for all channels
- High dynamic power, low-impedance drive capability



Titanium and silver finish available.



Optional Bluetooth® Wireless Audio Receiver

The YBA-10 Bluetooth Audio Receiver docks to the amplifier/receiver and supports A2DP audio streaming, so users can enjoy music wirelessly from Bluetooth-enabled mobile phones, Windows PCs and Macs.



YBA-10

Bluetooth® Wireless Audio Receiver

- Dimensions (W x H x D): 80 x 50 x 70 mm

DSP-Z11



Inputs	
HDMI*	5
USB*	2
Network	1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed and Assignable)*	5
Coaxial Digital (Fixed and Assignable)	4
S-Video*	6
Analogue A/V / Audio*	6 / 5
Component Video (Fixed and Assignable)	4
Multi-Channel External Decoder	8ch or 6ch

* Including front panel terminals.

Outputs	
HDMI	2
Optical Digital (Fixed and Assignable)	1
Coaxial Digital (Fixed and Assignable)	1
Analogue A/V / Audio	2 / 2
S-Video	2
Component Video Monitor	2
S-Video / Composite Monitor	1 / 1
Speaker (without subwoofer)	11ch / 13 ter.
Subwoofer (L/R or Front/Rear: Selectable)	2

Others

Zone 2 Video Out (Component/Composite)	1 / 2
Zone 2 Audio Out (Analogue Audio/Coaxial)	1 / 1
Zone 3 Audio Out	1
Zone 4 Audio Out	1
Remote In/Out	2 / 2
Trigger Out	2
RS-232C	1
Terminal for Detachable Power Cable	1

DSP-Z7



Inputs	
HDMI*	5
USB*	2
Network	1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed and Assignable)*	5
Coaxial Digital (Fixed and Assignable)	3
S-Video*	6
Analogue A/V / Audio*	5 / 4
Component Video (Fixed and Assignable)	3
Multi-Channel External Decoder	8ch or 6ch

* Including front panel terminals.

Outputs	
HDMI	2
Optical Digital (Fixed and Assignable)	1
Analogue A/V / Audio	2 / 1
S-Video	2
Component Video Monitor	1
S-Video / Composite Monitor	1 / 1
Speaker (without subwoofer)	7ch / 11 ter.
Subwoofer	1

Others

Zone 2 Composite Video Out	2
Zone 2 Audio Out	1
Zone 3 Audio Out	1
Zone 4 Optical Digital Out	1
Zone 4 Analogue Out	1
Remote In/Out	2 / 2
+12V/15mA Trigger Out	2
RS-232C	1
Terminal for Detachable Power Cable	1

RX-V3900



Inputs	
HDMI	4
USB*	1
Network	1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed and Assignable)*	5
Coaxial Digital (Fixed and Assignable)	3
S-Video*	6
Analogue A/V / Audio*	6 / 4
Component Video (Fixed and Assignable)	3
Multi-Channel External Decoder	8ch or 6ch

* Including front panel terminals.

Outputs	
HDMI	2
Optical Digital (Fixed and Assignable)	2
Analogue A/V / Audio	2 / 1
S-Video	2
Component Video Monitor	1
S-Video / Composite Monitor	1 / 1
Speaker (without subwoofer)	7ch / 11 ter.
Subwoofer	1

Others

Zone 2 Video Out (Composite)	2
Zone 2 Audio Out	1
Zone 3 Audio Out	1
Remote In/Out	2 / 2
+12V/15mA Trigger Out	2
RS-232C	1
Terminal for Detachable Power Cable	1

RX-V1900



Inputs	
HDMI	4
USB*	1
Network	1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed and Assignable)*	5
Coaxial Digital (Fixed and Assignable)	3
S-Video*	6
Analogue A/V / Audio*	6 / 4
Component Video (Fixed and Assignable)	3
Multi-Channel External Decoder	8ch or 6ch

* Including front panel terminals.

Outputs	
HDMI	1
Optical Digital (Fixed and Assignable)	2
Analogue A/V / Audio	2 / 1
S-Video	2
Component Video Monitor	1
S-Video / Composite Monitor	1 / 1
Speaker (without subwoofer)	7ch / 11 ter.
Subwoofer	1

Others

Zone 2 Audio Out	1
Zone 3 Audio Out	1
Remote In/Out	1 / 1
+12V/15mA Trigger Out	2
RS-232C	1
Terminal for Detachable Power Cable	1

• Banana-plug compatible speaker terminals are not available in some areas.

RX-V1065



Inputs	
HDMI	4
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed)	2
Coaxial Digital (Fixed)	2
S-Video	1
Analogue Audio* incl. Phono	6
Component Video (Fixed)	2
Multi-Channel External Decoder	8ch

* Including front panel terminals.
 ** Assignable for surround back L/R to bi-amp (front L/R).

Outputs	
HDMI	1
Analogue Audio	2
Pre Out	7ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)**	7ch / 9 ter.
Subwoofer	2

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

RX-V765



Inputs	
HDMI	4
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed)	2
Coaxial Digital (Fixed)	2
S-Video	1
Analogue Audio* incl. Phono	6
Component Video (Fixed)	2
Multi-Channel External Decoder	8ch

* Including front panel terminals.
 ** Assignable for surround back L/R to bi-amp (front L/R).

Outputs	
HDMI	1
Analogue Audio	2
Pre Out	7ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)**	7ch / 9 ter.
Subwoofer	2

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

RX-V565



Inputs	
HDMI	4
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed)	2
Coaxial Digital (Fixed)	2
S-Video	1
Analogue Audio*	5
Component Video (Fixed)	2

* Including front panel terminals.
 ** Assignable for surround back L/R to bi-amp (front L/R).

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

RX-V465



Inputs	
HDMI	4
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed)	2
Coaxial Digital (Fixed)	2
Analogue Audio*	5
Component Video (Fixed)	2

* Including front panel terminals.

Outputs	
HDMI	1
Analogue Audio	2
Pre Out (Surround Back L/R)	2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)	5ch
Subwoofer	1

RX-V365



Inputs	
HDMI	2
Radio Antenna (FM/AM)	1 / 1
Optical Digital (Fixed and Assignable)	2
Coaxial Digital (Fixed and Assignable)	1
Analogue Audio*	6
Component Video (Fixed and Assignable)	3
Multi-Channel External Decoder	6ch

* Including front panel terminals.

Outputs	
HDMI	1
Analogue Audio	2
Component Video Monitor	1
Composite Monitor	1
Speaker (without subwoofer)	5ch / 7 ter.
Subwoofer	1

The first Yamaha Blu-ray Disc player is here! It offers outstanding performance and desirable features such as BONUSVIEW, 1080p/24fps-compatible HDMI, 12-Bit Deep Colour, direct HD audio output, an SD Card slot and much more.



BD-S2900

Blu-ray Disc Player

1080p **HDMI™**
HIGH DEFINITION MULTIMEDIA INTERFACE

- BONUSVIEW Functions (Profile 1.0 Version 1.1 compatibility, Secondary Video/Audio and Virtual Package)
- 1080p/24fps-compatible HDMI video output
- 12-bit Deep Colour
- High quality video processing with Chroma Upsampling precise pixel generation and 16-step motion detection
- 1080p playback for DVDs, photos and personal video data
- Direct HD audio bitstream output: Dolby TrueHD and DTS-HD Master Audio (lossless); Dolby Digital Plus and DTS-HD High Resolution Audio (lossy)
- 192kHz/24-bit audio DAC
- Design matches top-class Yamaha AV amplifiers/receivers
- RS-232C interface for custom installation
- IR In/Out ports
- Yamaha SCENE compatibility
- GUI on-screen display
- SDHC compatible SD Card slot
- Dialogue Enhancer
- Dynamic range compression



Titanium finish available.



The DVD-S663 is also available with a white fluorescent display bottom to match the Yamaha receivers. (on page 8-9)

DVD-S663

DVD Player

- 1080p-compatible HDMI digital output
- Direct playback of MP3, WMA, WMV, DivX® and JPEG Files from USB devices
- High Definition JPEG picture playback
- Recording CD track on USB device by MP3
- Official DivX® Ultra Certified product
- Plays all versions of DivX® video (including DivX® 6) with enhanced playback of DivX® media files and the DivX® Media Format
- Enjoy MP3 music and JPEG pictures simultaneously
- MP3, WMA, WMV, DivX® and JPEG playback



Titanium and silver finish available.



High Sound Quality

Discover the Pleasure of HD Audio

New Yamaha home theatre amplifiers and receivers enable you to enjoy the stunningly rich and beautiful surround sound offered by Blu-ray Disc players. You can play sources that use the two lossy formats Dolby Digital Plus and DTS-HD High Resolution Audio, as well as the higher quality lossless formats Dolby TrueHD and DTS-HD Master Audio.



Digital ToP-ART and High Current Amplification

Yamaha's Digital ToP-ART concept combines the latest and best technologies, parts and circuit designs to maximise sound quality. A new interior layout completely isolates the digital, analogue and video

sections and provides the shortest possible signal routes.

Top quality parts include Burr-Brown 192kHz/24-bit DACs, a low-noise discrete power supply and custom-made block capacitors. High Current Amplification circuitry achieves high current power with low impedance for superior amplifier performance.



Pure Direct for Highest Sound Quality

Engaging New Pure Direct results in the highest possible sound quality by shutting down all non-essential circuits and causing the audio signal to travel the shortest possible path from input to output. New Pure Direct allows video to remain on, for enjoying high-quality sound from visual content.

Low-Jitter PLL and Digital Clock Circuitry

A low-jitter PLL circuit in the preamplifier stage significantly reduces jitter from digital inputs for enhanced sound processing. This improves the sound quality of all digital sources, including those input via HDMI. The addition of a digital clock circuit further reduces the possibility of jitter distortion.

Super Stable Chassis Design

The internal chassis design uses an ultra-rigid Rahmen structure, which is a series of H-shaped frames. This rectangular structure secures and isolates the parts sections, while reducing vibration to a negligible amount.



DSP-Z11 High Quality Audio Parts

- 1 Volume IC JRC NJM1194 (left), Burr Brown audio DAC (DSD1796, centre) and Op amp LM4562 (right)
- 2 Schottky barrier diodes

- 3 High efficiency heat sink
- 4 Extra-large power transformer

- 5 Custom-made 27,000µF block capacitors
- 6 Large-size speaker terminals

High Picture Quality

1080p-Compatible HDMI

The HDMI interface upgrades the transmission of standard, enhanced and high-definition signals providing extremely high video quality. HDMI inputs allow users to connect three high-definition sources such as Blu-ray Disc players and switch between them.

HDMI Digital Signal Upscaling and Deinterlacing

This is a function that upscales analogue composite or S-Video 480i/576i and component 480i/576i or 480p/576p signals to 1080i/720p HD signals or even 1080p Full HD signals so they can be output digitally from an HDMI terminal and viewed at highest quality on high-definition displays. In addition, the analogue video signals deinterlaced from 480i/576i to 480p/576p (also 1080i to 1080p in DSP-Z11/DSP-Z7) are output at the HDMI terminal.

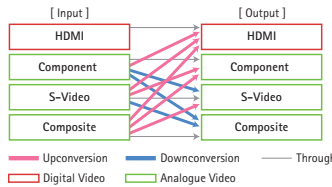
HDMI Compatibility

HDMI allows the transmission of digital video and audio signals via a single cable and provides the benefits of the x.v.Colour standard and Deep Colour (30/36bit). HDMI means the new Yamaha home theatre amplifiers/receivers can handle the 1080p/24fps resolution of Blu-ray Discs. They also provide Auto Lip-Sync that automatically adjusts the lag between video and audio and can transmit 100Hz/120Hz and 24Hz speed Refresh Rates. The DSP-Z7 and RX-V3900 offer Dual HDMI Simultaneous Outputs.

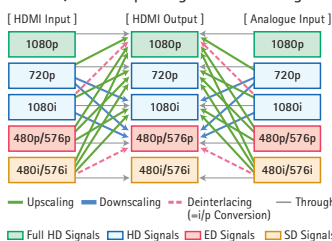


30- and 36-bit colour depth (Deep Colour, left) and current 24-bit depth (right): 30-bit colour depth provides at least 4-times as many shades of grey.

DSP-Z11/DSP-Z7 Video Upconversion



DSP-Z11/DSP-Z7 Upscaling and Downscaling



Video Adjustment with Six Memories

The DSP-Z7 provides seven different types of video adjustment for extremely "fine tuning" of the picture: Mosquito Noise Reduction, Block Noise Reduction, Fine Detail Enhancement, Edge Enhancement, Brightness, Contrast and Saturation. Six different patterns can be stored in preset memories. You can have different patterns for different input sources (including a digital video camera connected to the front panel HDMI terminal), or several different patterns for the same source.



Video Adjustment Memory GUI

Advanced Video Processing

Anchor Bay's PReP™ (Progressive ReProcessing) significantly improves progressive video signals and removes artefacts caused by inferior interlaced-to-progressive conversion. PReP™ reverts the progressive video signal output from source equipment to its original interlaced format. It then converts the interlaced signal to progressive format, this time applying the source, edge, and motion adaptive algorithms in its Precision Deinterlacing, technology to eliminate jaggies, combing, and other degrading effects. PReP™ is especially good for lower quality video sources, where the improvement in quality will be very noticeable.



PReP Off

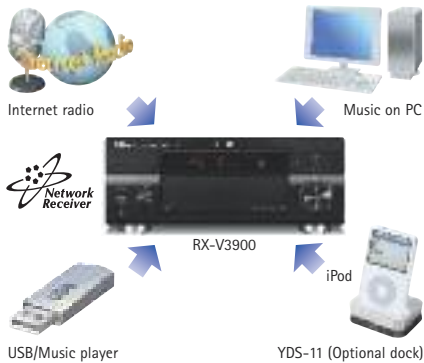


PReP On

Advanced Features

Network Receiver Capabilities

Using a network connection and Windows Media Player 11, you can stream PC music content (MP3, WMA, WAV) and listen to internet radio (MP3, WMA). There is also a USB terminal on the front panel, and of course an iPod can be used via the optional YDS-11 dock.



YPAO Sound Optimisation

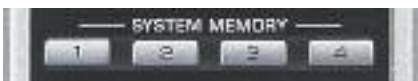
Yamaha's YPAO Sound Optimisation system analyses the room acoustics and various system factors, then makes adjustments to provide optimum sound quality. In addition to the previous adjustments for speaker size, distance and wiring plus equalisation and level, Advanced YPAO gives this useful function even higher performance with four new capabilities. The first is measurement at multiple locations for a larger "sweet spot" at the listening position, the second is the use of parametric equalisation to cancel the effects of standing waves, the third is speaker angle measurements to optimise CINEMA DSP effects, and the fourth is an Easy Starter feature.



Microphone base (DSP-Z11 and DSP-Z7)

System Memory

You can use the System Memory function to easily save and recall various combinations of system settings. For example, if you have a particular "sound" that you prefer with action movies, just save those settings and then press that memory button whenever you watch an action movie. System Memory is an easy way to ensure that you



DSP-Z11 System Memory buttons on remote unit

enjoy the best possible sound with different sources, sound effects and room conditions. It is especially useful with high-end models that have many customisable parameters. You can even save different memories for different zones.

New SCENE Buttons – Quick and Simple to Use

With most AV components, watching or listening to what you want requires a number of steps. You have to turn on the AV component, turn on another component like a DVD player, select the source, select the surround mode and then press play. But with Yamaha's SCENE feature all you need to do is press one button. Both components turn on, the correct DSP setting is made, and play begins.



The RX-V1065, RX-V765, RX-V565 and RX-V465 have a SCENE function that allows you to change input sources and sound field programmes with one button. Four SCENE buttons are available for different uses, such as playing movies or music. The input sources and sound field programmes below are provided as the initial settings.

Default Settings for New SCENE Buttons

	BD/DVD	TV	CD	RADIO
Input	HDMI1	AV1	AV3	TUNER
Surround Mode	Straight	Straight	Straight	7ch Enhancer

Easy assignment of new SCENE buttons. First select any input and surround mode, then push a SCENE button for more than three seconds.

SCENE Linkage

You can operate an external component with the receiver's remote unit by setting a remote code for the external component for each input source. Setting remote codes for desired input sources allows you to switch between external components linked to SCENE selections.

GUI (Graphical User Interface)

On-Screen Display

A GUI on-screen display makes operation easy and intuitive. It is compatible with iPod, Internet Radio, PC and USB displays.

The display on some components allows six languages to be selected: English, German, French, Spanish, Russian and Japanese.



DSP-Z7/RX-V3900 Top Menu GUI

Web Browser Control

A built in Web server offers a simple and intuitive zone control solution over a home network. To use this feature, simply connect the receiver to a LAN (Local Area Network) and enter the unit's IP address from a full web browser on a PC, Touch Panel Controller or even a PDA (two display sizes available). The browser will display the top menu allowing control of Power/Volume for Main Zone/Zone 2/Zone 3/Zone 4, and even leads you to detailed Zone information pages with meta data from Internet Radio, iPod or PC music files. Utilising this powerful feature, multi-zone configuration is no longer a time-consuming task.



DSP-Z11, DSP-Z7 and RX-V3900 Web Browser Control GUI

Versatile Zone Control Functions

The home theatre amplifiers and receivers provide various zone control functions, depending on the unit. The basic function is to allow the creation of separate zones, so people in different rooms of the home can enjoy music or movies. Zone Speaker Assign lets you use amp channels that are not used for the Main Zone to power speakers in the other zones. Zone Mono outputs monaural sound in the zone, for those places where stereo is not necessary or desirable, such as bathroom or ceiling installations. The Party Mode permits play of the same audio source in all zones, great for background music at parties. And Zone OSD lets you browse and select iPod, USB or network content.

Preamplifier Mode

This is a mode that provides higher sound quality and greater flexibility. You can use an external amplifier for the main power and use your DSP-Z11 and DSP-Z7 as a preamplifier. In addition to better sound quality, the unit's power consumption will be much less. You can also use some (or all) of the power amp channels as zone amplifiers.

Assignable Amplifiers for Bi-amp Connection

Bi-amping assigns the amps used for the surround back channels to work in conjunction with the front speaker amps to provide separate high and low frequency outputs to the front speakers. This provides more power to the front speakers for multi-channel or HiFi sound and improves both bass and treble sound.

Surround Realism

CINEMA DSP Programmes

Yamaha's CINEMA DSP technology is far more sophisticated than ordinary surround sound systems. Using massive acoustic data and powerful processing techniques, you will hear sharply detailed, precisely located sound that is actually closer to what the director intended than what you hear in a movie theatre. The wide range of programmes lets you select the sound that is best for the type of movie you are watching. There are also programmes designed specifically for other entertainment sources. Music sounds truly live because the music programmes use acoustic data recorded at famous entertainment venues around the world. These programmes reproduce the original sound field of the performance spaces in your room. You have a choice of various sound fields, such as Concert Hall that reproduces the rich reverberations of the shoebox type concert halls in Vienna, Jazz Club that conveys the energy of a live club in New York, and Rock Concert that brings you the exciting atmosphere of a rock venue in Los Angeles. Games are also much more fun with dynamic surround sound.

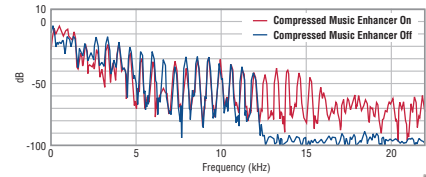
The Continuing Evolution of CINEMA DSP: CINEMA DSP 3D Mode and CINEMA DSP HD³
The DSP-Z7, RX-V3900 and RX-V1900 feature surround sound processing with the enhanced capability of CINEMA DSP 3D mode. By using two presence speakers in addition to the four FL/FR

and SL/SR speakers, the sound field is given an extra vertical dimension. Pressing the 3D DSP button provides a sound field that expands both upward and downward. CINEMA DSP programmes sound more natural, closer to the feeling of actually being in a concert hall with a high ceiling or a small live house where the sound seems to bounce up from the floor. CINEMA DSP programmes have an added dimension of height that was previously difficult to achieve, so sounds coming from above have precise localisation.

The DSP-Z11 introduces Yamaha's latest digital sound field processing refinement: CINEMA DSP HD³. It uses four CINEMA DSP engines and permits lossless decoding of 192kHz signals, while providing 3D processing that gives the sound field an extra vertical dimension. In its full 11-channel configuration setting it adds two presence and two rear presence speakers, offering the enjoyment of a completely new sound stage.

Compressed Music Enhancer

Yamaha's Compressed Music Enhancer is a popular feature that restores the sound of the original music from digitally compressed formats such as MP3. The amplifiers/receivers offer an upgraded version that processes multi-channel signals with a DSP algorithm, so all channels (rather than just two) are enhanced. This provides more accurate reproduction and a more expansive sound.



We recommend using the Compressed Music Enhancer function when listening to songs with a groove feeling and lively music such as Rock, Soul, Disco and R&B.

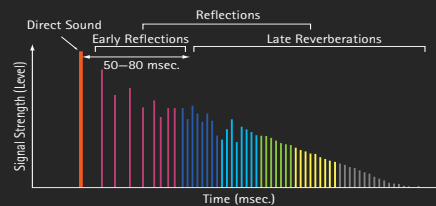


Adaptive DRC

Adaptive DRC (Dynamic Range Control) is a new volume control technology that is effective for low-volume listening, such as at night or with headphones. It applies DRC processing to eliminate the volume differences between loud commercials and ordinary programming and to take into account our ears' loss of sensitivity as volume decreases. The compensation is performed automatically, so all dialogue is heard clearly even at low levels, and there are no sudden loud bursts of sound.

Adaptive DSP Level

When volume is low, CINEMA DSP effects may be difficult to hear. Adaptive DSP Level overcomes this problem by evaluating the difference between the volume level and a reference level, and adjusting the DSP level to ensure optimum effectiveness, that is, the best possible sound.



Virtual Sound Source Distribution of Programmed Ambience Data
The blue to white bars are virtual sound sources (late reverberations). The circular scale indicates the reflection strength.



Centre: Listening Position
— Direct Sound — Early Reflections
— Late Reverberations



Closely Located Four Point Microphone.

BONUSVIEW Functions

Make the Most of Blu-ray Discs

Blu-ray Discs are one of the best ways to take advantage of the great entertainment that high-definition video and audio makes possible.

The BD-S2900 offers compatibility with the latest Blu-ray Disc format and the finest audio and video quality, as well as the latest features like Picture-in-Picture (Secondary Video/Audio) and Virtual Package.



Secondary Video (Picture-in-Picture)/Audio
Secondary Video lets you view a smaller picture

inside the main picture (with compatible Blu-ray Discs). Secondary Audio lets you hear the smaller picture's audio as well. Both can be selected from the BD-S2900 remote control.

Virtual Package

This feature lets you combine information from a Blu-ray Disc with local storage information on an SD Card to enjoy additional content and services as they become available.

Compatible with Yamaha Receivers and SCENE

The front panel appearance matches Yamaha's top-class receivers, so your system will have a

neat, uniform look.

When your system includes a Yamaha receiver with SCENE buttons, you enjoy extra convenience. Just press the DVD Viewing button to turn on both the home theatre amplifier/receiver and the BD-S2900, and start disc playback





Front Surround Systems

"Of course I want a home theatre system, but I don't really want lots of speakers in my room, or lots of cables, either." We listened to you, and came up with a solution. The Digital Sound Projector™ that produces real surround sound (try it!) from a single unit. That was a few years ago...now we've got more models with better features. As well as the world's first two-speaker surround systems that actually put the sound behind you without using wall reflections. Compact, cable-free, cool-looking, clear sound...you should have a good look and listen to our front surround systems.



YSP-4000

Digital Sound Projector

- Digital amplifier built in (120W total power: 2W x 40 + 20W x 2)
- Analogue video to HDMI digital video upconversion
- Deinterlacing and upscaling through HDMI output (480i/576i to 1080i/720p)
- IntelliBeam Automated System Calibration
- Compressed Music Enhancer
- FM tuner built in (with RDS)
- Wide variety of Beam Modes
- 7 CINEMA DSP programmes
- Multi-language on-screen display (English, German, French, Spanish, Italian, Dutch and Russian)
- Custom installation with IR pass through, remote in and RS-232C interface



Silver finish available.









 IntelliBeam



YSP-3000

Digital Sound Projector

- Digital amplifier built in (82W total power: 2W x 21 + 20W x 2)
- HDMI Interface (2 in/1 out: 1080p/24Hz, 50Hz and 60Hz compatible)
- IntelliBeam Automated System Calibration
- FM tuner built in (with RDS)
- Front panel mini jack input for portable audio player connection
- Wide variety of Beam Modes
- 3 CINEMA DSP programmes
- Multi-language on-screen display (English, German, French, Spanish, Italian, Dutch and Russian)
- Compressed Music Enhancer



Silver finish available.









 IntelliBeam



YSP-600

Digital Sound Projector

- Digital amplifier built in (62W total power: 2W x 16 + 15W x 2)
- 1080p-compatible HDMI (2 in/1 out) including 1080p/24Hz repeat
- IntelliBeam Automated System Calibration
- Wide variety of Beam Modes (5 Beam, 3 Beam + Stereo, 3 Beam, 2ch Stereo, My Beam and My Surround)
- Night Listening mode and TV Volume Equal mode
- Turn On Volume presets volume level at power on
- Multi-language on-screen display (English, German, French, Spanish, Italian, Dutch and Russian)
- TruBass for more dynamic bass sound









 IntelliBeam



YRS-2000

Surround Sound TV Stand

- Handsome design with glass top will look elegant in any interior
- Large enough for 60" flat panel TVs
- 1080p-compatible HDMI (2 in/1 out) including 1080p/24Hz repeat
- IntelliBeam automated system calibration with Direct Start
- Wide variety of beam modes: 5 Beam, 3 Beam, 3 Beam + Stereo, 2ch Stereo and My Surround
- Digital amplifier built in: 112W total power
- Built-in Yamaha Advanced YST II subwoofer with down-firing active design and Linear Port



YRS-1000

Surround Sound TV Stand

- Handsome design with glass top will look elegant in any interior
- Large enough for 46" flat panel TVs
- 1080p-compatible HDMI (2 in/1 out) including 1080p/24Hz repeat
- IntelliBeam automated system calibration with Direct Start
- Wide variety of beam modes: 5 Beam, 3 Beam, 3 Beam + Stereo, 2ch Stereo and My Surround
- Digital amplifier built in: 112W total power
- Built-in Yamaha Advanced YST II subwoofer with down-firing active design and Linear Port



Optional Mounting Bracket (for YRS-2000 and YRS-1000)

The YTS-V1100 Mounting Bracket attaches to the YRS stands and the wall, letting you firmly mount even large-size TVs flat against the wall. Height can be adjusted in three 10cm steps.

The YTS-V1100 bracket can support up to 47", 45kg TVs. The YTS-V1100 is not available in some areas.



YTS-V1100

Optional Mounting Bracket



Digital Sound Projector™ Technology

Digital Sound Projector™ Technology

The YSP components apply sophisticated Digital Sound Projector™ technology to precisely control the orientation of the sound by focusing it into beams. The centre channel sound is heard directly, while sounds from other channels are heard after reflecting off walls. The result is true multi-channel surround sound that sounds just like a multi-speaker system – but without the need for extra speakers!

IntelliBeam Automated System Calibration

This Yamaha exclusive IntelliBeam feature ensures optimum multi-channel sound reproduction. By monitoring and analysing the sound with the YSP microphone, IntelliBeam automatically sets the best beam angles and modes, while optimising the level and frequency response of each beam. This

makes initial setup both extremely simple and acoustically perfect.

Wide Variety of Beam Settings

My Surround provides surround sound without reflecting the beams off the walls. It is handy for rooms where for some reason the walls can not be used well and delivers a good surround effect when listeners are close to the unit.

My Beam focuses the sound at a specific listening position, so even in noisy surroundings you can hear dialogue and other sounds clearly. A sonic sensor allows you to select My Beam with the remote control from almost any angle. There are also five other selectable beam settings: 5 Beam, 3 Beam, 3 Beam + Stereo, and 2ch Stereo and 5ch Stereo that outputs stereo sources from all of the 5-channel beams, providing a more expansive sound field.



Sound is projected at the listener from five directions: straight ahead, reflected off one wall, and reflected off two walls (so it is heard from the rear).



Yamaha Digital Sound Projector™ lets you enjoy 5.1-channel surround sound from just one unit, with no need for an extra amp and speakers. Yamaha has designed several pieces of furniture to take advantage of this convenience. Choose the one with the features that best match your Digital Sound Projector.



YEF-ST1010PF

for YSP-4000

- Dimensions (W x H x D): 1,200 x 550 x 400 mm
- Weight: 52.8 kg



YEF-ST810PF

for YSP-3000

- Dimensions (W x H x D): 970 x 550 x 330 mm
- Weight: 35.5 kg



YWF-ST101PF

for YSP-4000 and YSP-3000

- Dimensions (W x H x D): 1100 x 470 x 500 mm
- Weight: 42 kg



YAS-81

Front Surround System

- Yamaha exclusive 24kHz HRTF
- Yamaha exclusive Extended Stereo for well-defined sound location
- Total 210W (70W x 2 + 70W subwoofer) power
- Dual woofers and one tweeter for each channel
- iPod / Bluetooth® compatibility
- Wall-mountable design (centre unit)
- Can be positioned vertically facing front or sideways (subwoofer)
- Compressed Music Enhancer
- Night listening mode
- FM tuner (with RDS)



YAS-71

Front Surround System



- Yamaha exclusive 24kHz HRTF
- Yamaha exclusive Extended Stereo for well-defined sound location
- Total 210W (70W x 2 + 70W subwoofer) power
- iPod/Bluetooth® compatibility
- Glossy black finish for matching flat screen TVs
- Wall-mountable design (centre unit)
- Can be positioned vertically facing front or sideways (subwoofer)
- Compressed Music Enhancer
- FM tuner built in (with RDS)



AIR SURROUND XTREME Technology

Yamaha AIR SURROUND XTREME
AIR SURROUND XTREME is unlike any other two-speaker home theatre system. With other "virtual surround" systems, you hear all of the sound in, at best, three locations in front of you. In fact, there is no real "surround" effect.

When you listen to this Yamaha system, however, you can actually identify sounds located around and behind you. You hear dialogue from a clear centre channel and other sounds from the front, specific sounds from the other channels to the sides and rear, and smooth

sound movement around you.

Yamaha achieved this by developing new technologies and algorithms that make it possible to achieve 5 and 7-channel surround sound with only one or two front speakers, and without using wall reflections. One key technology is the world's first 24kHz HRTF (Head Related Transfer Function), which enables the creation of more virtual sound sources, with greater clarity and immediacy. The sound field is wider, higher and deeper, and sound localisation is far more accurate.





DVX-1000

DVD Home Theatre System

- Yamaha exclusive 24kHz HRTF (Head Related Transfer Function)
- Movie/Music mode selection
- Narrow/Wide listening zone selection
- 90W x 2 high-quality sound 2-channel reproduction
- Audio Direct for high-quality sound
- 2-way speakers with unique design for high sound quality
- 100W Advanced YST II subwoofer for powerful bass response
- Dolby Digital, DTS, Dolby Pro Logic II and DTS Neo:6 compatibility
- All components have stylish, compact design
- 1080p-compatible HDMI plus DCDi processing
- Listen to MP3/WMA files stored on USB devices
- Compressed Music Enhancer



DVX-700

DVD Home Theatre System



- Yamaha exclusive 24kHz HRTF (Head Related Transfer Function)
- Yamaha exclusive Extended Stereo for well-defined sound location
- Three speaker position modes: Narrow, Normal, Wide
- Total 210W (70W x 2 + 70W subwoofer) high-power
- HDMI digital output
- 1080p video upscaling
- iPod/Bluetooth® compatibility
- FM tuner with RDS
- Compressed Music Enhancer
- Ebony and ivory glossy finish panel is strikingly attractive
- Wall-mountable design, vertical and horizontal placement capability (speakers)
- Can be positioned vertically facing front or sideways (subwoofer)

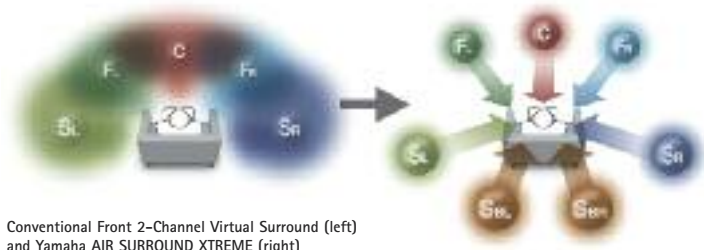


Definition of Conventional Virtual Surround

When sound travels from its source to our ears, we automatically sense where it is coming from by analysing and comparing three factors: time difference, volume difference and phase difference. These factors are determined by the shape and direction of our head in relation to the sound source. The mathematical function that describes these factors is called HRTF, for Head Related Transfer Function.

By using HRTF, it is possible to reproduce the same time, volume and phase characteristics that occur when sound is produced from left, right, centre and surround channels in order to create "virtual" sound sources for each channel, even from two speakers.

The technology used to do this is generally called virtual surround.



Conventional Front 2-Channel Virtual Surround (left) and Yamaha AIR SURROUND XTREME (right)

For more technical information, see: <http://www.yamaha.co.jp/english/product/av/products/dsp/dvx1000.html>



HiFi Components

If you're into music, you've come to the right place, because we're into music too, and have been for over 100 years, since Mr. Yamaha built his first reed organ. Now we're the world's leading producer of music instruments, and our love for music makes a difference in our HiFi components. You can tell just by looking at them — they're designed for serious sound quality...no matter what your budget. In addition to the wide selection of single components, we've also got some space-saving but great-sounding micro systems, a huge choice of speakers, including our fabulous Soavo models, and some handy package systems. If you're really into music, it's time to get into Yamaha.



A-S2000

Integrated Amplifier

- I/O (input to output) Direct Symmetrical Design
- Full-stage balanced signal transmission
- Floating balanced power amp
- Fully balanced control amp
- Three parallel balanced 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
- Discrete phono amp with high-precision head amp and equaliser amp
- Specially designed feet



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
- 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



Black finish 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 using independent left and right power supply circuits
- 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



Black finish available.



A-S1000

Integrated Amplifier



The prestigious EISA (European Imaging and Sound Association) Awards are chosen by media representatives from 18 European countries.

- I/O (input to output) Direct Symmetrical Design
- Floating balanced power amp
- 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



Black finish available.



A-S700

Integrated Amplifier

ToP-ART™
Total Purity Audio Reproduction Technology

CD Direct
Amplification

- 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
- High dynamic power, low-impedance drive capability
- Gold-plated input terminals
- Aluminium front panel and knobs
- Rec out selector



Black finish 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.

Full-Stage Balanced Signal Transmission

Balanced transmission is an ideal amplification method, eliminating the sound quality degradation caused by noise. If it is only partially adopted, however, it will be largely ineffective. The amplifiers provide full stage balanced transmission, combining high-power output with good sound texture and outstanding S/N performance.



Floating Balanced Power Amplifier

This method completely isolates the plus and minus sides of the left and right channels of both the NFB (Negative Feed Back) and power supplies, achieving perfectly symmetrical operation in the output stage. The use of four sets of floating power supply units (not connected to earth) provides further operating precision. The result is very low levels of noise and distortion for exceptionally pure and transparent sound quality.

Full-Stage Balanced Signal Transmission Beginning with the DAC

The CD players feature a differential motion D/A converter that succeeds in doubling the conversion precision by using Yamaha's high-precision D/A converters on the plus side and the minus side. Combining this player with the amplifiers lets you enjoy the highest purity CD reproduction.

Exclusive Yamaha Loading Mechanism with Superior Quietness and High Precision CD Drive

The mechanism that picks up the signal is actually analogue, even during the digital reproduction of a CD. So the quality of the precision of the drive mechanism has a significant impact on the precision of the subsequent digital signal, and on the final sound. The CD-S2000 uses the Exclusive Yamaha Loading Mechanism with superior quietness that solidly supports the CD drive, and a highly reliable brushless spindle motor. The aluminium disc tray provides a luxurious touch matched to the superb sound quality.





AX-497

ToPART[™]
Total Purity Audio Reproduction Technology

CD/DVD Direct
Amplification

Integrated Amplifier

- 120W x 2 (max), 85W x 2 (RMS) high-power output
- ToP-ART (Total Purity Audio Reproduction Technology)
- Switchable CD/DVD Direct Amplification
- Pure Direct for short and direct signal path
- High dynamic power, low-impedance drive capability
- Rec out selector



Titanium finish available.



AX-397

CD/DVD Direct
Amplification

Integrated Amplifier

- 95W x 2 (max), 60W x 2 (RMS) high-power output
- Switchable CD/DVD Direct Amplification
- Super Audio CD and DVD-Audio ready with extended frequency response
- High dynamic power, low-impedance drive capability



Titanium finish available.



RX-797

ToPART[™]
Total Purity Audio Reproduction Technology

CD Direct
Amplification

Stereo Receiver

- 160W x 2 (max), 100W x 2 (RMS) high-power output
- ToP-ART (Total Purity Audio Reproduction Technology)
- Switchable CD Direct Amplification
- Pure Direct for short and direct signal path
- High dynamic power, low-impedance drive capability
- Multi-zone control capability with dedicated zone remote unit



Titanium finish available.



RX-497

Stereo Receiver

- 105W x 2 (max), 75W x 2 (RMS) high-power output
- Pure Direct for short and direct signal path
- Discrete amplifier configuration
- High dynamic power, low-impedance drive capability



Titanium finish available.



CDX-497

Compact Disc Player



- CD-R/RW, MP3 and WMA disc playback
- Numerous convenient functions: 40-track programmable play, random play, and A-B, single track and entire disc repeat
- Intelligent Digital Servo
- Optical and coaxial digital outputs
- Front panel headphone jack



Titanium finish available.



CDX-397MK2

Compact Disc Player



- CD-R/RW, MP3 and WMA disc playback
- Numerous convenient functions: 40-track programmable play, random play, and A-B, single track and entire disc repeat
- Intelligent Digital Servo
- Peak search
- 3-mode CD Text display
- CD-tape synchro rec start



Titanium finish available.



TX-497

Stereo Tuner

- 40-Station FM/AM random access preset tuning
- Auto FM station memory and preset editing (Auto station memory)
- Direct PLL IF count synthesiser tuning
- Absolute Linear Phase IF Amplifier circuitry
- RDS: Radio Data System



Titanium finish available.



RX-397

Stereo Receiver

- 55W x 2 (max), 50W x 2 (RMS) high-power output
- Pure Direct for short and direct signal path
- Discrete amplifier configuration
- High dynamic power, low-impedance drive capability



Titanium finish available.



CDC-697

Compact Disc Changer



- Yamaha patented PlayXchange
- CD-R/RW playback
- 40-track programmable play and clear
- Super-quiet CD changer mechanism with disc stabiliser
- Laser pickup floating mechanism
- Intelligent Digital Servo
- Peak search
- CD-tape synchro rec start



Titanium finish available.



CDR-HD1500



CD Recorder

- Linear PCM 16-bit/44kHz recording (no compression)
- 24-bit DAC/ADC
- Audio Master Quality Recording mode (CD-R only)
- CD-HDD-CD recording maintains full digital quality
- Hard disk holds 400 CDs of music.
- Easy, extensive editing possible before recording CDs
- 179 minutes and 59 seconds continuous external source recording
- High-speed ripping and High-speed rec
- Jog dial for fast track access
- On-screen display
- Synchronised rec mode
- Timer rec
- Title input via RS-232C interface
- Time search
- Copyright protection



Titanium finish available.

Versatile, convenient, high-capacity digital recording. Ideal for a variety of uses including as a high-quality jukebox.

Easy and Fun: Ripping, Editing, Playback and Burning New CDs

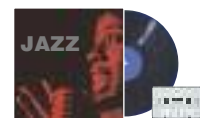
If listening to music is important to you, the CDR-HD1500 is going to make your life a lot more enjoyable. You can rip over 400 CDs onto the hard disk, then group the songs together for playback and recording. Creating your own personal CD collection is easy and fun.



You'll also appreciate the CDR-HD1500's superb audio quality, high speed operation, versatile functions and fast music access. In fact, the more you use it, the more you'll realise that this is a machine designed by music enthusiasts, for music enthusiasts. Make the most of it!



Hard disk holds 400 CDs of music.
Rip 400 CDs of music onto the hard disk at 10x normal speed. Highest digital quality is ensured because the signal is not compressed.



Record other sources, too.
Record LPs, tapes, radio and other sources – then burn them onto CD-Rs for long-term storage.



Making your own CDs is easy and fast.
When your perfectly edited music is ready to be recorded from the hard disk, transfer it at 8x normal speed to a CD-R or at 4x to a CD-RW.



Instant access to your music.
Create up to 999 "Albums," each with as many as 99 songs, on the HD. The Jog dial makes accessing tracks ultra-fast and easy.



MCS-1330

Mini Component System

- Slimmest (60mm height) Receiver and CD Player
- Stack either on top for the look you prefer
- iPod direct docking via top panel universal dock
- Easy, user-friendly design: linked power on
- 70W x 2 high-power output (max for Europe)
- Pure Direct
- Aluminium front panel and knobs
- USB Port on CD Player front panel
- Burr-Brown DAC (DCD1791), the same used in top-class components
- Clear sound balance: 13cm aluminium cone woofer and 2.5cm soft dome tweeter
- VCCS (Vibration Control Cabinet Structure) technology
- Gold-plated screw-type speaker terminals



The Mini Component System unlike any other. Not only do the two components have slim, contemporary styling with excellent audio performance, but the speakers are truly exceptional – they could be used with any premier-class audio system. Audition them and be amazed!



<Specifications>

- Receiver Dimensions (W x H x D); Weight: 300 x 67 x 336 mm; 5.8 kg
- CD Player Dimensions (W x H x D); Weight: 300 x 67 x 300 mm; 3.8 kg
- Speaker Dimensions (W x H x D); Weight: 176 x 310 x 330 mm; 5.9 kg/unit



The MCS-1330 offers with Piano Black and White finish (same process as used on Yamaha grand pianos).

A brilliant combination of Yamaha technology for high sound quality packed into micro component systems. Outstanding bass sound from compact body.



MCR-330

Micro Component System

- Convenient system control capability
- iPod direct docking via top panel universal dock
- USB port on top panel
- High quality CD player with CD Text display
- Superb reception FM tuner with handy functions
- 20W x 2 high-power output
- Subwoofer out for adding a subwoofer
- Aluminium front panel and knobs
- 2-way bass-reflex speakers
- Outstanding powerful bass sound from compact body
- Gold-plated speaker screw type terminals



<Specifications>

- Centre Unit Dimensions (W x H x D); Weight: 180 x 117 x 303 mm; 3.1 kg
- Speaker Dimensions (W x H x D); Weight: 123 x 192 x 296 mm; 2.3 kg/unit



MCR-230

Micro Component System

- Convenient system control capability
- iPod direct docking via top panel universal dock
- USB port on top panel
- High quality CD player with CD Text display
- Superb reception FM tuner with handy functions
- 20W x 2 high-power output
- Subwoofer out for adding a subwoofer
- Aluminium front panel and knobs
- 2-way bass-reflex speakers
- Outstanding powerful bass sound from compact body



<Specifications>

- Centre Unit Dimensions (W x H x D); Weight: 180 x 117 x 303 mm; 3.1 kg
- Speaker Dimensions (W x H x D); Weight: 123 x 192 x 294 mm; 2.1 kg/unit

Building on past accomplishments with even more refined sound, plus an individualistic design that expresses the sound quality with an elegant Yamaha Piano Black finish.



PianoCraft E810

Micro Component System

[Receiver: RX-E810]

- 65W x 2 with discrete amplification
- Pure Direct for high-quality sound reproduction
- iPod compatibility via Yamaha Universal Dock
- RDS and 40-station preset tuning
- Subwoofer out

[CD/DVD Player: DVD-E810]

- Official DivX® Ultra Certified product
- Versatile format and disc compatibility: DVD-Video, Video CD, Audio CD, MP3, JPEG, DivX® and WMA

[Speaker Systems: NX-E800]

- New speaker cabinet with innovative cross-bracing
- 2-way bass-reflex speaker system

DVD VIDEO, MP3 CD, DOLBY DIGITAL, DTS DIGITAL, DIVX DIGITAL, DIVX ULTRA, MP3, JPEG

<Specifications> • Dynamic Power/Channel: 60/75/100 W (6/4/2 ohms) • Receiver Dimensions (W x H x D); Weight: 215 x 108 x 340 mm; 5.5 kg • CD/DVD Player Dimensions (W x H x D); Weight: 215 x 108 x 330 mm; 2.3 kg • Speaker Dimensions (W x H x D); Weight: 186 x 300 x 223 mm; 4.3 kg/unit



HDMI™ 1080p

PianoCraft E730

Micro Component System

[CD/DVD Player Section: DRX-730]

- 1080p-compatible HDMI output
- iPod/Bluetooth (A2DP) compatibility
- USB port
- DivX Ultra and WMV video compatibility

[Receiver Section: DRX-730]

- 30W x 2 high-power output
- 30FM/20AM-station preset tuning with RDS
- Subwoofer out

[Speaker Systems: NX-E700]

- 2-way bass-reflex speaker system
- 11cm woofer and 2.5cm dome tweeter

DVD VIDEO, MP3 CD, DOLBY DIGITAL, DTS DIGITAL, DIVX DIGITAL, DIVX ULTRA, MP3, USB, JPEG

<Specifications> • Centre Unit Dimensions (W x H x D); Weight: 215 x 113 x 300 mm; 2.9 kg • Speaker Dimensions (W x H x D); Weight: 165 x 255 x 183 mm; 3.4 kg/unit

Optional Universal Dock for iPod (for E810, E730 and E410)

The optional YDS-11 Universal Dock lets you connect your iPod to an AV component. You can listen to your iPod music and watch iPod images and movies, operate your iPod via a remote unit and charge your iPod.

Dimensions (W x H x D): 80 x 33,5 x 70 mm



YDS-11

Optional Universal Dock for iPod

iPod not included.

Optional Bluetooth® Wireless Audio Receiver (for E730)

The YBA-10 Bluetooth Audio Receiver docks to the amplifier/receiver and supports A2DP audio streaming, so users can enjoy music wirelessly from Bluetooth-enabled mobile phones, Windows PCs and Macs.

Dimensions (W x H x D): 80 x 50 x 70 mm



YBA-10

Bluetooth® Wireless Audio Receiver





PianoCraft E410

Micro Component System

[Receiver: RX-E410]

- 65W x 2 high output power
- Pure Direct for high-quality sound reproduction
- iPod compatibility via Yamaha Universal Dock
- High dynamic power
- 40-station preset tuning with RDS
- Subwoofer out

[CD Player: CDX-E410]

- Audio CD, MP3 CD and WMA CD playback
- 3-mode CD Text display

[Speaker Systems: NX-E800]

- New speaker cabinet with innovative cross-bracing
- 2-way bass-reflex speaker system



MP3

<Specifications> • Receiver Dimensions (W x H x D); Weight: 215 x 108 x 340 mm; 5.5 kg • CD Player Dimensions (W x H x D); Weight: 215 x 108 x 334 mm; 2.8 kg • Speaker Dimensions (W x H x D); Weight: 186 x 300 x 223 mm; 4.3 kg



PianoCraft E320

Micro Component System

[CD Receiver: CRX-E320]

- 30W x 2 high output power
- USB port for direct access to MP3 or WMA tracks on USB devices
- Front panel mini jack
- Audio CD, MP3 CD and WMA CD playback
- Convenient multi-jog dial
- Slim loading tray
- 30 FM/20 AM-station preset tuning with RDS
- Subwoofer out

[Speaker Systems: NX-E700]

- 2-way bass-reflex speaker system
- 11cm woofer and 2.5cm dome tweeter



MP3



<Specifications> • CD Receiver Dimensions (W x H x D); Weight: 215 x 113 x 308 mm; 3.1 kg • Speaker Dimensions (W x H x D); Weight: 165 x 255 x 183 mm; 3.4 kg



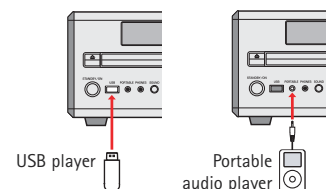
USB Direct Access (E730, E320, MCR-330 and MCR-230)

A USB port on the front panel accepts USB MP3 and WMA players as well as USB memory devices for convenient access to stored music files.



Front Panel Mini Jack Input (E730 and E320)

A mini jack on the front panel makes it convenient to connect portable audio players.





Soavo-1 New Piano Black Finish

This glossy, lustrous black finish is applied using the same techniques developed over many decades of manufacturing beautiful grand pianos. It provides a perfect visual complement to the smooth, rich sound you enjoy from the speakers.

The Soavo-1, Soavo-2, Soavo-3, Soavo-900M, Soavo-900C and Soavo-900SW are available with dark brown birch, brown birch, natural birch, or black birch finish.

• Soavo colours vary depending on area.

Soavo

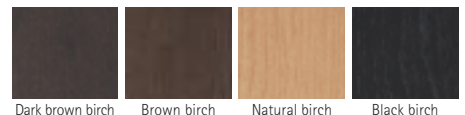
At Yamaha, we love, understand and respect music. We're sure that you love music too, and when you listen to it, you want it to sound as natural as possible. We believe that "natural sound" is the original sound of music instruments and of the human voice, so they should be reproduced with nothing added or taken away. Giving you this beautiful music experience is the reason we created the Soavo series. Listen to Soavo, and discover how truly natural music from a speaker can be.



Soavo-1
(Dark Brown Birch)

Soavo-1

3-Way Bass-Reflex Floorstanding Speakers





Soavo-2
2-Way Bass-Reflex Bookshelf Speakers



Soavo-900M
2-Way Bass-Reflex Speakers



Soavo-3
3-Way Bass-Reflex Floorstanding Speakers



Soavo-900C
2-Way Bass-Reflex Centre Speaker



Soavo-900SW
Advanced YST II and Front-Firing Subwoofer.



SPS-900
Optional Speaker Stands for Soavo-2
• 360 x 415 mm (base), 603 mm (height), 6.5kg/unit

Advanced PMD Woofer and Midrange Cones
In order to provide very fast attack time (sound rise and fall), as well as excellent midrange clarity and bass response, Yamaha has developed Advanced PMD (Advanced Polymer-injected Mica Diaphragm) cones that are extremely light, rigid and sturdy. They employ a low specific gravity material called PMP (Poly-Methyl-Pentene) that is much lighter than either paper or polypropylene. Precisely determined amounts of mica and talc are added, which testing has proved contribute to the beautiful quality of sounds in the vocal range. These drivers' internal loss characteristics decrease unwanted resonances to achieve the smooth frequency response that results in natural sounding vocals. The midrange driver creates a feeling of presence as if someone is actually singing in the room, while the dual woofer design delivers deep and tight bass.



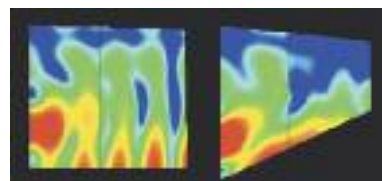
Advanced PMD cone woofer

Aluminium Dome, DC-Diaphragm™ Tweeter
The high-performance 3cm aluminium dome tweeter delivers crisp and clear highs at all power levels. It employs a fully integrated diaphragm/voice coil structure called the DC-Diaphragm™ that eliminates extraneous materials for a cleaner sound. It is extremely light yet durable, and for a small unit transmits an extremely large amount of detailed sound information, resulting in a denser sound field.



Aluminium dome tweeter with DC-Diaphragm™

Innovative Cabinet Design
One of the keys to Soavo's ability to deliver Natural Sound music reproduction is the cabinet design. While maximising sound clarity and imaging, the designers strived to drastically reduce internal standing waves and produce an expansive sound with an exceptional feeling of depth. Their solution was to create a cabinet with non-parallel sides, divide the woofer and midrange sections by a slanted partition, and strengthen the interior with large, vertical ladder-type bracing.



Sound Pressure Distribution Inside the Midrange Driver
Left: Ordinary enclosure; Right: Non-parallel surfaces. The image on the left shows that there are standing waves. The non-parallel surfaces restrict standing waves.

The NS-700 speakers feature a clean, transparent sound and robust bass response. With the same Piano Black finish as Yamaha grand pianos, they look elegant as well.



NS-F700
3-Way Bass-Reflex Floorstanding Speakers



NS-B750
2-Way Bass-Reflex Bookshelf Speakers



NS-B700
2-Way Acoustic Suspension Speakers



NS-C700
2-Way Acoustic Suspension Centre Speaker



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



• The NS-F700, NS-B750, NS-B700, NS-C700 and NS-SW700 are available with Yamaha Piano Black finish and brown open pore finish.



The prestigious EISA (European Imaging and Sound Association) Awards are chosen by media representatives from 18 European countries.

Yamaha presents a series of high-quality, great looking speakers designed to bring out the best of the latest HD sound sources. You'll also enjoy outstanding high-fidelity music reproduction.




NS-B310
Full-Range Acoustic Suspension Speakers



NS-C310
2-Way Acoustic Suspension Centre Speaker



NS-SW310 
Advanced YST II Subwoofer

 The NS-310 Series are available with brown, black and birch finish.



NS-F310
2-Way Bass-Reflex
Floorstanding Speakers

Designed to maximise the potential of HD sound sources, this speaker series gives you everything you need to fully enjoy movies and music.



NS-F210
2-Way Bass-Reflex
Floorstanding Speakers





NS-B210
Full-Range Acoustic Suspension Speakers



NS-C210
2-Way Bass-Reflex Centre Speaker



NS-SW210 
Advanced YST II Subwoofer

 The NS-210 Series are available with Piano White, Piano Black, brown and black finish.

125 Series



NS-P125
Centre and Surround Channel Speaker Package



NS-125F
2-Way Bass-Reflex Floorstanding Speakers



The 125 Series are available with Piano Black, silver, black and cherry finish.

EF Series



NS-333
2-Way Acoustic Suspension Speakers



NS-C444
2-Way Acoustic Suspension Centre Speaker



NS-555
3-Way Bass-Reflex Floorstanding Speakers



NS-777
3-Way Bass-Reflex Floorstanding Speakers

9900 Series

NS-9900

2-Way Bass-Reflex Floorstanding Speakers

NS-P9900 (NS-E9900 + NS-C9900)

Centre and Surround Channel Speaker Package



9502 Series

NS-P9002

Centre and Surround Channel Speaker Package



NS-9002

3-Way Bass-Reflex Floorstanding Speakers



NS-9502

3-Way Bass-Reflex Floorstanding Speakers



HT Series



NS-P60
Centre and Surround
Channel Speaker Package

The HT Series are available with cherry and black finish.



NS-50F
2-Way Bass-Reflex
Floorstanding Speakers

8900 Series



NS-P8900
Centre and Surround Channel
Speaker Package

The 8900 Series are available with walnut and cherry finish.



NS-8900
2-Way Bass-Reflex
Floorstanding Speakers

7900 Series

NS-7900
2-Way Bass-Reflex Floorstanding Speakers

NS-P7900
Centre and Surround Channel Speaker Package

The 7900 Series are available with dark cherry and black finish.



Package Speakers



NS-P380 **Advanced Y-S-T**
5.1-Channel Speaker Package



NS-P280 **Advanced Y-S-T**
5.1-Channel Speaker Package



NS-P270 **Advanced Y-S-T**
5.1-Channel Speaker Package



NS-P110 **Advanced Y-S-T**
5.1-Channel Speaker Package

The dramatically different subwoofers. A subwoofer will not only give you brawny bass power, it will improve the overall sound of your system.



YST-SW515
Advanced YST II and QD-Bass Subwoofer



Cherry finish available.



YST-SW315
Advanced YST and QD-Bass Subwoofer



YST-SW325
Advanced YST II and QD-Bass Subwoofer



Cherry finish available.



YST-SW225
Advanced YST II and QD-Bass Subwoofer



Piano Finish

YST-SW215
Advanced YST and QD-Bass Subwoofer



YST-RSW300
Advanced YST II and Front-Firing Subwoofer



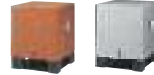
Cherry finish available.



YST-SW216
Advanced YST II and Front-Firing Subwoofer



YST-SW030
Advanced YST and QD-Bass Subwoofer



Cherry and silver finish available.



YST-SW012
Advanced YST II and Front-Firing Subwoofer



Walnut, cherry and silver finish available.



Piano Finish

YST-SW015
Advanced YST and QD-Bass Subwoofer



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



Silver finish available.



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



Silver finish available.



Piano Finish

YST-FSW100
Advanced YST II and FD-Bass Subwoofer



Silver, black and cherry finish available.



YHT-392

Home Theatre Package

YHT-392 includes

- AV Receiver HTR-6230 (Black)
- 5.1-Channel Speaker Package NS-P380 (Black)



• Available only in some areas.

YHT-292

Home Theatre Package

YHT-292 includes

- AV Receiver HTR-6230 (Black)
- 5.1-Channel Speaker Package NS-P280 (Black)



• Available only in some areas.

AV-Pack 109

HTiB (Home Theatre in a Box)

AV-Pack 109 includes

- AV Receiver RX-V365 (Black)
- DVD Player DVD-S663 (Black)
- 5.1-Channel Speaker Package NS-P110 (Black)

Silver finish available: AV-Pack 109S/S

(RX-V365 Silver+ DVD-S663 Silver + NS-P110 Silver)



HTiB 109

HTiB (Home Theatre in a Box)

HTiB 109 includes

- AV Receiver RX-V365 (Black)
- 5.1-Channel Speaker Package NS-P270 (Black)

Silver finish available: HTiB 109S/S

(RX-V365 Silver + NS-P270 Silver)



Assemble a system from the components on this page according to your listening preferences. Then let the pure, natural sound of Yamaha audio components bring your music to life as you have never heard it before in your own home.



HiFi Pack 555

HiFi Component Recommended Combinations

HiFi Pack 555 includes

- Stereo Receiver RX-397 (Black)
- CD Player CDX-397MK2 (Black)
- Speaker System NS-555 (Black)

Titanium finish available: HiFi Pack 555T

(RX-397 Titanium + CDX-397MK2 Titanium + NS-555 Black)



HiFi Pack 206

HiFi Component Recommended Combinations

HiFi Pack 206 includes

- Stereo Receiver RX-497 (Black)
- CD Player CDX-497 (Black)
- Speaker System NX-E800 (Black)

Titanium finish available: HiFi Pack 206T

(RX-497 Titanium + CDX-497 Titanium + NX-E800 Black)



HiFi Pack 106

HiFi Component Recommended Combinations

HiFi Pack 106 includes

- Stereo Receiver RX-397 (Black)
- CD Player CDX-397MK2 (Black)
- Speaker System NS-333 (Black)

Titanium finish available: HiFi Pack 106T

(RX-397 Titanium + CDX-397MK2 Titanium + NS-333 Black)





Desktop Audio

Portable audio is now a way of life for almost everyone. But when you get back home, it's nice to dock that player so you can still enjoy your music, but with better sound quality. Of course, there are lots of products available, so why choose Yamaha? One reason is, the sound quality is extremely good — a lot of our high-level technology goes into these products. Another reason is, you can find exactly what you want — we've got a wide range of product types and prices, including super-compact speakers and powerful USB speakers that improve the sound from your PC too. And finally, we've even got models that give you great sound and let you keep your portability — you can carry them around your home, for music wherever you are.

 **YAMAHA**
da
DESKTOP AUDIO



White

TSX-130

Desktop Audio System

Enjoy music from all your favourite sources with an attractive all-in-one audio system.

- iPod Dock on top panel
- Connect USB players/devices via port on top panel to play MP3 and WMA tracks.
- CD player and 30-station preset FM tuner
- Four DSP modes: Normal, Mild, Heavy and Live
- Convenient flat top panel made of real wood
- Clock with dual alarm function
- Alarm modes: music, beep, music + beep
- 15W x 2 power output
- Two 8cm full-range speaker units
- Bass reflex ports on back for good bass dispersion
- Handy card-type remote unit
- Dimensions (W x H x D): 350 x 120 x 240 mm • Weight: 4 kg



Black



White

TSX-120

Desktop Audio System

Enjoy richer, more powerful music from your iPod. Listen to portable audio players and FM radio, too.

- iPod Dock on top panel
- Mini jack input for connecting portable audio player
- 30-station preset FM tuner
- Four DSP modes: Normal, Mild, Heavy and Live
- Convenient flat top panel made of real wood
- Clock with dual alarm function
- 15W x 2 power output
- Two 8cm full-range speaker units
- Bass reflex ports on back for good bass dispersion
- Dimensions (W x H x D): 350 x 120 x 240 mm
- Weight: 3.7 kg



Black



Black

TSX-100

Desktop Audio System

The TSX-100 gives you a listening choices throughout your home at any time.

- Plays CDs and CDs with MP3 or WMA tracks
- Listening to MP3/WMA files stored on a USB device
- Front panel mini jack input
- FM/AM tuner
- 10W x 2 power output
- Independent speaker boxes with Twin SR-Bass™
- Dimensions (W x H x D): 300 x 141 x 200 mm
- Weight: 2.7 kg



Silver



• iPod not included with TSX-130 and TSX-120.



Speaker
Blue



Wireless Transmitter
and Charging Cradle

PDX-50

Portable Player Dock

The best way to enjoy your iPod/iPhone at home – the highest sound quality, the most convenience.

- Keep your iPod/iPhone handy while hearing music from a powerful speaker in a different location.
- AirWired technology uses lossless (uncompressed) signal transmission to achieve wireless sound quality that is as good as wired
- Small transmitter unit lets you carry the iPod/iPhone around
- Speaker can be placed in any out-of-the-way location
- Cradle for setting the iPod/iPhone on a table, etc.
- Dimensions (W x H x D): 350 x 128 x 125 mm • Weight: 1.7 kg



Black



Grey



Pink

AirWired



PDX-30

Portable Player Dock

Portable dock for iPod/iPhone fans who want to enjoy much higher sound quality with powerful, clear bass output.

- 15W x 2 high-power output and two large 8cm speaker units for dynamic bass response ensure that you will enjoy powerful, clean sound from your iPod/iPhone music library.
- The PDX-30 is compact and light enough to go anywhere you want it. The flat-top design does not waste space – you can put your keys, eyeglasses, mobile phone, etc. on it.
- Card-type remote unit for additional convenience
- Dimensions (W x H x D): 350 x 109 x 125 mm • Weight: 1.7 kg



Grey



Black



Blue



Pink





Black



Red



White



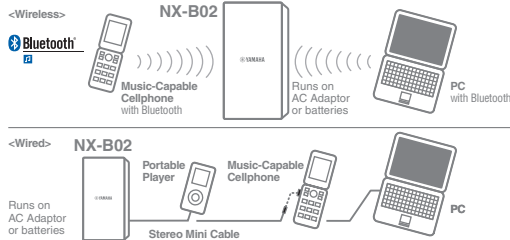
NX-B02

Powered Speaker

Great sound from PCs, PDAs and mobile phones via wireless Bluetooth® link.
 • Convenient music enjoyment from Bluetooth-compatible PCs, PDAs and mobile phones • Bluetooth® 2.0+EDR with A2DP compatibility • Stereo mini jack • Dual 4.5cm speakers • Twin SR-Bass technology

<Specifications> • Output Power: 10 W + 10 W (max Instantaneous) • Speaker Unit: Dual 4.5cm full-range titanium cone • Power Supply: AC or AA x 4 batteries
 • Dimensions (W x H x D): 84 x 170 x 84 mm • Weight: 0.6 kg

SR-Bass™



White



Black

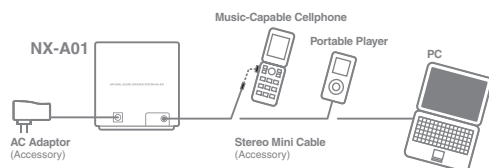
NX-A01

Powered Speaker

Improves portable audio sound.
 • Less than 9cm on each side • Perfect for use with iPod and other portable audio players • SR-Bass (Swing Radiator Bass™) technology boosts the bass sound • Single button control (power, mute, volume) conveniently located on the top

<Specifications> • Output Power: 4 W + 4 W (maximum) • Speaker Unit: 3 cm full-range titanium cone • Dimensions (W x H x D): 84 x 89 x 84 mm • Weight: 0.31 kg

SR-Bass™



Red



Black



White

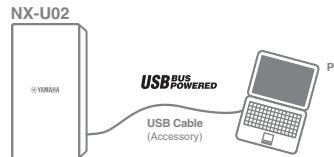
NX-U02

Powered Speaker

Quick USB connection to a PC and powerful sound.
 • Compact stereo speaker delivers up to 20W of power • PowerStorage™ technology • Twin SR-Bass technology • Dual 4.5cm titanium cone speakers • Digital sound reproduction via USB connection • No need for an AC power supply, convenient single cable USB connection to a computer

<Specifications> • Output Power: 10 W + 10 W (max. Instantaneous) • Speaker Unit: Dual 4.5cm full-range titanium cone • OS: Windows Vista, XP, 2000, Mac OS 9.1 or later, OS X 10.0 or later • Power Supply: USB Bus Power • Dimensions (W x H x D): 84 x 170 x 84 mm • Weight: 0.6 kg

PowerStorage™ USB BUS POWERED SR-Bass™



Black



Silver

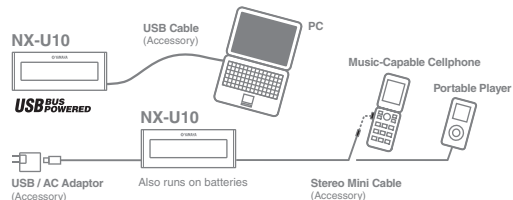
NX-U10

Powered Speaker

Great flexibility and quick connection
 • Powerful output and high sound quality (PowerStorage™ circuit and SR-Bass technology) • Compatible with many different devices • Can use three different power sources • Light and compact for easy portability

<Specifications> • Output Power: 10 W + 10 W (max. Instantaneous) • Speakers: Dual 3.8 cm full-range • OS: Windows Vista, XP, 2000, ME, 98SE; Mac OS 9.1 or later, OS X 10.0 or later • Dimensions (W x H x D): 248 x 100 x 33 mm • Weight: 0.5 kg

PowerStorage™ USB BUS POWERED SR-Bass™



DSP-Z11
40 Surround (33 DSP) Programmes

Compatible Decoding Formats		
	Dolby Digital Dolby Digital EX Dolby Digital Plus Dolby Digital TrueHD DTS Digital Surround DTS-ES Matrix 6.1 DTS-ES Discrete 6.1 DTS 96/24 DTS-HD High Resolution Audio DTS-HD Master Audio Dolby Pro Logic Dolby Pro Logic II Music Dolby Pro Logic II Movie Dolby Pro Logic II Game Dolby Pro Logic IIx Music Dolby Pro Logic IIx Movie Dolby Pro Logic IIx Game DTS Neo:6 Music DTS Neo:6 Cinema	
CINEMA DSP Programmes		
CLASSICAL1	Hall in Munich A Hall in Munich B Hall in Frankfurt Hall in Stuttgart Hall in Vienna Hall in Amsterdam	
	Hall in USA A Hall in USA B Chamber Church in Tokyo Church in Freiburg Church in Royaumont	
	Village Gate Village Vanguard The Bottom Line Cellar Club The Roxy Theatre Warehouse Loft Arena	
	11 Channel Stereo	
	Standard Spectacle Sci-Fi Adventure Drama Mono Movie	
ENTERTAINMENT	Sports Music Video Recital/Opera Pavilion Disco Action Game Roleplaying Game	
	CINEMA DSP Subtotal 33	
	THX Programmes	
	THX	Surround EX Ultra2 Cinema Cinema Ultra2 Music Music Ultra2 Games Games
THX Subtotal	7	
Programme Total	40	

DSP-Z7 / RX-V3900 / RX-V1900
22 DSP Programmes

Compatible Decoding Formats	
	Dolby Digital Dolby Digital EX Dolby Digital Plus Dolby Digital TrueHD DTS Digital Surround DTS-ES Matrix 6.1 DTS-ES Discrete 6.1 DTS 96/24 DTS-HD High Resolution Audio DTS-HD Master Audio Dolby Pro Logic Dolby Pro Logic II Music Dolby Pro Logic II Movie Dolby Pro Logic II Game Dolby Pro Logic IIx Music Dolby Pro Logic IIx Movie Dolby Pro Logic IIx Game DTS Neo:6 Music DTS Neo:6 Cinema
CINEMA DSP Programmes	
CLASSICAL1	Hall in Munich A Hall in Vienna Hall in Amsterdam
	Church in Freiburg Chamber
LIVE/CLUB	Village Vanguard Warehouse Loft Cellar Club The Roxy Theatre The Bottom Line
	7 Channel Stereo
MOVIE	Standard Spectacle Sci-Fi Adventure Drama Mono Movie
	Sports Action Game Roleplaying Game Music Video Recital/Opera
	CINEMA DSP Subtotal 22
	Programme Total 22

RX-V1065 / RX-V765 / RX-V565
17 DSP Programmes

Compatible Decoding Formats	
	Dolby Digital Dolby Digital EX Dolby Digital Plus Dolby Digital TrueHD DTS Digital Surround DTS 96/24 DTS-ES Matrix 6.1 DTS-ES Discrete 6.1 DTS-HD High Resolution Audio DTS-HD Master Audio Dolby Pro Logic Dolby Pro Logic II Music Dolby Pro Logic II Movie Dolby Pro Logic II Game Dolby Pro Logic IIx Music Dolby Pro Logic IIx Movie Dolby Pro Logic IIx Game DTS Neo:6 Music DTS Neo:6 Cinema
CINEMA DSP Programmes	
CLASSICAL	Hall in Munich Hall in Vienna Chamber
	Cellar Club The Roxy Theatre The Bottom Line
LIVE/CLUB	7 Channel Stereo
MOVIE	Standard Spectacle Sci-Fi Adventure Drama Mono Movie
	Sports Action Game Roleplaying Game Music Video
	CINEMA DSP Subtotal 17
	Programme Total 17

RX-V465
17 DSP Programmes

Compatible Decoding Formats	
	Dolby Digital Dolby Digital EX Dolby Digital Plus Dolby Digital TrueHD DTS Digital Surround DTS 96/24 DTS-ES Matrix 6.1 DTS-ES Discrete 6.1 DTS-HD High Resolution Audio DTS-HD Master Audio Dolby Pro Logic Dolby Pro Logic II Music Dolby Pro Logic II Movie Dolby Pro Logic II Game Dolby Pro Logic IIx Music Dolby Pro Logic IIx Movie Dolby Pro Logic IIx Game DTS Neo:6 Music DTS Neo:6 Cinema
CINEMA DSP Programmes	
CLASSICAL	Hall in Munich Hall in Vienna Chamber
	Cellar Club The Roxy Theatre The Bottom Line
LIVE/CLUB	5 Channel Stereo
MOVIE	Standard Spectacle Sci-Fi Adventure Drama Mono Movie
	Sports Action Game Roleplaying Game Music Video
	CINEMA DSP Subtotal 17
	Programme Total 17

RX-V365 / HTR-6230
8 DSP Programmes

Compatible Decoding Formats	
	Dolby Digital DTS Digital Surround Dolby Pro Logic Dolby Pro Logic II Music Dolby Pro Logic II Movie Dolby Pro Logic II Game
CINEMA DSP Programmes	
MUSIC	Pop/Rock Hall Jazz
STEREO	5 Channel Stereo
MOVIE	Movie Spacious Movie Dramatic
ENTERTAINMENT	Game TV Sports
CINEMA DSP Subtotal	8
Programme Total	8

● AV Amplifier/Receiver Comparison

Model	DSP-Z11	DSP-Z7	RX-V3900	RX-V1900	RX-V1065	RX-V765	RX-V565	RX-V465	RX-V365/HTR-6230
Channels	11.2-channel	7.1-channel	7.1-channel	7.1-channel	7.1-channel	7.1-channel	7.1-channel	5.1-channel	5.1-channel
Max Output Power (4 ohms, 1 kHz, 0.7% THD, for Europe)	7 x 240 W/ch + 4 x 90 W/ch	7 x 200 W/ch	7 x 200 W/ch	7 x 180 W/ch	7 x 155 W/ch	7 x 145 W/ch	7 x 105 W/ch	5 x 120 W/ch	5 x 105 W/ch
RMS Output Power (8 ohms, 20 Hz-20 kHz) [THD]	140W x 7 + 50W x 4 [0.04%]	140W x 7 [0.04%]	140W x 7 [0.04%]	130W x 7 [0.04%]	105W x 7 [0.08%]	95W x 7 [0.08%]	90W x 7 (6 ohms, 1 kHz) [0.06%]	105W x 5 (6 ohms, 1 kHz) [0.06%]	100W x 5 (6 ohms, 1 kHz) [0.06%]
Advanced Features									
Network Receiver Functions	■	■	■						
iPod Compatibility via Yamaha Universal Dock	■	■	■	■	■	■	■	■	
Bluetooth Compatibility via Bluetooth® Wireless Audio Receiver	■ (after user update)	■	■	■	■	■	■	■	
USB Interface	■ (2 Ports)	■ (2 Ports)	■	■	■	■			
Front Panel Mini Jack Input						■	■	■	■
System Memory	■ (10 Main +4 Each Zone)	■ (6 Main +4 Each Zone)	■ (6 Main +4 Each Zone)	■ (6 Main)					
SCENE					■	■	■	■	
FM/AM Tuner				■	■	■	■	■	■
YPAO Sound Optimisation	■ (Advanced)	■ (Multi Point)	■ (Multi Point)	■ (Multi Point)	■	■	■	■	■
Web Browser Control	■	■	■						
Dialogue Lift	■	■	■	■	■	■	■	■	
Compressed Music Enhancer	■ (with Straight Enhancer)	■ (with Straight Enhancer)	■ (with Straight Enhancer)	■ (with Straight Enhancer)	■	■	■	■	■
Adaptive DRC (Dynamic Range Control)	■	■ (Enhanced)	■ (Enhanced)	■ (Enhanced)	■ (Enhanced)	■ (Enhanced)	■ (Enhanced)	■ (Enhanced)	
Initial Volume and Maximum Volume Setting	■	■	■	■	■	■	■	■	■
Audio Delay for Adjusting Lip-Sync	■ (0-240 ms)	■ (0-240 ms)	■ (0-240 ms)	■ (0-240 ms)	■ (0-240 ms)	■ (0-240 ms)	■ (0-240 ms)	■ (0-240 ms)	■ (0-160 ms)
On-Screen Display	■ with GUI (6 lang.)	■ with GUI (6 lang.)	■ with GUI (6 lang.)	■ (Switch)	■ with GUI	■	■	■	
Remote Control Unit	Learning/Preset	Learning/Preset	Learning/Preset	Learning/Preset	Learning/Preset	Learning/Preset	Preset	Preset	Simplified
High Sound Quality									
Digital ToP-ART / High Current Amplification	■	■	■	■	■	■	■	■	
192kHz/24-Bit DACs for All Channels	■ (Burr-Brown)	■ (Burr-Brown)	■ (Burr-Brown)	■ (Burr-Brown)	■ (Burr-Brown)	■ (Burr-Brown)	■ (Burr-Brown)	■ (Burr-Brown)	■
Dolby Digital TrueHD, DTS-HD Master Audio	■ (up to 192kHz)	■ (up to 192kHz)	■ (up to 192kHz)	■ (up to 192kHz)	■	■	■	■	
Dolby Digital EX, DTS-ES Discrete 6.1	■	■	■	■	■	■	■	■	
DTS 96/24, DTS Neo:6	■	■	■	■	■	■	■	■	
Dolby Pro Logic IIx	■	■	■	■	■	■	■	■	
Pure Direct	■ (Enable Video)	■ (Enable Video)	■ (Enable Video)	■ (Enable Video)	■ (incl. Bitstream)	■ (incl. Bitstream)	Direct Mode	Direct Mode	
Low Jitter PLL Circuit	■	■ (ultra)	■ (ultra)	■					
Current Feedback Amplifier Circuit	■								
Digital System Clock Generator	■ (VCXO)	■	■						
Bi-Amp Assignability	■	■	■	■	■	■	■	■	
Phono Input	■	■	■	■	■	■			
High Picture Quality									
1080p-Compatible HDMI	5 in/2 out	5 in/2 out *	4 in/2 out *	4 in/1 out	4 in/1 out	4 in/1 out	4 in/1 out	4 in/1 out	2 in/1 out (video)
PReP™ (Progressive PeProcessing)		■	■						
Versatile Video Adjustment		■ (6 preset memories)							
Deep Colour (30/36 Bit)	■	■	■	■	■	■	■	■	■ (Pass Through)
x.v.Colour	■	■	■	■	■	■	■	■	■ (Pass Through)
100Hz/120Hz and 1080p/24Hz Refresh Rates	■	■	■	■	■	■	■	■	
Auto Lip-Sync Compensation	■	■	■	■	■	■	■	■	
Analogue to HDMI Upscaling	■ (1080p)	■ (1080p)	■ (1080p)	■ (1080p)	■ (1080p)	■ (1080p)	■ (1080p)	■ (1080p)	
HDMI to HDMI Upscaling	■ (1080p)	■ (1080p)	■ (1080p)						
Analogue or HDMI to HDMI Downscaling	■ (1080i/720p to 480p/576p)	■	■						
Analogue to HDMI Deinterlacing (480i/576i to 480p/576p)	■ (1080i to 1080p)	■ (1080i to 1080p)	■ (1080i to 1080p)						
Full Analogue Video Upconversion to HDMI	■ (with TBC)	■ (with TBC)	■ (with TBC)	■ (with TBC)	■ (with TBC)	■ (with TBC)	■	■	
Component Video Upconversion	■	■	■	■	■	■			
Surround Realism									
DSP Programme	33 (CINEMA DSP HD ³)	22 (CINEMA DSP 3D)	22 (CINEMA DSP 3D)	22 (CINEMA DSP 3D)	17 (CINEMA DSP 3D)	17 (CINEMA DSP 3D)	17	17	8
THX Ultra2 Plus Surround Programme	■ (7)								
Adaptive DSP Level	■	■	■	■	■	■	■	■	
SILENT CINEMA / Virtual CINEMA DSP	■	■	■	■	■	■	■	■	■
Extensive Connection / Multi-Zone Control									
Front Panel Video Aux Terminals	HDMI/Optical/S-Video/USB	HDMI/Optical/S-Video/USB	Optical/S-Video/USB	Optical/S-Video/USB	USB	Mini jack input	Mini jack input	Mini jack input	Mini jack input
Multi-Channel External Input	8ch	8ch	8ch	8ch	8ch	8ch			6ch
Sub Remote Control Unit	Simplified Remote	Simplified Remote	Simplified Remote						
Rec Out/Zone 2 Selector	■	■	■	■					
Specifications									
Dynamic Power/Channel (8/6/4/2 ohms, W)	185/230/290/385	170/205/265/345	170/205/265/345	160/195/255/335	140/175/205/250	130/165/195/240	-/100/110/125	-/110/130/150	-/105/130/150
Total Harmonic Distortion (20 Hz-20 kHz, CD/AV5)	0.02%	0.04%	0.04%	0.04%	0.06%	0.08% (1 kHz)	0.06% (1 kHz)	0.06% (1 kHz)	0.06% (1 kHz)
Signal-to-Noise Ratio (CD, 250 mV)	100 dB	100 dB	100 dB	100 dB	100 dB	100 dB	100 dB	100 dB	100 dB
Standby Power Consumption	0.1 W	0.1 W	0.1 W	0.1 W	0.2 W	0.2 W	0.2 W	0.2 W	0.8 W
Dimensions (W x H x D, mm)	435 x 210 x 497	435 x 196 x 441	435 x 181 x 439	435 X 171 X 439	435 x 171 x 365	435 x 171 x 365	435 x 151 x 364	435 x 151 x 364	435 x 151 x 318
Weight	34 kg	19.6 kg	17.4 kg	17.1 kg	11.1 kg	11 kg	8.5 kg	8.4 kg	8 kg

* Dual HDMI Simultaneous Out

● Blu-ray Disc Player / DVD Player

	BD-S2900	DVD-S663
Blu-ray Disc Playback	■	
HDMI Interface	■ (1080p-compatible)	■ (1080p-compatible)
Direct HD Audio Bitstream Output	■	
MP3, JPEG, DivX and WMA Playback	■	■ (HD JPEG / DivX Ultra / WMV)
USB Port		■
Audio Direct	■	
SDHC compatible SD Card slot	■	
CD Upsampling	■	
12-bit Deep Colour	■	
Video DAC		148 MHz/12-bit
Audio DACs	192 kHz/24-bit	192kHz/24-bit
RS-232C Interface	■	
IR In/Out ports	■	
Signal-to-Noise Ratio (1kHz)	115 dB	105 dB
Dynamic Range	100 dB	97 dB
Harmonic Distortion + Noise (1kHz)	0.003%	0.0035%
Standby Power Consumption	1 W	0.9 W
Dimensions (W x H x D); Weight	435 x 96 x 316 mm; 5.8 kg	435 x 51 x 310 mm; 2.6 kg

● Digital Sound Projector™ / Surround Sound TV Stands

	YSP-4000	YSP-3000	YSP-600	YRS-2000	YRS-1000	
Beam Drivers	4cm x 40 (3 array) + 11cm x 2	4cm x 21 (2 array) + 10cm x 2	2.8cm x 16 (2 array) + 8cm x 2	2.8cm x 16 (2 array) + 8cm x 2	2.8cm x 16 (2 array) + 8cm x 2	
Subwoofer				13cm	13cm	
Digital Amplifier	120 W (2 W x 40 + 20 W x 2)	82 W (2 W x 21 + 20 W x 2)	62 W (2 W x 16 + 15 W x 2)	62 W (2 W x 16 + 15 W x 2) +50 W	62 W (2 W x 16 + 15 W x 2) +50 W	
IntelliBeam	■	■	■	■	■	
On-Screen Display Languages	En/Fr/Ge/Sp/It/Du/Ru	En/Fr/Ge/Sp/It/Du/Ru	En/Fr/Ge/Sp/It/Du/Ru	En/Fr/Ge/Sp/It/Du/Ru	En/Fr/Ge/Sp/It/Du/Ru	
Beam Mode	5 Beam	■	■	■	■	
	Stereo + 3 Beam	■	■	■	■	
	3 Beam	■	■	■	■	
	Stereo / 5ch Stereo	■ / ■	■ / ■	■ / -	■ / -	■ / -
	My Beam	■	■	■	■	■
	My Surround	■	■	■	■	■
CINEMA DSP	Movie	Sci-Fi / Spectacle / Adventure	■			
	Music	Concert Hall / Jazz Club / Music Video	■			
	Sports	■	■			
HDMI Interface	2 in/1 out (1080p)	2 in/1 out (1080p)	2 in/1 out (1080p)	2 in/1 out (1080p)	2 in/1 out (1080p)	
Analogue to HDMI Upscaling	■ (Up to 1080i/720p)					
FM Tuner Built-In	■	■				
Front Panel Mini Jack Input	■	■				
Compressed Music Enhancer	■	■				
SRS TruBass	Deep / Mid / Off	On / Off	On / Off	On / Off	On / Off	
Optional Bracket	SPM-K30	SPM-K30		YTS-V1100	YTS-V1100	
Standby Power Consumption	0.1 W (HDMI control off)	0.1 W (HDMI control off)	0.1 W (HDMI control off)	0.1 W (HDMI control off)	0.1 W (HDMI control off)	
Dimensions (W x H x D); Weight	1,030 x 198 x 144 mm; 15.2 kg	800 x 155 x 152 mm; 11.5 kg	610 x 120 x 220 mm; 8.5 kg	1,600 x 501 x 420 mm; 61 kg	1,160 x 500 x 415 mm; 43 kg	

● Front Surround Systems / DVD Home Theatre Systems

	YAS-81	YAS-71	DVX-1000	DVX-700
Output Power	210 W (70 W x 2 + 70 W subwoofer)	210 W (70 W x 2 + 70 W subwoofer)	280 W (90 W x 2 + 100 W subwoofer)	210 W (70 W x 2 + 70 W subwoofer)
System Frequency Response	35 Hz-20 kHz	35 Hz-20 kHz	100 Hz-20 kHz	35 Hz-20 kHz
Centre Unit	Receiver + Speaker	Receiver + Speaker		DVD Receiver
iPod Compatibility	■	■		■
Bluetooth Compatibility	■	■		■
HDMI Interface			1 out (1080p-compatible)	1 out (1080p-compatible)
USB Interface			■	■
FM Tuner Built-In	■	■	■	■
DSP Modes	Movie / Music / Sports / Game	Movie / Music / Sports / Game	Movie / Music	Movie / Music / Sports / Game *
Speaker Position Modes	Normal / Wide	Normal / Wide	Narrow / Wide	Narrow / Normal / Wide
Compressed Music Enhancer	■	■	■	■
Front Panel Mini Jack Input			■	
On-Screen Display*			En/Fr/Ge/Sp/It/Swe/Da/Du/No/Pol/Por/Ru/Tu	En/Fr/De/It/Es/Ru/Zh/Ja
DVD Signal-to-Noise Ratio			100 dB	98 dB/82dB (digital/analogue, DVD)
Dimensions (W x H x D); Weight			435 x 78 x 208 mm; 3.2 kg	360 x 68 x 224 mm; 2.6 kg
Speakers	Including Centre Unit	Including Centre Unit		
Type	2-Way acoustic suspension	2-Way acoustic suspension	2-Way acoustic suspension	2-Way acoustic suspension
Drivers	Dual 8cm woofers and 2.5cm tweeter	Dual 8cm woofers and 2.5cm tweeter	11cm woofer and 2.5cm tweeter	Dual 5.5cm woofers and 2.5cm tweeter
Input Power (Nominal / Maximum)			50 W / 100 W	40 W / 100 W
Dimensions (W x H x D); Weight	1,030 x 105 x 100 mm; 6 kg	800 x 105 x 100 mm; 5 kg	145 x 262 x 178 mm; 2.9 kg/unit	95 x 190 x 98 mm; 1.2 kg (Vertical/without stand)
Subwoofer				
Type	Bass-reflex with magnetic shielding	Bass-reflex with magnetic shielding	Advanced YST II	Bass-reflex with magnetic shielding
Driver	16cm cone woofer	16cm cone woofer	16cm cone woofer	16cm cone woofer
Dimensions (W x H x D); Weight	194 x 450 x 400 mm; 13 kg	194 x 450 x 400 mm; 13 kg	230 x 477 x 440 mm; 16 kg	194 x 450 x 400 mm; 13 kg

* Depending on area.

● HiFi Components

Integrated Amplifiers		A-S2000	A-S1000	A-S700
Max Output Power	(4 ohms, 1 kHz, 0.7% THD, for Europe)	160 W + 160 W	160 W + 160 W	160 W + 160 W
Minimum RMS Output Power	(8 ohms, 20 Hz–20 kHz, 0.02% THD)	90 W + 90 W	90 W + 90 W	90 W + 90 W (0.019% THD)
Dynamic Power per Channel	(8/6/4/2 ohms)	105/135/190/220 W	105/135/190/220 W	140/170/220/290 W
Frequency Response	(CD, etc)	5 Hz–100 kHz 0, –3 dB	5 Hz–100 kHz 0, –3 dB	10 Hz–100 kHz ±1 dB (CD Direct on)
Input Sensitivity	(CD, etc)	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	20 Hz–20 kHz ±0.5 dB	20 Hz–20 kHz ±0.5 dB
Total Harmonic Distortion	(CD, etc to Sp out, 20 Hz–20 kHz)	0.015% (90 W/8 ohms)	0.015% (90 W/8 ohms)	0.012% (50 W/8 ohms)
Maximum Input Signal	(CD Bai, 1kHz, 0.5% THD)	2.8 V		
	(CD etc, 1kHz, 0.5% THD)	2.8 V	2.8 V	2.2 V
Signal-to-Noise Ratio	(CD, etc, Input Shorted)	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 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		AX-497	AX-397	
Max Output Power	(4 ohms, 1 kHz, 0.7% THD, for Europe)	120 W + 120 W	95 W + 95 W	
Minimum RMS Output Power	(8 ohms, 20 Hz–20 kHz)	85 W + 85 W (0.019% THD)	60 W + 60 W (0.019% THD)	
Dynamic Power per Channel	(8/6/4/2 ohms)	130/150/185/220 W	100/120/140/150 W	
Total Harmonic Distortion (20 Hz–20 kHz)	CD to Sp Out	0.009% (42.5 W/8 ohms)	0.009% (42.5 W/8 ohms)	
Input Sensitivity/Impedance	CD	195 mV/47 k-ohms	195 mV/47 k-ohms	
RIAA Equalisation Deviation	Phono (MM)	±0.3 dB	±0.3 dB	
Frequency Response		10 Hz–100 kHz ±1 dB	10 Hz–100 kHz ±1 dB	
Signal-to-Noise Ratio	(Input Shorted)	110 dB (CD/DVD Direct on)	110 dB (CD/DVD Direct on)	
Dimensions (W x H x D); Weight		435 x 151 x 390 mm; 9.1 kg	435 x 151 x 390 mm; 8.3 kg	

Compact Disc Players		CD-S2000	CD-S1000	CD-S700
Disc Compatibility		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 (CD)
Harmonic Distortion	(CD; Super Audio CD)	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	113 dB	110 dB (CD)
Dynamic Range	(CD; Super Audio CD)	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 (CD, 1 kHz, 0 dB)
Dimensions (W x H x D); Weight		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		CDX-497	CDX-397MK2	CDC-697
Disc Compatibility		CD, CD-R/RW (MP3, WMA)	CD, CD-R/RW (MP3, WMA)	CD, CD-R/RW
Frequency Response	(CD)	2 Hz–20 kHz ±0.5 dB	2 Hz–20 kHz ±0.5 dB	10 Hz–20 kHz ±0.5 dB
Harmonic Distortion + Noise	(CD, 1 kHz)	0.003%	0.003%	0.003%
Signal-to-Noise Ratio	(CD)	105 dB	105 dB	106 dB
Dynamic Range	(CD)	95 dB	95 dB	96 dB
Output Level	(CD, 1 kHz, 0 dB)	2 ± 0.5 V	2 ± 0.5 V	2 ± 0.5 V
Dimensions (W x H x D); Weight		435 x 87 x 287 mm; 3.5 kg	435 x 87 x 287 mm; 3.5 kg	435 x 116 x 403 mm; 5.5 kg

Stereo Receivers		RX-797	RX-497	RX-397
Max Output Power	(4 ohms, 1 kHz, 0.7% THD, for Europe)	160 W + 160 W	105 W + 105 W	55 W + 55 W
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)
Dynamic Power per Channel	(8/6/4/2 ohms)	140/170/220/290 W	105/125/150/178 W	70/77/89/100 W
Frequency Response		10 Hz–100 kHz ±1 dB	10 Hz–100 kHz ±1 dB	10 Hz–100 kHz ±1 dB
Input Sensitivity/Impedance	Phono (MM)	3 mV/47 k-ohms	3 mV/47 k-ohms	2.5 mV/47 k-ohms
	CD	200 mV/47 k-ohms	185 mV/47 k-ohms	150 mV/47 k-ohms
RIAA Equalisation Deviation	Phono (MM)	±0.5 dB	±0.5 dB	±0.5 dB
Total Harmonic Distortion (20 Hz–20 kHz)	Phono (MM) to Rec Out	0.008% (3 V)	0.02%	0.02%
	CD to Sp Out	0.012% (50 W/8 ohms)	0.02% (35 W/8 ohms)	0.02% (35 W/8 ohms)
Signal-to-Noise Ratio	(CD)	110 dB (CD Direct on)	108 dB	108 dB
FM Usable Sensitivity		1 µV	1 µV	1 µV
FM Signal-to-Noise Ratio	(Mono/Stereo)	76 dB/70 dB	76 dB/70 dB	76 dB/70 dB
Dimensions (W x H x D); Weight		435 x 151 x 389 mm; 10.9 kg	435 x 151 x 308 mm; 8.7 kg	435 x 151 x 308 mm; 7.4 kg

CD Recorder		CDR-HD1500
Frequency Response		5 Hz–20 kHz ±0.5 dB
Playback/Recording S/N Ratio		105 dB / 92 dB
Playback/Recording Dynamic Range		99 dB / 92 dB
Playback/Recording THD + Noise		0.004% / 0.006%
Dimensions (W x H x D); Weight		435 x 116 x 415 mm; 8.2 kg (except HDD)

Stereo Tuner		TX-497
Direct PLL IF Count Synthesiser Tuning		■
FM Harmonic Distortion (1kHz, stereo)		0.2%
FM Frequency Response		30 Hz–13 kHz ±0.5 dB
FM Signal-to-Noise Ratio		75 dB (mono), 70 dB (stereo)
Dimensions (W x H x D); Weight		435 x 86 x 271 mm; 3.2 kg

● Speakers

Soavo Series	Soavo-1	Soavo-2	Soavo-3	Soavo-900M	Soavo-900C
Woofers	Dual 16cm Advanced PMD cone	16cm Advanced PMD cone	16cm Advanced PMD cone	13cm Advanced PMD cone	Dual 13cm Advanced PMD cone
Midrange Driver	13cm Advanced PMD cone		13cm Advanced PMD cone		
Tweeter	3cm aluminium dome	3cm aluminium dome	3cm aluminium dome	3cm aluminium dome	3cm aluminium dome
Frequency Response	35 Hz-50 kHz	45 Hz-50 kHz	35 Hz-50 kHz	56 Hz-50 kHz	56 Hz-50 kHz
Nominal Input Power	50 W	30 W	40 W	30 W	40 W
Maximum Input Power	200 W	120 W	160 W	120 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	87 dB/2.83 V/1 m	89 dB/2.83 V/1 m
Crossover Frequencies	500 Hz/5 kHz	3 kHz	450 Hz/4.5 kHz	3 kHz	3 kHz
Impedance	6 ohms	6 ohms	6 ohms	6 ohms	6 ohms
Dimensions (W x H x D); Weight	349 x 1,051 x 487 mm; 27 kg/unit	220 x 380 x 353 mm; 9.7 kg/unit	349 x 1,051 x 487 mm; 26.5 kg/unit	220 x 349 x 237 mm; 6 kg/unit	500 x 170 x 271 mm; 8.6 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
Impedance	6 ohms	6 ohms	6 ohms	6 ohms
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

NS-310 Series / NS-210 Series	NS-F310	NS-B310	NS-C310	NS-F210	NS-B210	NS-C210
Woofers	Dual 8cm cone	Dual 8cm cone	Quad 6.5cm cone	Dual 8cm cone	Dual 8cm cone	Dual 8cm cone
Tweeter	3cm soft dome		3cm soft dome	2.2cm dome		2.2cm dome
Frequency Response	50 Hz-45 kHz	80 Hz-35 kHz	90 Hz-45 kHz	50 Hz-45 kHz	75 Hz-35 kHz	65 Hz-45 kHz
Input Power (Nominal / Maximum)	40 W / 120 W	40 W / 120 W	40 W / 120 W	40 W / 120 W	40 W / 120 W	40 W / 120 W
Sensitivity	87 dB/2.83 V/1 m	87 dB/2.83 V/1 m	90 dB/2.83 V/1 m	86 dB/2.83 V/1 m	86 dB/2.83 V/1 m	86 dB/2.83 V/1 m
Impedance	6 ohms	6 ohms	6 ohms	6 ohms	6 ohms	6 ohms
Dimensions (W x H x D)	236 x 1,050 x 236 mm	107 x 200 x 127 mm	440 x 94 x 125 mm	236 x 1,050 x 236 mm	105 x 215 x 132 mm	340 x 105 x 132 mm
Weight	8 kg/unit	1.6 kg/unit	2.9 kg	7.3 kg/unit	1.6 kg/unit	2 kg

125 Series / 9900 Series	NS-125F	NS-P125 (Surround)	NS-P125 (Centre)	NS-9900	NS-P9900 (Surround)	NS-P9900 (Centre)
Woofers	Dual 8cm white cone	Dual 8cm white cone	Dual 8cm white cone	Dual 16cm aluminium cone	13cm aluminium cone	Dual 13cm aluminium cone
Midrange Driver				13cm aluminium cone		
Tweeter	2.2cm balanced-dome	2.2cm balanced-dome	2.2cm balanced-dome	2.5cm hard dome	2.5cm hard dome	2.5cm hard dome
Frequency Response	60 Hz-35 kHz	70 Hz-35 kHz	70 Hz-35 kHz	45 Hz-35 kHz	70 Hz-40 kHz	55 Hz-40 kHz
Input Power (Nominal / Maximum)	40 W / 120 W	40 W / 120 W	40 W / 120 W	50 W (rated) / 200 W	30 W (rated) / 150 W	50 W (rated) / 200 W
Sensitivity	86 dB/2.83 V/1 m	86 dB/2.83 V/1 m	86 dB/2.83 V/1 m	91 dB/2.83 V/1 m	89 dB/2.83 V/1 m	90 dB/2.83 V/1 m
Crossover Frequencies	6 kHz	6 kHz	6 kHz	800 Hz/3 kHz	3.5 kHz	3 kHz
Impedance	6 ohms	6 ohms	6 ohms	6 ohms	6 ohms	6 ohms
Dimensions (W x H x D)	236 x 1,050 x 236 mm	105 x 340 x 133 mm	340 x 105 x 132 mm	310 x 1,170 x 371 mm	186 x 320 x 205 mm	500 x 174 x 205 mm
Weight	7.2 kg/unit	2 kg/unit	2 kg	25.5 kg/unit	4.9 kg/unit	6.6 kg

EF Series	NS-777	NS-555	NS-333	NS-C444
Woofers	Dual 20cm PMD cone	Dual 16cm PMD cone	13cm PMD cone	Dual 13cm PMD cone
Midrange Driver	13cm cone with Waveguide horn	13cm cone with Waveguide horn		
Tweeter	2.5cm aluminium dome with Waveguide horn	2.5cm aluminium dome with Waveguide horn	2.5cm aluminium dome with Waveguide horn	2.5cm 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
Impedance	6 ohms	6 ohms	6 ohms	6 ohms
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

9502 Series	NS-9502	NS-9002	NS-P9002 (Surround)	NS-P9002 (Centre)
Woofers	Dual 16cm cone	16cm cone	13cm cone	Dual 13cm cone
Midrange Driver	13cm cone	13cm cone		
Tweeter	2.5cm balanced-dome	2.5cm balanced-dome	2.5cm balanced-dome	2.5cm balanced-dome
Frequency Response	40 Hz-35 kHz	40 Hz-35 kHz	60 Hz-35 kHz	60 Hz-35 kHz
Input Power (Nominal / Maximum)	50 W / 250 W	50 W / 250 W	30 W / 150 W	50 W / 250 W
Sensitivity	88 dB/2.83 V/1 m	87 dB/2.83 V/1 m	87 dB/2.83 V/1 m	89 dB/2.83 V/1 m
Crossover Frequencies	1 kHz/3 kHz	1 kHz/3 kHz	3 kHz	3 kHz
Impedance	6 ohms	6 ohms	6 ohms	6 ohms
Dimensions (W x H x D); Weight	310 x 1,170 x 371 mm; 24 kg/unit	310 x 1,120 x 371 mm; 20 kg/unit	186 x 320 x 211 mm; 5 kg/unit	500 x 174 x 205 mm; 7 kg

8900 Series	NS-8900	NS-P8900 (Surround)	NS-P8900 (Centre)
Woofers	Dual 16 cm cone	8cm cone	Dual 8cm cone
Tweeter	2.5cm dome	2.5cm balanced-dome	2.5cm balanced-dome
Frequency Response	28 Hz-38 kHz	75 Hz-20 kHz	70 Hz-30 kHz
Input Power (Nominal / Maximum)	80 W (rated) / 300 W	20 W (rated) / 100 W	30 W (rated) / 125 W
Sensitivity	89 dB/2.83 V/1 m	85 dB/2.83 V/1 m	89 dB/2.83 V/1 m
Crossover Frequency	3 kHz	12 kHz	12 kHz
Impedance	6 ohms	6 ohms	6 ohms
Dimensions (W x H x D); Weight	226 x 1,020 x 339 mm; 23 kg/unit	120 x 201 x 129 mm; 1.5 kg/unit	360 x 120 x 128 mm; 2.5 kg

7900 Series	NS-7900	NS-P7900 (Surround)	NS-P7900 (Centre)	
Woofers	Dual 16cm cone	8cm cone	Dual 8cm cone	
Tweeter	2.5cm soft dome	2.5cm balanced-dome	2.5cm balanced-dome	
Frequency Response	32 Hz–25 kHz	70 Hz–40 kHz	70 Hz–30 kHz	
Input Power (Nominal / Maximum)	50 W (rated) / 180 W	20 W (rated) / 80 W	25 W (rated) / 100 W	
Sensitivity	88 dB/2.83 V/1 m	85 dB/2.83 V/1 m	88 dB/2.83 V/1 m	
Crossover Frequency	2 kHz	13 kHz	12 kHz	
Impedance	6 ohms	6 ohms	6 ohms	
Dimensions (W x H x D); Weight	195 x 1,020 x 345 mm; 17.5 kg/unit	130 x 217 x 150 mm; 1.9 kg/unit	395 x 130 x 150 mm; 3.3 kg	

HT Series (Front Speaker)	NS-50F	HT Series (Package Speakers)	NS-P60 (Satellite Speakers)	NS-P60 (Centre Speaker)
Woofers	Dual 16cm cone	Woofers	10cm cone	Dual 10cm cone
Tweeter	3cm dome	Tweeter	2.2cm dome	2.2cm dome
Frequency Response	35 Hz–35 kHz	Frequency Response	80 Hz–30 kHz	70 Hz–30 kHz
Input Power (Nominal / Maximum)	80 W / 240 W	Input Power (Nominal / Maximum)	50 W / 150 W	60 W / 180 W
Sensitivity	91 dB/2.83 V/1 m	Sensitivity	90 dB/2.83 V/1 m	91 dB/2.83 V/1 m
Crossover Frequency	2 kHz	Crossover Frequency	5 kHz	5 kHz
Impedance	6 ohms	Impedance	6 ohms	6 ohms
Dimensions (W x H x D); Weight	233 x 880 x 271 mm; 12.5 kg/unit	Dimensions (W x H x D); Weight	150 x 265 x 156 mm; 2.3 kg/unit	465 x 135 x 174 mm; 3.5 kg

Package Speakers	NS-P380	NS-P280	NS-P270	NS-P110
System Frequency Response	28 Hz–40 kHz	30 Hz–40 kHz	30 Hz–25 kHz	30 Hz–25 kHz
Impedance	6 ohms (without subwoofer)	6 ohms (without subwoofer)	6 ohms (without subwoofer)	6 ohms (without subwoofer)
Front Speakers	2-way acoustic suspension	Acoustic suspension	2-way acoustic suspension	Full-range dual cone acoustic suspension
Input Power (Nominal / Maximum)	50 W / 100 W	30 W / 80 W	30 W / 80 W	30 W / 100 W
Sensitivity	84 dB/2.83 V/1 m	81 dB/2.83 V/1 m	85 dB/2.83 V/1 m	86 dB/2.83 V/1 m
Dimensions (W x H x D); Weight	90 x 220 x 109 mm; 1 kg/unit	90 x 90 x 109 mm; 0.45 kg/unit	105 x 151 x 113 mm; 0.8 kg/unit	72 x 164 x 111 mm; 0.9 kg/unit
Surround Speakers	Full-range acoustic suspension	Acoustic suspension	2-way acoustic suspension	Full-range dual cone acoustic suspension
Input Power (Nominal / Maximum)	30 W / 80 W	30 W / 80 W	30 W / 80 W	30 W / 100 W
Sensitivity	81 dB/2.83 V/1 m	81 dB/2.83 V/1 m	85 dB/2.83 V/1 m	86 dB/2.83 V/1 m
Dimensions (W x H x D); Weight	90 x 90 x 109 mm; 0.45 kg/unit	90 x 90 x 109 mm; 0.45 kg/unit	105 x 151 x 113 mm; 0.8 kg/unit	72 x 164 x 111 mm; 0.9 kg/unit
Centre Speaker	2-way acoustic suspension	Acoustic suspension	Full-range dual cone acoustic suspension	Full-range dual cone acoustic suspension
Input Power (Nominal / Maximum)	50 W / 100 W	30 W / 80 W	30 W / 100 W	30 W / 100 W
Sensitivity	84 dB/2.83 V/1 m	81 dB/2.83 V/1 m	85 dB/2.83 V/1 m	86 dB/2.83 V/1 m
Dimensions (W x H x D); Weight	220 x 90 x 109 mm; 1 kg	90 x 90 x 109 mm; 0.45 kg	300 x 72 x 113 mm; 0.9 kg	300 x 72 x 110 mm; 1.1 kg
Subwoofer	Advanced YST	Advanced YST	Advanced YST	Advanced YST
Driver	20cm cone	16cm cone	16cm cone	16cm cone
Dynamic Power	100 W	100 W	100 W	100 W
Dimensions (W x H x D); Weight	290 x 290 x 327 mm; 8.5 kg	262 x 262 x 316 mm; 6.9 kg	200 x 365 x 370 mm; 8.5 kg	200 x 365 x 375 mm; 8.5 kg

























● Subwoofers

	Soavo-900SW	NS-SW700	NS-SW310	NS-SW210	YST-SW515	YST-SW325
Driver	25cm cone	25cm cone	20cm cone	16cm cone	25cm cone	20cm cone
Dynamic Power	600 W	300 W	160 W	100 W	270 W	170 W
Frequency Response	18–160 Hz	20–160 Hz	26–160 Hz	30–160 Hz	20–160 Hz	25–180 Hz
Advanced YST	Advanced YST II	Advanced YST II	Advanced YST II	Advanced YST II	Advanced YST II	Advanced YST II
QD-Bass Technology	Front-Firing	■	■	■	■	■
High-Efficiency Power Amplifier	■	■	■	■	■	■
Linear Port	Twin	■	■	■	■	■
BASS (Bass Action Selector System)	3 modes	■	■	■	■	■
Standby Power Consumption	0.5 W	0.5 W	0.5 W	–	0.5 W	0.5 W
Dimensions (W x H x D); Weight	410 x 457 x 462 mm; 32 kg	406 x 445 x 406 mm; 21 kg	200 x 473 x 405 mm; 14 kg	166 x 450 x 366 mm; 10 kg	350 x 430 x 382 mm; 19 kg	315 x 380 x 374 mm; 13 kg

	YST-RSW300	YST-SW315	YST-SW225	YST-SW215	YST-SW216	YST-SW030
Driver	25cm cone	25cm cone	20cm cone	20cm cone	25cm cone	20cm cone
Dynamic Power	270 W	270 W	150 W	150 W	100 W	130 W
Frequency Response	20–160 Hz	20–160 Hz	28–200 Hz	28–200 Hz	25–180 Hz	28–200 Hz
Advanced YST	Advanced YST II	■	Advanced YST II	■	Advanced YST II	■
QD-Bass Technology	Front-Firing	■	■	■	Front-Firing	■
High-Efficiency Power Amplifier	■	■	■	■	■	■
Linear Port	■	■	■	■	■	■
BASS (Bass Action Selector System)	■	■	■	■	■	■
Standby Power Consumption	0.5 W	–	0.5 W	–	–	–
Dimensions (W x H x D); Weight	372 x 400 x 428 mm; 20 kg	350 x 430 x 382 mm; 19 kg	290 x 350 x 349 mm; 11.5 kg	290 x 360 x 322 mm; 11.5 kg	340 x 340 x 385 mm; 11.2 kg	290 x 360 x 311 mm; 10 kg

	YST-SW012	YST-SW015	YST-FSW100	YST-FSW150	YST-FSW050	
Driver	20cm cone	16cm cone	16cm cone	16cm cone	16cm cone	
Dynamic Power	100 W	120 W	130 W	130 W	100W	
Frequency Response	28–200 Hz	30–200 Hz	30–200 Hz	30–160 Hz	35–160 Hz	
Advanced YST	Advanced YST II	■	Advanced YST II	Advanced YST II	Advanced YST II	
QD-Bass Technology	Front-Firing	■	FD-Bass	Down-firing	Down-firing	
Linear Port	■	■	Half Pipe Port	■	■	
BASS (Bass Action Selector System)	■	■	■	■	■	
Standby Power Consumption	–	0.8 W	–	–	–	
Dimensions (W x H x D); Weight	290 x 290 x 328 mm; 8.5 kg	280 x 325 x 320 mm; 9.2 kg	400 x 375 x 157 mm; 9 kg	435 x 151 x 350 mm; 9.4 kg	350 x 163 x 350 mm; 8.5 kg	

MAIN AWARDS (March 2008–February 2009)

Product	Area	Publication	Issue	Recommendation		
AV Receivers / Amplifiers						
DSP-Z11	UK	What Hi-Fi	July '08	★★★★★		
DSP-Z11	UK	Home Cinema Choice	Aug. '08	2008 Award Winner		
DSP-Z11	UK	HiFi News	Aug. '08	Editor's Choice Award		
DSP-Z11	Sweden	Hemmabio	May. '08	"Sophisticated Cinemamonster"		
DSP-Z7	UK	What Hi-Fi	Feb. '09	★★★★★		
DSP-Z7	Germany	AudioVision	Feb. '09	Reference Class		
RX-V3900	UK	What Hi-Fi	Dec. '08	★★★★★		
RX-V3900	Germany	Heimkino	Feb. '09	Highlight		
RX-V3900	Germany	Stereoplay	Nov. '08	Test Winner		
RX-V1900	UK	What Hi-Fi	Dec. '08	★★★★★		
RX-V1900	UK	Home Cinema Choice	Nov. '08	Best Buy		
RX-V1900	Germany	stereoplay	Dec. '08	übertrendend (=Superior)		
RX-V1900	Germany	audiovision	Dec. '08	sehr gut (=Very Good)		
RX-V863	Germany	Video	Sept. '08	sehr gut (=Very Good)		
RX-V863	Germany	AUDIO	Oct. '08	sehr gut (=Very Good)		
RX-V863	Germany	Stereoplay	Jan. '09	übertrendend (=Superior)		
RX-V663	Germany	Heimkino	2008 #12	Testurteil: ausgezeichnet		
RX-V663	Germany	Video	May. '08	Test Winner		
RX-V663	Germany	HomeVision	May. '08	Test Winner		
RX-V663	Norway	Hjemmekino	Mar. '08	Best buy - 6 of 6 stars		
RX-V563	Germany	Video	Aug. '08	Best Buy		
RX-V563	Norway	Hjemmekino	May. '08	Test Winner - 6 of 6 stars		
DVD Player						
DVD-S1800	Germany	Digital Tested	Mar. '08	sehr gut (=Very Good)		
Front Surround Systems						
YSP-40D	UK	What Hi-Fi	Awards 2008	Best Soundbar		
YSP-40D	UK	Home Cinema Choice	Aug. '08	Best Buy		
YSP-40D	UK	What Plasma & LCD TV	Awards 2008	Award Winner		
YSP-4000	Germany	Audio Vision	Feb. '09	Good		
YSP-3000	Germany	video magnus	Jan. '09	sehr gut (=Very Good)		
YSP-3000	Germany	Stereoplay	Nov. '08	sehr gut (=Very Good)		
YSP-600	UK	What Hi-Fi	Nov. '08	★★★★★		
YSP-600	Germany	Heimkino	2008 #8	HiFi test sehr gut (=Very Good)		
HiFi Components						
A-S1000/CD-S1000	Europe	EISA	'08-'09	European 2-Channel System		
A-S2000/CD-S2000	UK	Hi-Fi Choice	Aug. '08	Best Buy		
A-S1000/CD-S1000	UK	HiFi News	Sept. '08	Editor's Choice Award		
A-S700/CD-S700	UK	Hi-Fi Choice	Jan. '09	Best Buy		
A-S1000/CD-S1000	Germany	Audio	July '08	übertrendend (=Superior)		
Systems						
Pianocraft 810	Sweden	Bild & Ljud Hemma	Apr. '08	Test Winner 5/6 stars		
Pianocraft 810	Norway	Lyd og Bilde	Apr. '08	Test Winner 5/6 stars		
Speakers						
Soavo Series	Germany	SFT	Nov. '08	sehr gut (=Very Good)		
Soavo-2	Norway	Lyd og Bilde	Mar. '08	Recommended 6/6 stars		
NS-SW700	Europe	EISA	'08-'09	European Home Theatre Subwoofer		
NS-SW700	Germany	stereoplay	2008 #10	sehr gut (=Very Good)		
NS-SW700	Germany	Heimkino	2009 #02	ausgezeichnet		
YST-RSW300	Norway	Hjemmekino	Mar. '08	Best buy		



Yamaha's unique technology for the creation of sound fields is capable of powerfully reproducing the three-dimensional environment that movie sound engineers aim to convey, in any audio format from monaural to the latest multi-channel digital surround. It is compatible with DVD and all other A/V sources. Yamaha CINEMA DSP technology has received a patent in the U.S. (Patent No. 5,261,005).



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