

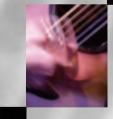
Yamaha Audio and Video

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











Powered by music



Powered by music

Music has enormous power to move us and arouse our emotions. We love it, we yearn for it, we are devoted to it. Its energy can advance technology and enrich our lives. In the more than 120 years of our existence, Yamaha has been making steady progress, nourished by our unwavering enthusiasm for music. We're continually exploring the possibilities of sound, striving always to bring you a richer musical experience. Yamaha audio and video: Powered by music.



Home Theatre Components	4	
AV Receivers / Blu-ray Disc™ Players		
Front Surround Systems	16	
Front Surround System / Digital Sound Projector™ / Home Theatre Package / Blu-ray Disc™ Home Theatre System / Micro Component System		
Desktop Audio Systems	24	
Integrated Audio System / Desktop Audio Systems / Micro Component Systems / Portable Player Docks / Headphones / Inner Ear Headphones		
HiFi Components and Speakers	32	
Integrated Amplifiers / Receivers / Compact Disc Players / Compact Disc Changer / Tuners / Speakers / Subwoofers / Micro Component Systems / Mini Component System		
Home Theatre and HiFi Packages	47	

Home Theatre Components

2 2

È.

Professional control over the soundscape.

Yamaha has long been dedicated to helping artists excite and move people through live and recorded performances. Now we've used this experience and technological expertise to create the very finest AV Receivers, which can create the highest quality surround sound fields.



Rock-Solid Performance.

Yamaha's line of AVENTAGE AV Receivers have a unique advantage that gives them ultra-high, rock-solid performance: the Anti Resonance Technology (A.R.T.) Wedge. This fifth leg in the centre of the chassis provides greater stability and vibration-damping, helping these receivers deliver the most realistic sound possible in the home.

AVENTAGE

Double Bottom Construction



H-shaped Cross Member Frame

A.R.T. Wedge -

Rigid Bottom Frame

6

Anti Resonance Technology Wedge for Advanced Vibration Damping

In order to make absolutely sure that the chassis will not vibrate or resonate in any way, Yamaha developed a new approach to supporting it by adding a fifth leg in the centre of the unit, called the A.R.T.* Wedge. It serves to further dampen vibrations from the power transformer, power transistors and heat sinks, as well as

vibrations that might be caused by the sound from the speakers.

As a result, compared to the normal four-feet structure, the amplitude peak is lower and the minimum resonance frequency is higher, so vocals are clearer and solid bass. * A.R.T. = Anti Resonance Technology



Internal Construction and Layout Designed to Further the Goal of Superlative Sound Quality

Because these AV Receivers use extra-large, heavy parts such as transformers and heat sinks, their internal construction has to be extremely strong and rigid. In addition to a rigid bottom frame, Yamaha added an H-shaped cross member frame for extra support. This reduces chassis vibration to virtually zero even during high volume output (seemingly minor vibrations can affect the sound), maintaining the highest audio guality.

In addition, the interior of the unit was precisely planned, circuit-routed and built so that the left and right channels are physically and electrically isolated. This Symmetrical Power Amplifier Layout maximises channel separation, but also greatly improves signal to noise ratio and helps to achieve a wide, open sound stage.



Yamaha Surrounds You with the Most Realistic Movie Sound You Have Ever Heard

The RX-A3010 features Yamaha's incredible CINEMA DSP HD³, which literally takes the surround sound experience to new heights. By using two CINEMA DSP engines with advanced 3D processing and two front presence channels in a 9-channel configuration, it gives the sound field an enhanced vertical dimension for more realistic and exciting movie sound. You can even expand your system to 11.2 channels for unprecedented sound depth.

The 9.2-channel RX-A2010 envelops you in sound fields from nine separate channels and two subwoofers. Their CINEMA DSP 3D programmes create wide, high and dense sound fields for sensational surround sound.

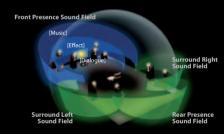
Professional Grade Acoustic Calibration Automatically

Multi-point YPAO-R.S.C. analyses room acoustics, then precisely calibrates audio parameters to achieve optimum sound at any of several listening positions. It employs Reflected Sound Control to correct early reflections for studio-quality sound, as well as DSP Effect Normalisation, which varies the CINEMA DSP parameters according to the reflected sounds. The RX-A3010 also performs speaker angle measurements, for even more detailed sound adjustment.



CINEMADSP HD³

CINEMADSP 3D



* The RX-A810 also features CINEMA DSP 3D. See page 11 for details.

A New Level of Operating Convenience

Even the AVENTAGE remote control unit is a superior piece of engineering. It provides fast and easy control of the many functions that these receivers offer.



RX-A3010/A2010 remote control.



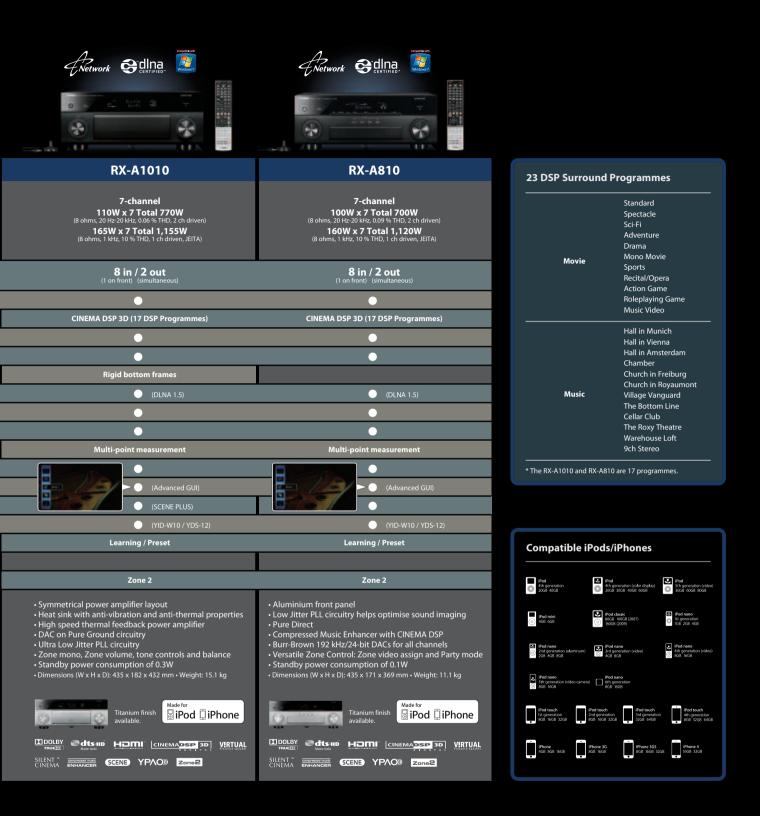
RX-A2010

AVENTAGE		
	RX-A3010	RX-A2010
Power Amplifier	9-channel 150W x 9 Total 1,350W (8 ohms, 20 Hz-20 KHz, 006 % THD, 2 ch driven) 230W x 9 Total 2,070W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	9-channel 140W x 9 Total 1,260W (8 ohms, 20 Hz-20 KHz, 00% 6THD, 2 ch driven) 220W x 9 Total 1,980W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)
HDMI (3D passthrough / Audio Return Channel)	8 in / 2 out (1 on front) (simultaneous)	8 in / 2 out (1 on front) (simultaneous)
HDMI CEC	•	•
CINEMA DSP with Virtual Presence Speaker	CINEMA DSP HD ³ (23 DSP Programmes)	CINEMA DSP 3D (23 DSP Programmes)
HD Audio format decoding	•	•
Anti Resonance Technology (A.R.T.) Wedge	•	•
Anti Resonance Construction	Double bottom / H-shaped cross member frame / Rigid bottom frames	H-shaped cross member frame / Rigid bottom frames
Network Port (LAN)	(DLNA 1.5)	(DLNA 1.5)
iPhone App / Android Application	•	•
Internet Radio (vTuner)	•	•
YPAO sound optimisation	Speaker angle / Multi-point measurement with R.S.C.	Multi-point measurement with R.S.C.
USB Digital Connection for iPod/iPhone		
On-screen display	(Advanced GUI)	Advanced GUI)
SCENE	(SCENE PLUS)	(SCENE PLUS)
Dock support	(YID-W10 / YDS-12)	(YID-W10 / YDS-12)
Remote unit	Macro / Learning / Preset with LED back light + Simple remote	Macro / Learning / Preset + Simple remote
HQV (VHD1900)	🔵 (Auto / Manual)	(Auto)
Zone control	Zone 4 with Zone GUI	Zone 3 with Zone GUI
Step-up Features and General Information	 CINEMA DSP HD³ for ultimate natural sound field 11.2-channel expandability High grade Burr-Brown DACs (DSD1796 2ch DAC x 4 + DSD1791) Gold-plated speaker terminals Extra-large block capacitors Standby power consumption of 0.3W Dimensions (W x H x D): 435 x 192 x 467 mm Weight: 18.2 kg Titanium finish available. CINEMA COMPARENT CONSUMPTION CINEMA COMPARENT CONSUMPTION VIETUAL SILENT: CONSUMPTION CINEMA COMPARENT VIETUAL 	 High current drive power transformer Video adjustment functionality: auto noise reduction, auto resolution enhancement Versatile Zone Control: Zone GUI, Zone video assign and Party mode Standby power consumption of 0.3W Dimensions (W x H x D): 435 x 192 x 467 mm • Weight: 17.1 kg

Optional Accessories for Added Convenience

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





Blu-ray Disc[™] Player



RX-Vx71 Series The Result of 25 Years of CINEMA DSP Evolution.

It has been 25 years since Yamaha first introduced its extraordinary CINEMA DSP technology, opening thrilling new dimensions of audio entertainment to people around the world. Now the RX-Vx71 Series of AV Receivers use the latest version to provide even more lifelike musical performances and dramatically realistic cinema sound. With 3D and HD Audio compatibility, as well as an advanced new interface, these receivers are ready to enchant a new generation of home cinema enthusiasts.



YPAO Automatically Sets the Best Sound for Any Room

All Yamaha models offer YPAO, which analyses room acoustics and adjusts audio parameters for optimum sound in just a few minutes. This technology is so accurate,

it's like having a professional installer calibrate your system. The RX-V771 offers more advanced YPAO multi-point functionality.

ΥΡΛΟ



AV Controller App for Easy, Convenient Operation

The AVENTAGE AV Receivers, RX-V771 and RX-V671 let you use the Yamaha AV Controller for an iPhone app or an Android application to control power on/off and volume, select input and DSP modes and operate other functions from an iPhone, iPad or Android devices.



USB Digital Connection for iPod and iPhone on the Front Panel

A USB port on the front panel provides convenient connection for your iPod/iPhone, which also charges when connected. Because the digital signal from the iPod/iPhone is transmitted directly to the AV Receiver, noise interference is minimised and sound quality is much better.

*The RX-V371 has a mini-jack instead of a USB input.



Enjoy iPhone/iPod Music with Greater Quality and Convenience

The YID-W10 Wireless Dock System allows convenient control and enjoyment of music from an iPhone/iPod (including the iPod Classic) via a wireless link. Sound quality is excellent

because it transmits uncompressed data with no signal loss, unlike systems that send compressed data. Transmission is done at extremely high speed, so sound and video are always in correct sync.



HD Audio with CINEMA DSP 3D and Virtual Presence Speaker

HD Audio format decoding lets you hear all HD Audio sources at their full potential. Yamaha's unrivalled CINEMA DSP 3D surround sound programmes create wide, high and dense sound fields. You can even enjoy surround sound without presence speakers with the Virtual Presence Speaker mode.

*RX-V371 offers CINEMA DSP.

(B) YAMAHA

6.1



Eco-Friendly Design with Selectable Auto Power Down

Disit



CINEMADSP 3D

Yamaha makes its receivers eco friendly with a low standby power consumption of 0.1W (1.2W in HDMI Standby Through mode). In addition, Auto Power Down can be set to turn off the power after 4, 8 or 12 hours.

* RX-V371 power consumption is 0.5W, RX-V671 and RX-V771 power consumption is 2W in HDMI Standby Through mode.

HDMI CEC Compatibility and SCENE Make Operation Even Easier

HDMI CEC and SCENE make it possible to control other components such as TVs and Blu-ray Disc[™] players that have CEC functionality. For example, you can power on the receiver, TV and Blu-ray Disc[™] player by pressing one SCENE button. You can also operate basic Blu-ray Disc[™] player functions like skip and stop with the AV Receiver's remote control.

*The RX-V371's HDMI CEC is not compatible with SCENE and the remote control.







	RX-V771	RX-V671
Power Amplifier	7-channel 95W x 7 Total 665W (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven) 160W x 7 Total 1, 120W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	7-channel 90W x 7 Total 630W (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven) 150W x 7 Total 1,050W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)
НДМІ	6 in / 2 out (1 on front) (simultaneous)	6 in / 1 out (1 on front)
HDMI 3D passthrough / HDMI Audio Return Channel	•	•
HDMI CEC	•	•
CINEMA DSP	(3D, 17 DSP Programmes)	(3D, 17 DSP Programmes)
Virtual Presence Speaker	•	•
HD Audio format decoding	٠	•
Network Port (LAN)	(DLNA 1.5)	(DLNA 1.5)
iPhone App / Android Application	•	•
Internet Radio (vTuner) / Streaming	•	•
YPAO sound optimisation	 (Multi-point measurement) 	•
USB Digital Connection for iPod/iPhone		
On-screen display	Advanced GUI)	(Advanced GUI)
SCENE		
Dock support	(YID-W10 / YDS-12)	(YID-W10 / YDS-12)
Remote unit	(Preset)	(Preset)
HDMI upscaling (1080p)	•	•
Zone control	(Zone 2)	(Zone 2)
Step-up Features and General Information	 Individual clocks for both 44.1 kHz (CD) and 48/96 kHz (FLAC, etc.) Low jitter PLL circuitry helps optimise sound imaging Pure Direct for highest resolution sound Compressed Music Enhancer with CINEMA DSP Versatile Zone Control: Zone 2 HDMI output and Party mode Standby power consumption of 0.1W Bransions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D): A35 x 171 x 368 mm Brensions (W H x D)	 Individual clocks for both 44.1 kHz (CD) and 48/96 kHz (FLAC, etc.) Low jitter PLL circuitry helps optimise sound imaging Pure Direct for highest resolution sound Ompressed Music Enhancer with CINEMA DSP Versatile Zone Control: Main Zone/Zone 2 audio Standby power consumption of 0.1W Dimensions (W x H x D): 435 x 161 x 363 mm Weight: 10.5 kg Meter of individual control individual

Optional Accessories for Added Convenience

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



RX-V571	RX-V471	RX-V371	17 DSP Surround Programmes
7-channel 105W x 7 Total 735W (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 135W x 7 Total 945W (6 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	5-channel 105W x 5 Total 525W (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 135W x 5 Total 675W (6 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	5-channel 100W x 5 Total 500W (6 ohms, 1 kHz, 0.9% THD, 1 ch driven) 135W x 5 Total 675W (6 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	Standard Spectacle Sci-Fi Adventure Drama Mono Movie Sports Action Game
6 in / 1 out (1 on front)	4 in / 1 out	4 in / 1 out	Roleplaying Game Music Video
•	•	•	Hall in Munich Hall in Vienna
•	•	•	Chamber Music Cellar Club
(3D, 17 DSP Programmes)	(3D, 17 DSP Programmes)	(17 DSP Programmes)	The Roxy Theatre The Bottom Line
•	•		7ch Stereo*
•	•	•	* RX-V371 and RX-V471 are 5ch Stereo.
•	•	٠	Compatible iPods/iPhones
			iPod 4th generation 20GB 40GB iPod 4th generation (color display) 20GB 30GB 40GB iPod
(GUI)	(GUI)		
		•	IPod IPod mini Sth generation (video) ○ 30G8 60G8 80G8 ○
(YID-W10 / YDS-12)		(YDS-12)	iPod classic 80GB 160GB (2007) IF generation
(Preset)	(Preset)	(Preset)	60GB 160GB (2007) 160GB (2009) 1GB 2GB 4GB
•			Pod nano Zod generation (sluminum) Zod 4/G8 8/G8 Pod nano Sod generation (video) 4/G8 8/G8
 Low jitter PLL circuitry helps optimise sound imaging Direct Mode for high quality sound reproduction Compressed Music Enhancer with CINEMA DSP Burr-Brown 192 kHz/24-bit DACs for all channels Standby power consumption of 0.1W Dimensions (W x H x D): 435 x 151 x 363 mm Weight: 8.3 kg 	 Low jitter PLL circuitry helps optimise sound imaging Direct Mode for high quality sound reproduction Compressed Music Enhancer with CINEMA DSP Burr-Brown 192 kHz/24-bit DACs for all channels Standby power consumption of 0.1W Dimensions (W x H x D): 435 x 151 x 363 mm Weight: 8.2 kg 	 Compressed Music Enhancer Burr-Brown 192 kHz/24-bit DACs for all channels Front panel mini jack input Dimensions (W x H x D): 435 x 151 x 315 mm Weight: 7.5 kg 	Ped nano Ped nano Image: Second Se
Itanium finish available. Itanium finish availa	Titanium finish available: CIDEDLEY CIDEMA CENTRA CIDEMA CIDA CIDEMA CIDA CIDEMA CIDA CIDEMA CIDA CIDEMA CIDA CIDEMA CIDA CIDEMA CIDA	Tranium finish available.	3208 9408

Blu-ray Disc[™] Player



RX-A3010

Output Power 150W x 9 Total 1,350W (8 ohms, 20 Hz-20 kHz, 0.06 % THD, 2 ch driven) 230W x 9 Total 2,070W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)

· · · · · ·	
00000000	
	0 0 0 0 0 0 0 0 0 0 0
AA DE O	

Inputs HDMI*1 Network USB*1 Radio Antenna (FM/AM) 1/1Dock Terminal for Optional Dock Accessories 1 Optical Digital (Assignable except Video Aux) 4 Coaxial Digital (Assignable) Analogue AV*1 / Audio (with Phono) 5/5 Component Video (Assignable) 4 Composite*1 / S-Video* 5/5 Multi-Channel External Decoder 8ch *1 Including front panel terminals * A residual part entruities * 2 Assignable to Zone out or AV out. * 3 Assignable to monitor out or Zone (2/3/4 assignable) out. * 4 Banana-plug compatible speaker terminals are available in

- some areas. *5 Extra Speaker 1: Zone 2/3/Front Presence, Bi-Amp
- *> Extra Speaker 1: Zone 2/3/Rear Presence, 6-Artip Extra Speaker 2: Zone 2/3/Rear Presence.
 *6 Assignable to Zone 2 Output or Front Presence Pre Out, Assignable to Zone 3 Output or Rear Presence Pre Out.
- *7 SCENE-IR support. *8 Yamaha subwoofer system control capable

Outputs	All world All
HDMI	2 (simultaneous)
Optical Digital*2	11-5
Analogue A/V / Audio	1
Pre Out	11.2ch
Component Video Monitor*3	1
Composite / S-Video Monitor*3	1/1
AV Out (Composite / S-Video)	1/1
Speaker (without subwoofer)*4	9ch
Extra Speaker*5	4ch
Subwoofer 2 (ste	ereo, front/rear, Mono x 2
Headphone Jack	1
Others	St 14
Zone 2 Out / F. Pres Pre Out with Volume and Tor	ne Controls 1
Zone 3 Out / R. Pres Pre Out with Volume and Tor	ne Controls*6 1
Zone 4 Digital Optical Output	1
Remote In/Out*7	2/2
+12V / Total 100 mA Trigger Out*8	2
RS-232C	1
Terminal for Detachable Power Cable	96 H 1911
Dimensions / Weight W435 x H192 >	0467 mm / 18.2 kg

RX-A2010

Output Power 140W x 9 Total 1,260W (8 ohms, 20 Hz-20 kHz, 0.06 % THD, 2 ch driven) 220W x 9 Total 1,980W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)



Inputs	
HDMI*1	8
Network	1
USB*1	1
Radio Antenna (FM/AM)	1/1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Assignable except Video Aux)*1	4
Coaxial Digital (Assignable)	3
Analogue AV*1 / Audio (with Phono)	5/5
Component Video (Assignable)	4
Composite*1 / S-Video*1	5/5
Multi-Channel External Decoder	8ch

Inputs

*3 Assignable to monitor out or Zone (2/3 assignable) out. *4 Banana-plug compati some areas.
 *5 Extra Speaker 1: Zone Extra Speaker 2: Zone

- *6 SCENE-IR support. *7 Yamaha subwoofe

tible speaker terminals are available in	
e 2/3/Front Presence, Bi-Amp e 2/3/Rear Presence.	
system control capable.	
Y	

1

4

5/5

5/5

8ch

1/1

Outputs	III and the second
HDMI	2 (simultaneous)
Optical Digital*2	1
Analogue A/V / Audio	1
Pre Out	7.2ch
Component Video Monitor*3	1 1
Composite / S-Video Monitor*3	1/1
AV Out (Composite / S-Video)	1/1
Speaker (without subwoofer)*4	9ch
Extra Speaker*5	4ch
Subwoofer	2 (stereo, front/rea
Headphone Jack	1
Others	1000
Zone 2 Out with Volume and Tone Controls	1
Zone 3 Out with Volume and Tone Controls	1
Remote In/Out*6	2/2
+12V / Total 100 mA Trigger Out*7	2
RS-232C	1
Terminal for Detachable Power Cable	1
Dimensions / Weight W435 x H192 x D4	67 mm / 17.1 kg

RX-A1010

Output Power 110W x 7 Total 770W (8 ohms, 20 Hz-20 kHz, 0.06 % THD, 2 ch driven) 165W x 7 Total 1,155W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)



RX-A810

Output Power 100W x 7 Total 700W (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven) 160W x 7 Total 1,120W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)



HDMI* Network USB* Radio Antenna (FM/AM) Dock Terminal for Optional Dock Accessories Optical Digital (Assignable except Video Aux)* Coaxial Digital (Assignable) Analogue AV*1 / Audio (with Phono) Component Video (Assignable) Composite*1 / S-Video* Multi-Channel External Decoder

*1 Including front panel terminals.
*2 Assignable to monitor out or Zone 2 out.
*3 Banana-plug compatible speaker terminals are available in

some areas. *4 Extra Speaker : Zone 2/Front Presence, Bi-Amp.

- *5 SCENE-IR support. *6 Yamaha subwoofer system control support



Coaxiai Digitai	2
Analogue Audio*1 (with Phono)	6
Component Video (Audio Input Assignable)	2
Composite Video*1	5

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

~ (sinnancous)
1
1
7.2ch
1
1/1
1/1
7ch
2ch
2 x mono
1
1
1/1
2
1
1
32 mm / 15.1 ko

Outputs

Outputs

HDMI	2 (simultaneous)
Analogue Audio	1
Analogue AV	1
Pre Out	7.2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	383/1
Speaker (without subwoofer)*3/*4/*5	7ch / 9 ter
Subwoofer	2 x mono
Headphone Jack	1
Others	Line
Zone 2 Audio Out	1
Remote In/Out	1/1
+12V/0.1A Trigger Out	1
RS-232C	1
Terminal for Detachable Power Cable	1
Dimensions / Weight W435 x H171 x D	0369 mm / 11.1 kg

14

RX-V771

Output Power 95W x 7 Total 665W (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven) 160W x 7 Total 1,120W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)



in parts	
HDMI*1 (Audio Input Assignable*2)	6
Network	1
USB*1	1
Radio Antenna (FM/AM)	1/1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1 (with Phono)	6
Component Video (Audio Input Assignable)	2
Composite Video*1	5

Inputs

*3 Assignable for surround back L/R to bi-amp (front L/R). *4 Extra speaker terminals are assignable to Zone 2 or Presence.

Analogue Audio	1
Analogue AV	1
Pre Out	7.2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*3/*4	7ch / 9 ter
Subwoofer	2 x mono
Headphone Jack	1
Others	
Zone 2 Audio Out	1
Remote In/Out	1/1
+12V/0.1A Trigger Out	1

2 (simultaneous)

Dimensions / Weight W435 x H171 x D368 mm / 11.2 kg

RX-V671

Output Power 90W x 7 Total 630W (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven) 150W x 7 Total 1,050W (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)

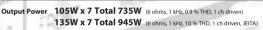


inputs		Outputs
HDMI*1 (Audio Input Assignable*2)	6	HDMI
Network	1	Analogue
USB*1	1	Analogue
Radio Antenna (FM/AM)	1/1	Compone
Dock Terminal for Optional Dock Accessories	1	Composit
Optical Digital	2	Composit
Coaxial Digital	2	Speaker (
Analogue Audio ^{*1} (with Phono)	6	Subwoofe
Component Video (Audio Input Assignable)	2	Headphor
Composite Video ^{*1}	5	Others
with the advection of the second seco		7000 2 Au

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

Outputs	
HDMI	1
Analogue Audio	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*3/*4	7ch / 9 ter
Subwoofer	1
Headphone Jack	1
Others	
Zone 2 Audio Out	1
Remote In/Out	1/1
+12V/0.1A Trigger Out	1
Dimensions / Weight W435 x H161 x	D363 mm / 10.5 k

RX-V571





Inputs	
HDMI* (Audio Input Assignable)	6
USB*	1
Radio Antenna (FM/AM)	1/1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5

*1 Including front panel terminals. *2 Assignable for surround back L/R to bi-amp (front L/R).

Outputs

HDMI

Outputs	
HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*2	7ch
Subwoofer	1
Headphone Jack	1
Dimensions / Weight W435 x H151 x	D363 mm / 8.3 kg

RX-V471





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

* Including front panel terminals.

Outputs HDMI Analogue Audio

Dimensions / Weight	W435 x H151 x D	0363 mm / 8.2 kg
Headphone Jack	60.000	1
Subwoofer		1
Speaker (without subwo	ofer)	5ch
Composite AV		1
Composite Monitor		1
Component Video Monit	or	1
rinalogae riaalo		-

RX-V371



Inputs
HDMI (

HDMI (Audio Input Assignable)	4
Radio Antenna (FM/AM)	1/1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*	4
Component Video (Audio Input Assignable)	2
Composite Video*	4
Audio Mini Jack*	1

* Including front panel terminals.

Outputs	
HDMI	1
Analogue Audio	2
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)	5ch
Subwoofer	1
Headphone Jack	1
Dimensions / Weight W435 x H	151 x D315 mm / 7.5 kg



Bringing extreme reality closer.

The intensity of emotion you feel at a live performance is a special experience. Now you can enjoy it at home in sensational surround sound, and amazingly, Yamaha makes this possible in a series of advanced soundbars.

All Sounds, All-in-One

YAS-101 Front Surround System

• Total 120W (30W x 2 + 60W) power

- Audio delay control (Lip-Sync)
- UniVolume keeps programmes and commercials at the same volume level
- · Saran net grille enhances sound definition and vocal clarity
- Jack for an Extra Subwoofer
- Built-in IR Flasher for TV remote control signal transmission
- Wall mountable

All-in-One Beautiful Soundbar

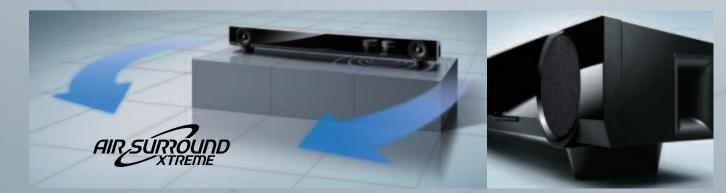
Dual front speakers, dual-driver subwoofer and a bass reflex port produce powerfully dynamic 7.1-channel sound. The crystal black finish makes this a stunningly beautiful unit.

7.1-Channel Virtual Surround with Clear Vocals and Rich Sound

This exclusive Yamaha system outputs 7.1channel sound with high quality, excellent imaging and rich presence, for an extremely realistic sound field with clear dialogue in the front and dynamic sound from back and sides.

TV Remote Control Learning Function

The YAS-101 can "learn" the TV remote control operation, so you can use the TV remote control to turn the YAS-101 on and off and to adjust its volume.



Slim, Low-Profile, One-Body Design Allows Positioning in Front of a TV

With a height of only 10.7 cm, the YAS-101 can be easily positioned in front of a TV so it straddles the TV stand. With the stand removed, the height can be adjusted. Because both speakers and subwoofers are built in, it fits more easily into available space than separate components.



Can Also Be Hung on a Wall

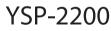
If the TV is hanging on a wall, you can remove the stand and hang the YAS-101 on the wall as well.



Clear Voice Makes Dialogue and Narrations Easy to Hear

Clear Voice raises the level of dialogue and narrations while maintaining overall sound quality. Movies and TV shows, sports commentary and news broadcasts are more clearly audible.





Digital Sound Projector





compressed music ENHANCER

UniVolume Inte\liBeam







- 3 BeamPlus2 + Stereo, 5 Beam, Stereo + 3 Beam, 3 Beam, Stereo and My Surround
- 11 CINEMA DSP programmes: 3 Movie, 3 Music and 5 Entertainment 1080p-compatible HDMI (3D and Audio Return Channel, 3 in/1 out) with
- Deep Colour, x.v.Colour, Auto Lip-Sync and CEC functionality
- IntelliBeam Automated System Calibration
- UniVolume keeps programmes and commercials at the same volume level





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



Slim and Height Adjustable

CINEMADSP

The YSP-2200 is only 79mm high, so you can place it in front of most flat screen TVs without blocking the picture. The height-adjustable feet let you achieve optimum positioning.





5Beam +2 7.1ch

Includes 40 beam drivers and two woofers with digital amplifiers



YSP-5100

Digital Sound Projector

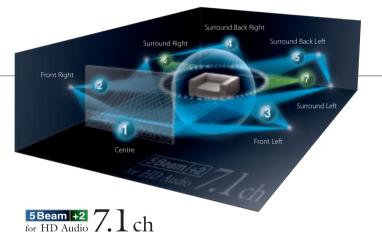




compressed music

40 x Beam Drivers + 2 x woofers + 2 x tweeters (Width 1.200 mm)





Full Enjoyment of 7.1-Channel HD Audio

A wide variety of surround sound modes can be selected.

The Digital Sound Projectors achieve true surround sound by directing sound

beams off the walls to reach the listening position from various angles. Everything necessary for projecting the sound is built in, so there is no need for other amps, speakers, cables, etc., making your home theatre system compact and economical.

Slim, but a Rich Surround Sound Field







Networkable Blu-ray 3D[™] Home Theatre





Match the BRX-610 with your choice of speakers.





MCR-750 Micro Component System



- AIR SURROUND XTREME provides powerful 7.1-channel
- surround sound
- Subwoofer can be connected for 2.1-channel extension
 Front panel USB digital connection for iPod, iPhone and iPad
- 1080p-compatible HDMI with ARC and CEC
- YouTube Leanback compatibility
- * For more information, see page 44.







Great Sound, Convenient Placement



Optional Accessories for YSP-5100 / YSP-4100 (The YTS-F500 and YTS-T500 are also compatible with the YHT-S401)



YIT-W10

liPod 🗍 iPhone

Wireless Transmitter for iPod

• Transmitter Dimensions (W x H x D): 45.4 x 21.6 x 81 mm • Weight: 29 g • Charging Cradle Dimensions (W x H x D): 56 x 20.5 x 74 mm • Weight: 29.5 g

ArrWired



YTS-F500 Integrated TV/Soundbar Floor Stand • Dimensions (W x H x D); Weight: 680 x 1,166 x 564 mm; 25 kg • Supports up to 60" (VESA standard), 50 kg TVs



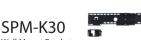
YTS-T500 Integrated TV/Soundbar Pedestal Dimensions (W x H x D); Weight: 650 x 867 x 398 mm; 17 kg
Supports up to 52" (VESA standard), 45 kg TVs



ArrWired

SWK-W10 Wireless Subwoofer Kit • Dimensions (W x H x D): 210 x 53.5 x 120.5 mm • Weight: 0.8 kg





Wall Mount Bracket

• Dimensions (W x H x D); Weight: 630~730 x 112 x 19~23 mm* ; 1.6 kg * Dimensions can be adjusted to fit your YSP.

for YSP-2200

Made for





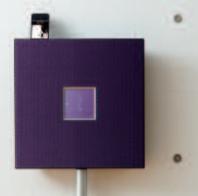
YDS-12 Universal Dock for iPod/iPhone BiPod DiPhone



What colour is your music?

Various styles, numerous designs, a whole palette of colours. Chose the one you like best, the one that says, "This is me!" Enjoying music has never been so free and so fun.

Music in Living Colour



Music eases your day.

Restio

Rest after your day with a new style audio. It's Entertaining. Energising. Relaxing in the evening, invigorating in the morning. With sophisticated styling and superb sound, its an endlessly enchanting companion.

Beautiful Sound from a Uniquely Stylish Audio System.





Design and Sound to Rouse Your Spirit





Upright multimedia sound system. DIGITAL DOCKING iPod digital connection capability @ WAMAHA TSX-140 20:35 Desktop Audio System Thin, upright design for easy placement Digital connection for iPod/iPhone iPod/iPhone iTunes sync and charging Intuitive "Touch Smart" control Digital enhancement: Music Enhancer and Extended Stereo • 15W x 2 power, 3-band parametric equalizer CD player and 5-station preset FM tuner USB port on top panel FM (5) Station mini jack "Touch Smart" Control iPod/iPhone iTunes Sync and Charging The three "Touch Smart" knobs make operation quick and easy. Just give them Sync and charge your iPod/iPhone in the Brick Black a twist to select the source, adjust the volume and choose a preset station. In EQ mode, they shift to Low, Mid and High range controls so you can achieve TSX-140. Connect the TSX-140 to your computer via a USB cable. exactly the sound you want. The display switches to EQ mode as well.

Enjoy music from all your favourite sources.



×



Connect USB players/devices via port on top

- panel to play MP3 and WMA tracks. CD player and 30-station preset FM tuner
- Convenient flat top panel made of real wood

15W x 2 power output
Handy card-type remote unit



White

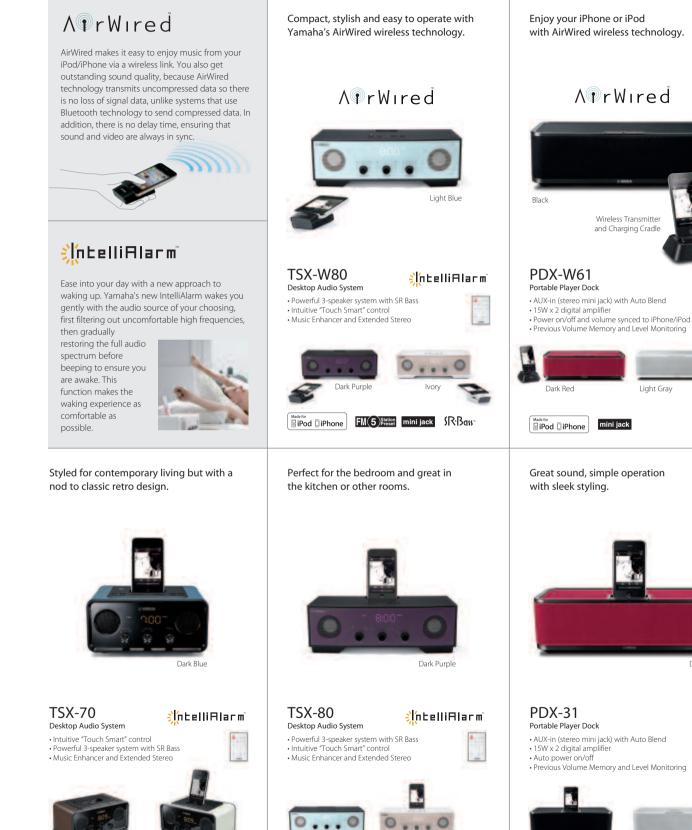


Enjoy richer, more powerful music from your iPod.





Gray



Light Blue

iPod [iPhone

lvory

FM (5) Station mini jack SR Bass

Dark Red

Light Gray

Black

iPod iPhone mini jack

iPod [iPhone

Brown

FM (5) Station mini jack SR Bass

Premium quality headphones that deliver superb sound.



HPH-200 Headphones Open-air design for natural sound

 Large Φ40mm driver produces powerful bass sound Earpiece swivel and headband length adjustment
 Soft velour-like earpad Ensures superb comfort • Weight: 180 g (with cable)



Ultra clear and detailed sound with a perfect fit.



EPH-50 Inner Ear Headphones

 \cdot Large Φ 13.6mm driver unit

- High quality materials and luxurious design
 Smart Cable Holder
- Weight: 5 g (without cable); 11 g (with cable)



High performance headphones that fit snugly in your ear.



EPH-30 Inner Ear Headphones

 ${\boldsymbol{\cdot}}$ Clear soundstage with rich bass reproduction

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



Top quality Inner Ear Headphones let you directly experience music.



EPH-100 Inner Ear Headphones • Super-Compact **Φ**6mm driver Earpiece with two-stage flange
 Precision-shaped aluminium body Smart Cable Holder • Weight: 13.5 g (with cable)





Inner Ear Headphones

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



HiFi Components and Speakers

Beautiful sound from beginning to end.

With over 120 years of experience in producing musical instruments, Yamaha is both knowledgeable and passionate about the creation of beautiful sound. This same obsession with conveying sound purity carries over to the development of our HiFi components, which is why you will savour the emotion in every note, from the first to the last.



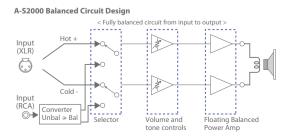


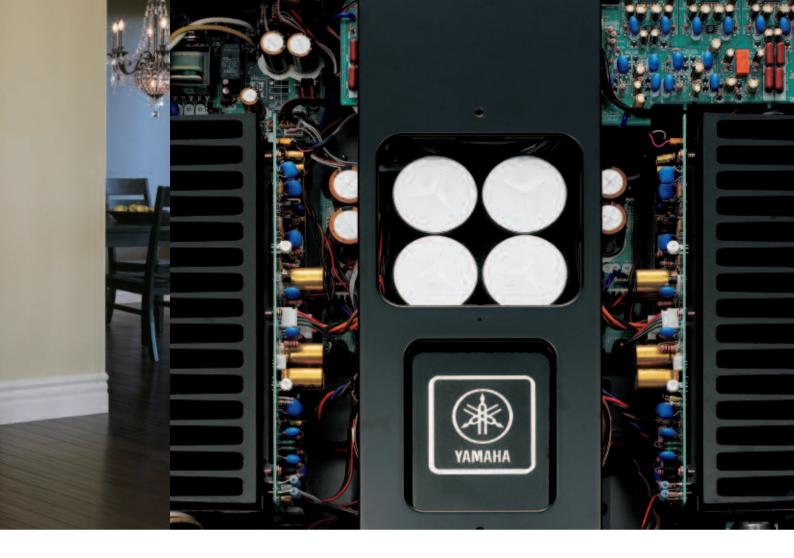
Yamaha HiFi – Because We Know You Love Your Music

Advanced Technology in the Service of Music Yamaha HiFi components are the result of combining the company's two greatest strengths: advanced technological expertise and a deep knowledge of music. These amplifiers, and CD players incorporate many technological innovations developed from the perspective of achieving natural music reproduction, such as Full-Stage Balanced Signal Transmission. Their performance lives up to the Yamaha tradition of superior music quality.

Advanced Technology in the Service of Music

Yamaha HiFi Components are the result of combining the company's two greatest strengths: advanced technological expertise and a deep knowledge of music. These amplifiers, CD players and network players incorporate many technological innovations developed from the perspective of achieving natural music reproduction, such as Full-Stage Balanced Signal Transmission and Superior Quietness Loading Mechanism. Their performance lives up to the Yamaha tradition of superior music quality.





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 its degree of precision has a surprisingly large effect on the reproduction of the digital signals and the final sound. Yamaha CD Players feature 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.



Speakers are Musical Instruments

At Yamaha, we build speakers with the same basic philosophy as we use for our musical instruments, and in fact, the wooden cabinet of a speaker performs the same function as the body of a violin or guitar. With a long history of producing fine pianos and other instruments, we are able to use much of the same craftsmanship in the creation of our speakers. We've also developed a number of innovative technologies to improve the performance of our subwoofers.













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



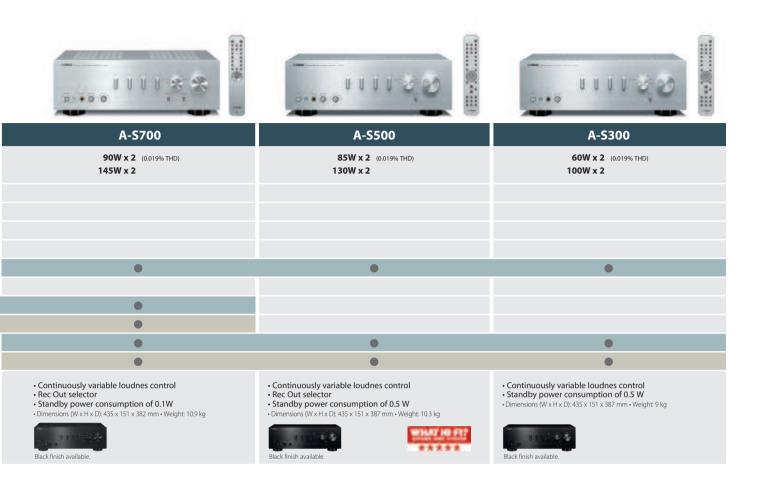


Receiver	R-5700	R-S500
Power Amplifier (Min. RMS Power, 8 ohms, 20 Hz-20 kHz) (Maximum Power, 8 ohms, 1 kHz, 10% THD)	100W x 2 (0.019% THD) 145W x 2	75W x 2 (0.04% THD) 115W x 2
Pure Direct for short and direct signal path	•	•
Dual aluminium-extruded heat sinks	•	
Continuous variable loudness control	•	•
Rec Out selector	•	•
Pre-main coupler	•	
Subwoofer out	•	•
Speaker A, B or A+B selection	•	•
40-station FM/AM preset tuning	•	•
Dock support (iPod/iPhone compatibility)	•	•
Gold-plated speaker terminals	•	
Terminal for detachable AC cable	•	
	 Preset remote unit Standby power consumption of 0.5 W Dimensions (W x H x D): 435 x 151 x 387 mm • Weight: 11.2 kg 	 Preset remote unit Standby power consumption of 0.5 W Dimensions (W x H x D): 435 x 151 x 387 mm • Weight: 10.2 kg

General







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

All you have to do is set the unit in the cradle.

Yamaha Docks make it easy to enjoy your favourite music from your iPod or iPhone.



R-S300
50W x 2 (0.04% THD) 85W x 2
•
•
•
•
•
•

Slim-design remote unit

Standby power consumption of 0.5 W
 Dimensions (W x H x D): 435 x 151 x 387 mm • Weight: 8.8 kg







Compact Disc Player / Compact Disc Changer	CD-52000	CD-S1000
Super Audio CD Playback	•	•
Full-stage balanced signal transmission	•	
192kHz/24-bit D/A Converter	•	•
Exclusive Yamaha loading mechanism	(Aluminium diecast CD tray)	 (Aluminium diecast CD tray)
High precision CD drive	•	•
Pure Direct	•	•
XLR balanced output terminals	•	
Gold-plated output terminals	•	•
Specially designed metal feet	•	•
USB port on front panel		
iPod compatibility		
Terminal for detachable power cable	•	•
	• Dimensions (W x H x D): 435 x 137 x 440 mm • Weight: 15 kg	• Dimensions (W x H x D): 435 x 137 x 440 mm • Weight: 15 kg

General

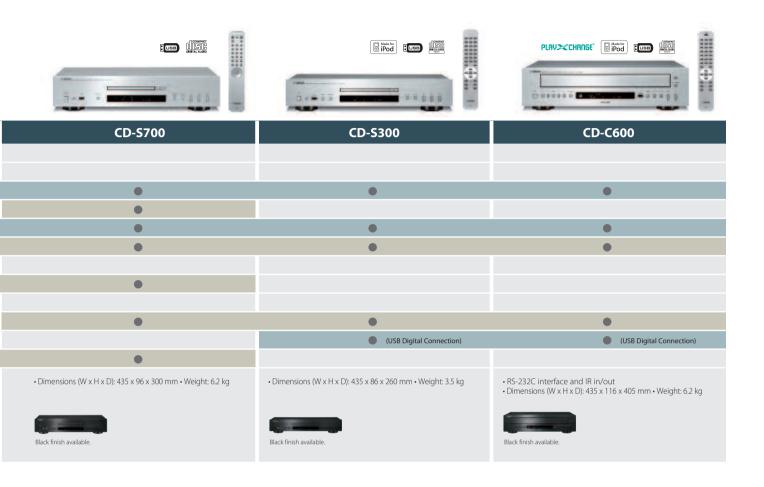






Tuner	T-S1000	T-S500
Superior construction with heavy chassis	•	
Top quality parts used in all circuitry	•	•
40-station AM/FM preset	•	•
Auto FM station memory	•	•
Multi-status station memory	•	•
2-line, 16-character display	•	•
Gold-plated output terminals	•	
Terminal for detachable power cable	•	
General	Dimensions (W x H x D): 435 x 94 x 450 mm • Weight: 5.8 kg	• Dimensions (W x H x D): 435 x 87 x 306 mm • Weight: 3.2 kg

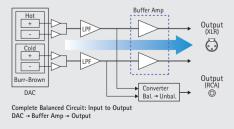
Silver finish (Birch or Piano finish on the sides) and Black finish (Dark Brown finish on the sides) available.



Full-Stage Balanced Signal Transmission Achieves the Ultimate in CD Reproduction

The DAC uses a differential motion mode to achieve balanced transmission of all stages after it. Music fans can realise the audiophile's dream of fully balanced signal transmission from DAC output to just before the speaker jack by pairing Yamaha CD players and amps.

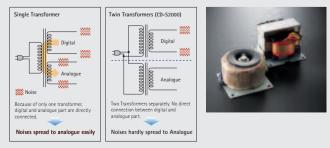
Balanced Circuit (CD-S2000)

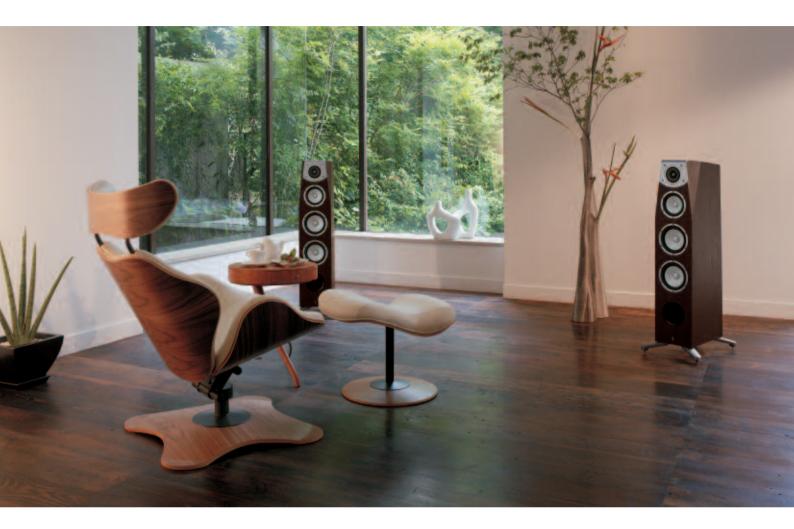


Independent Power Supplies with Analogue and Digital Completely Separated

The independent power supplies use separate transformers to isolate the analogue from the digital circuitry to prevent any type of interference. A toroidal transformer minimises magnetic flux leakage for a more stable power supply and specialised windings improve channel separation.

Twin Power Transformers (CD-S2000)







NS-F700 3-Way Bass-Reflex Floorstanding Speakers

NS-B700 2-Way Acoustic Suspension Speakers

NS-B750 2-Way Bass-Reflex Bookshelf Speakers

NS-C700 2-Way Acoustic Suspension Centre Speaker

NS-SW700 VS V CONDUCTOR



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

Soavo Series





Soavo-900SW

Soavo-1 3-Way Bass-Reflex Floorstanding Speakers Soavo-2 2-Way Bass-Reflex Bookshelf Speakers

Soavo-900C Soavo-3 3-Way Bass-Reflex Floorstanding Speakers

Soavo-900M 2-Way Bass-Reflex Speakers







The Soavo-1, Soavo-2, Soavo-3, Soavo-900M, Soavo-900C and Soavo-900SW are offered with dark brown birch, brown birch, natural birch, or black birch finish available. • Soavo colours vary depending on area.

SPS-900

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





NS-500 Series

Enjoy Your Home Theatre to Its Full Potential





NS-F500 3-Way Bass-Reflex Floorstanding Speakers

NS-B500 2-Way Acoustic Suspension Bookshelf Speakers

NS-C500 2-Way Acoustic Suspension Centre Speaker

NS-SW500 Advanced YST II Subwoofer



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





NS-B500

NS-F500

NS-SW500



NS-777 3-Way Bass-Reflex Floorstanding Speakers

NS-555 3-Way Bass-Reflex Floorstanding Speakers

NS-333 2-Way Bass-Reflex Speakers

NS-C444 2-Way Acoustic Suspension Centre Speaker

NS-150 Series

Accurate Reproduction of **High Definition Sound**



NS-P150 (Black)

NS-P150 Centre and 2 Surround Speaker Package NS-C150 (Centre) NS-B150 (Surround)

2-Way Bass-Reflex Floorstanding Speakers

NS-F150 (Black)

NS-F150



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



Presence in Any Room



NS-P150 (Black)

NS-P150 Centre and 2 Surround Speaker Package NS-C150 (Centre) NS-B150 (Surround)



NS-F140 2-Way Bass-Reflex Floorstanding Speakers

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

HT Series

An Excellent Choice for Any Home Theatre



NS-P60 Centre and Surround Channel Speaker Package



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



Slim Shape Is Elegant and Convenient



NS-PA120 5-Channel Speaker Package NS-F120 (Front) NS-C120 (Centre) NS-B120 (Surround)

Package Speakers



NS-P40 5.1-Channel Speaker Package



NS-P20 5.1-Channel Speaker Package



SPS-90 Optional Floorstanding Speaker Stands for NS-P40 and NS-P20 • Dimensions (W x H x D): 230 x 910—1,200 (height adjustment) x 230 mm • Weight: 2.2 kg/unit



NS-PA150 5.1-Channel Speaker Package NS-C150 (Centre) NS-B150 (Front/Surround)

Subwoofers



YST-SW515 Advanced YST II and QD·Bass **OD-Bass Subwoofer** Black and Cherry

finish available.



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

Piano Finish

QD·Bass



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

QD·Bass

Piano Finish



YST-RSW300 Advanced YST II and Front Firing Subwoofer Black and Cherry finish available.



YST-SW216 Advanced YST II and Front Firing Subwoofer



YST-SW012 Advanced YST II and Front Firing Subwoofer Walnut, cherry and silver finish available.



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

Piano Finish



YST-SW030 Advanced YST and QD·Bass QD-Bass Subwoofer Black, Cherry and Silver finish available.







NS-SW210 Advanced YST II Subwoofer

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



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

> Black and Silver finish available.



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

Black and Silver finish available.



Enjoy a Wide Variety of Sources with PianoCraft Reliable Sound Quality



Superb PianoCraft Quality — for All Your Music



MCR-550 Micro Component System

[CRX-550 CD Receiver]

- · CD Receiver uses finest quality parts, including custom-made block capacitors, high-precision Burr-Brown DAC, large speaker terminals
- iPod digital connection for superior audio performance
 Music Enhancer and bit data expansion
- 32W x 2 low-distortion power
- USB port on top panel
- Subwoofer out





[NS-BP200 Speakers]

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

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



Sound, Design, the Latest Features... It's All Here



MCR-332 Micro Component System



-

222

- Dock digital connection for iPod, iPhone
- · USB digital connection for iPod, iPhone and iPad
- Speaker cabinet has luxurious piano-like finish
- 20W x 2 high power output
- Three speaker legs, screw terminals on both receiver and speakers • Outstanding powerful bass sound from compact body
- FM tuner with preset tuning





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

Rich Sound and Advanced Features in a Compact Package



DIAMOC'RAFT

MCR-232 Micro Component System



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

ļļs

- 20W x 2 high power output Three speaker legs, screw terminals on receiver
- Outstanding powerful bass sound from compact body
- FM tuner with preset tuning







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

Recommended Subwoofer for 2.1-channel system



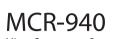
Ideal match for the Piano White speakers.



Superb Performance from the Finest PianoCraft Components



JPEG



Micro Component System

[R-840 Receiver]

- Supports playback of Blu-ray 3D™
- High sound quality parts
- Front panel USB digital connection for iPod, iPhone and iPad AIR SURROUND XTREME provides powerful 7.1-channel surround sound
- Music Enhancer for iPod, iPhone and iPad
- 30W x 2 low-distortion power Front panel USB digital connection for iPod, iPhone and iPad
- [BD-940 Blu-ray Disc Player]

- First micro component Blu-ray Disc player
- 1080p/24Hz-compatible HDMI video output
- HDMI CEC functionality
- [NS-BP300 Speakers]
- Elegant and environmentally friendly Yamaha Piano Finish
- VCCS (Vibration Control Cabinet Structure) technology Anti-vibration feet to prevent additional oscillation



The R-840, BD-940, DVD-840 and CD-640 are available in Black or Silver. The NS-BP300 Speakers are available in Piano Black or Piano White.

DIANOC'RAFT



MCR-840

Micro Component System

[R-840 Receiver]

- [DVD-840 DVD Player] • 1080p-compatible HDMI output
- 192kHz/24-bit audio DAC
- Short signal routing and high quality parts

 USB port (USB device charges even in standby) [NS-BP300 Speakers]







MCR-640 Micro Component System

[R-840 Receiver] [CD-640 CD Player] • Extremely sophisticated circuitry and layout



 Short signal paths and high quality parts Differential D/A Converter

• USB port (USB device charges even in standby) [NS-BP300 Speakers]

iPod disc III MP3





- 70W x 2 Dynamic power (6 ohms)
- Burr-Brown DAC (DSD1791), the same used in top-class components
- VCCS (Vibration Control Cabinet Structure) technology
- 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 310 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 is available with Piano Black and Piano White finish (same process as used on Yamaha grand pianos).

.....

Home Theatre Packages



YHT-196

Home Theatre Package

AV Receiver HTR-2064 (Black)

- 5.1-channel powerful surround sound 100W x 5 + 100W subwoofer (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
- 135W x 5 + 135W subwoofer (6 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA) HDMI with 3D and Audio Return Channel
- 1080p-compatible HDMI (3 in/1 out)
- HD Audio compatibility (linear PCM via HDMI transmission)
- SCENE buttons for one touch operation
 CINEMA DSP (17 DSP programmes)
- Dimensions (W x H x D): 435 x 151 x 315 mm Weight: 7.3 kg
- 5.1-Channel Speaker Package NS-PZ20 (Black)
- Dimensions (W x H x D): (Subwoofer) 262 x 264 x 287 mm
- Weight: (Subwoofer) 5.2 kg
- * Front, Surround and Centre Speakers are same as NS-P20, See page 43.





BD Package by YHT-196

Home Theatre Package

- AV Receiver HTR-2064 (Black) Same as YHT-196
- Blu-ray Disc[™] Player BD-S671 (Black)
- Blu-ray 3D[™] Disc playback capability
 192kHz/24-bit audio DAC
- 1080p/24Hz-compatible HDMI video output
- SCENE functionality via HDMI CEC
- DivX HD compatibility
 * For more information, see page 13.
- 5.1-Channel Speaker Package NS-PZ20 (Black) Same as YHT-196

DIGITAL	Bigital Surrow		CINEM	SILENT * CINEMA	ENHANCER	SCEN	•	Je B
Blu-ray 3D	BDLIVE	BONUS VIEW "			• 2\VC H	ID ™	Gdlna	Java**





AV Receiver HTR-3064 (Black)

• 5.1-Channel Speaker Package NS-P20 (Black) See page 43

- -S-channel powerful surround sound 500W = 100W x 5 (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 675W = 135W x 5 (6 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA) • HDMI with 3D and Audio Return Channel

- 1080p-compatible HDMI (4 in/1 out)
 YPAO sound optimisation for automatic speaker setup
- SCENE buttons for one touch operation
 HD Audio decoding with CINEMA DSP (17 DSP programmes)
 Dimensions (W x H x D): 435 x 151 x 315 mm Weight: 7.5 kg



471 Package Home Theatre Package

- AV Receiver RX-V471
- S-channel powerful surround sound 525W = 105W x 5 (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) 675W = 135W x 5 (6 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA) Front panel USB Digital Connection for IPod and iPhone
- Multi-language on-screen display GUI including album art
 1080p-compatible HDMI (4 in/1 out)
- · HDMI with 3D and Audio Return Channel
- Virtual Presence Speaker function for 3-dimensional sound images
 Dimensions (W x H x D) : 435 x 151 x 363 mm Weight : 8.2 kg
- * For more information, see page 13.



• 5.1-Channel Speaker Package NS-P40 See page 43



HiFi Component Recommended Combinations



A-S300 Integrated Amplifier (Black) - See page 37 CD-S300 CD Player (Black) - See page 39 NS-333 Speaker System (Piano Black)
• See page 42





R-S700 Receiver (Black) · See page 38 CD-C600 CD Player (Black) - See page 39 NS-333 Speaker System (Piano Black) - See page 42

Silver finish available: (R-S700 Silver + CD-C600 Silver + NS-333 Piano Black)



Blu-ray Disc[™] Players

BD-A1010	BD-S671
	-
Front / Rear	Front / Rear
	-
435 x 96 x 316 mm; 4.1 kg	435 x 86 x 257 mm; 3 kg
	Front / Rear

Front Surround System

	YAS-101	YHT-S401
AIR SURROUND XTREME		
Output Power	120W (30W x 2 + 60W subwoofer)	250W (50W x 3 + 100W subwoofer)
1080p-Compatible HDMI	-	
HDMI CEC Functionality	-	
UniVolume/Compressed Music Enhancer		
Clear Voice		
System Frequency Response	50 Hz–20 kHz	35 Hz–20 kHz
Front Speaker System		NS-BR301
Drivers	Dual 6.5 cm full range cone woofer, Dual 7.5 cm cone subwoofer	Dual 5.5cm cone, 4cm \times 10cm cone
Dimensions (W x H x D); Weight	890 X 107 X 121 mm; 4.2 kg	800 x 79 – 100 (height adjustable) x 79.5 mm; 1.5 kg
Subwoofer-Integrated Receiver	-	SR-301
Driver 13cm cone woofer	-	13cm cone woofer
Dimensions (W x H x D); Weight	-	435 x 135 x 361 mm; 7.9 kg

Digital Sound Projector™

	YSP-5100	YSP-4100	YSP-2200
Beam Drivers	4cm x 40 (3 array)	4cm x 40 (3 array)	2.8cm x 16 (1 array)
Tweeters	2.5cm x 2 balanced-dome	-	-
Woofers	11cm x 2	11cm x 2	10cm x 2
Digital Amplifier	120 W (2 W x 40 + 20 W x 2)	120 W (2 W x 40 + 20 W x 2)	132 W (2 W x 16 + 100 W)
Versatile Listening Modes	5 Beam, Stereo + 3 Beam, 3 Beam, 5 BeamPlus2, Stereo + 3 BeamPlus2, Stereo	5 Beam, Stereo + 3 Beam, 3 Beam, 5 BeamPlus2, Stereo + 3 BeamPlus2, Stereo	5 Beam, Stereo + 3 Beam, 3 Beam, 5 BeamPlus2, Stereo + 3 BeamPlus2, Stereo and My Surround
CINEMA DSP	3 Movie, 3 Music, 5 Entertainment	3 Movie, 3 Music, 5 Entertainment	3 Movie, 3 Music, 5 Entertainment
1080p-Compatible HDMI Interface	4 in/1 out	4 in/1 out	3 in/1 out
HDMI CEC Functionality	•	•	•
AirWired	•	•	•
Optional Bracket	SPM-K30	SPM-K30	-
Dimensions (W x H x D); Weight	1,200 x 212 x 90 mm; 11 kg	1,030 x 212 x 90 mm; 10 kg	Centre Unit: 944 x 79 – 89 (height adjustable) x 145 mm; 4.3 kg Subwoofer: 435 x 137 x 350 mm; 6 kg

Blu-ray Disc™ Home Theatre System

BDX-610	Blu-ray Disc Reciver (BRX-610)		Package Spekers NS-PZ20
Output Power	500 W (80 W x 5 + 100 W Subwoofer)	System Frequency Response	30 Hz-40 kHz
	Blu-ray 3D™, BD-ROM/-R/RE, DVD-ROM, DVD-R/-R DL/-RW,	Front Speakers	Full-range acoustic suspension
Disc/Media Compatibility	DVD+R/+R DL/+RW, CD, CD-R/-RW, and USB	Input Power (Nominal / Maximum)	30 W / 80 W
		Dimensions (W x H x D); Weight	90 x 120 x 123 mm; 0.51 kg/unit (with stand)
HD Audio format decoding	•	Surround Speakers	Full-range acoustic suspension
1080p-Compatible HDMI Interface	1 in	Input Power (Nominal / Maximum)	30 W / 80 W
USB	 (iPod/iPhone digital connection) 	Dimensions (W x H x D); Weight	90 x 120 x 123 mm; 0.51 kg/unit (with stand)
3D Ready HDMI CEC Functionality	•	Centre Speaker	2-way acoustic suspension
Versatile Listening Modes	Movie, Music, Sports, Game	Input Power (Nominal / Maximum)	50 W / 100 W
versatile Listening Modes	Movie, Music, sports, Game	Dimensions (W x H x D); Weight	220 x 90 x 109 mm; 1 kg
FM Tuner	 (40 station preset) 	Subwoofer	Advanced YST with Linear Port
Total harmonic distortion	0.05 % (AUX 1 kHz/10 W)	Driver	16cm cone
Dimensions (W x H x D)	435 x 80 x 362 mm	Dynamic Power	100 W
Weight	4.5 kg	Dimensions (W x H x D); Weight	262 x 264 x 316 mm; 6.9 kg

Micro Component Systems

Micro Component Systems	MCR-040	MCR-140
CD Receiver	CRX-040 CD Receiver	CRX-140 CD Receiver
Maximum Output Power	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15W (6 ohms, 1 kHz, 10% THD)
Dimensions (W x H x D); Weight	180 x 120 x 309 mm; 3.6 kg	180 x 120 x 309 mm; 3.6 kg
Speaker System	NS-BP80 Speaker System	NS-BP80 Speaker System
Speaker Units	10cm full-range cone woofer	10cm full-range cone woofer
Dimensions (W x H x D); Weight	122 x 118 x 287 mm; 1.4 kg/unit	122 x 118 x 287 mm; 1.4 kg/unit

Integrated Audio System / Desktop Audio System / Desktop Audio

	ISX-800	TSX-112	TSX-140	TSX-130	TSX-120
Maximum Output Power	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)
Format Compatibility	CD,CD-R/RW: Audio CD, MP3, WMA, USB: MP3, WMA	CD,CD-R/RW: Audio CD, MP3, WMA, USB: MP3, WMA	CD,CD-R/RW: Audio CD, MP3, WMA, USB: MP3, WMA	CD,CD-R/RW: Audio CD, MP3, WMA, USB: MP3, WMA	-
Speaker Unit	Dual 3cm soft dome tweeters Dual 10cm woofers	Dual 11cm full-range cone with bass-reflex port	Dual 8cm full-range cone with bass-reflex port	Dual 8cm full-range cone with bass-reflex port	Dual 8cm full-range cone with bass-reflex port
Input Terminals	iPod/iPhone digital connection, USB port, stereo mini jack	iPod/iPhone digital connection, USB port, stereo mini jack	iPod/iPhone digital connection, USB port	iPod/iPhone dock, USB port	iPod/iPhone dock, stereo mini jack
InttelliAlarm	•	-	•	—	-
FM Tuner	•	•	-	•	
Dimensions (W x H x D); Weight	410 x 997 x 295 mm; 12 kg	457 x 181 x 174 mm; 5.1 kg	399 x 181 x 137 mm; 3.2 kg	350 x 120 x 240 mm; 4 kg	350 x 120 x 240 mm; 3.7 kg

	TSX-80	TSX-W80	TSX-70	PDX-W61	PDX-31
Maximum Output Power	4 W + 4 W + 8W (6 ohms, 1 kHz, 10% THD)	4 W + 4 W + 8W (6 ohms, 1 kHz, 10% THD)	4 W + 4 W + 8W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)	15 W + 15 W (6 ohms, 1 kHz, 10% THD)
Speaker Unit	Dual 4cm full-range cone and 5.5 cm SR-Bass woofer	Dual 4cm full-range cone and 5.5 cm SR-Bass woofer	Dual 4cm full-range cone and 5.5 cm SR-Bass woofer	Dual 8cm full-range drivers with bass-reflex port	Dual 8cm full-range drivers with bass-reflex port
Input Terminals	iPod/iPhone dock, stereo mini jack	iPod/iPhone dock, stereo mini jack	iPod/iPhone dock, stereo mini jack	-	-
InttelliAlarm		-		-	-
Airwired	-	•	—	•	-
FM Tuner	•	-	•	—	-
Accesories	Remote unit	Remote unit/Wireless Transmitter	Remote unit	Wireless Transmitter/Cradle	Remote unit
Dimensions (W x H x D); Weight	260 x 90.3 x 141 mm; 1.2 kg	260 x 90.3 x 141 mm; 1.2 kg	210 x 110 x 134 mm; 1.4 kg	350 x 109 x 125 mm; 1.7 kg	350 x 109 x 125 mm; 1.7 kg

HiFi Components

Integrated Amplifiers		A-52000	A-S1000	A-5700
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)
Max Output Power	(8 ohms, 1 kHz, 10% THD)	120 W + 120 W	115 W + 115 W	145 W + 145 W
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 Bal, 1kHz, 0.5% THD)	2.8 V	-	—
Maximum input signal	(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		A-S500	A-S300
Minimum RMS Output Power	(8 ohms, 20 Hz-20 kHz, 0.019% THD)	85 W + 85 W	60 W + 60 W
Max Output Power	(8 ohms, 1 kHz, 10% THD)	130 W + 130 W	100 W + 100 W
Dynamic Power per Channel	(8/6/4/2 ohms)	130/150/185/220 W	100/120/140/150 W
Frequency Response		10 Hz-100 kHz ±1 dB	10 Hz-100 kHz ±1 dB
Signal-to-Noise Ratio	(Input Shorted)	100 dB	100 dB
Dimensions (W x H x D); Weight		435 x 151 x 387 mm; 10.3 kg	435 x 151 x 387 mm; 9 kg

Receivers		R-5700	R-S500	R-5300
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)
Max Output Power	(8 ohms, 1 kHz, 10% THD)	145 W + 145 W	115 W + 115 W	85 W + 85 W
Dynamic Power per Channel	(8/6/4/2 ohms)	140/170/220/290 W	105/125/150/178 W	70/77/89/100 W
Frequency Response		10 Hz–100 kHz ±1 dB (Main In)	10 Hz–100 kHz ±1 dB	10 Hz–100 kHz ±1 dB
Signal-to-Noise Ratio	(CD)	107 dB (CD Direct On)	100 dB	100 dB
FM 50dB Quieting Sensitivity		3 μV (20.8 dBf)	3 μV (20.8 dBf)	3 µV (20.8 dBf)
FM Signal-to-Noise Ratio	(Mono/Stereo)	74 dB/70 dB	74 dB/70 dB	74 dB/70 dB
Dimensions (W x H x D); Weight		435 x 151 x 387 mm; 11.2 kg	435 x 151 x 387 mm; 10.2 kg	435 x 151 x 387 mm; 8.8 kg

Compact Disc Players		CD-S2000	CD-S1000	CD-\$700
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, O 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

Specifications

Compact Disc Players / Changer		CD-5300	CD-C600
Disc Compatibility		CD, CD-R/RW (MP3, WMA), USB	CD, CD-R/RW (MP3, WMA), USB
Frequency Response	(CD)	2 Hz–20 kHz ±0.5 dB	2 Hz–20 kHz ±0.5 dB
Harmonic Distortion + Noise	(CD, 1 kHz)	0.003%	0.003%
Signal-to-Noise Ratio	(CD)	105 dB	105 dB
Dynamic Range	(CD)	96 dB	96 dB
Output Level	(CD, 1 kHz, 0 dB)	2 ± 0.3 V	2 ± 0.3 V
Dimensions (W x H x D); Weight		435 x 86 x 260 mm; 3.5 kg	435 x 116 x 405 mm; 6.2 kg

Tuners		T-S1000	T-S500
40-Station AM/FM Preset Tuning			
2-Line, 16-Character Display		•	
Terminal for Detachable Power Cable		•	-
FM 50dB Quieting Sensitivity (IHF)	Mono	3 µV (20.2 dBf)	3 µV (20.2 dBf)
FM Usable Sensitivity (IHF)		1 μV	1 µV
FM Signal to Noise Ratio (IHF)	Mono/Stereo	80 dB/75 dB	80 dB/75 dB
FM Harmonic Distortion (1 kHz)	Mono/Stereo	0.3%/0.5%	0.3%/0.5%
Dimensions (W x H x D); Weight		435 x 94 x 450 mm; 8 kg	435 x 87 x 306 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
Input Power (Nominal / Maximum)	50 W / 200 W	30 W / 120 W	40 W / 160 W	30 W / 120 W	40 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
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
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-500 Series	NS-F500	NS-B500	NS-C500		
Woofers	16cm cone	12cm cone	Dual 12cm cone		
Midrange Driver	13cm cone	-	-		
Tweeter	3cm aluminium dome	3cm aluminium dome	3cm aluminium dome		
Frequency Response	40 Hz-50 kHz	50 Hz–50 kHz	55 Hz-50 kHz		
Input Power (Nominal / Maximum)	40 W / 160 W	30 W / 120 W	40 W / 160 W		
Sensitivity	88 dB/2.83 V/1 m	84 dB/2.83 V/1 m	87 dB/2.83 V/1 m		
Crossover Frequencies	580 Hz, 4.1 kHz	4.2 kHz	4.1 kHz		
Dimensions (W x H x D); Weight	224 x 981 x 349 mm; 19.1 kg/unit	190 x 284 x 177 mm; 3.5 kg/unit	445 x 158 x 159 mm; 4.7 kg		

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			
Frequency Response	30 Hz–35 kHz	35 Hz–35 kHz	60 Hz-35 kHz	55 Hz–35 kHz
Input Power (Nominal / Maximum)	100 W / 250 W	100 W / 250 W	60 W / 150 W	100 W / 250 W
Sensitivity	89 dB/2.83 V/1 m	88 dB/2.83 V/1 m	87 dB/2.83 V/1 m	89 dB/2.83 V/1 m
Crossover Frequencies	1 kHz/4 kHz	1 kHz/4 kHz	3 kHz	3 kHz
Dimensions (W x H x D); Weight	276 x 1,100 x 390 mm; 24.4 kg/unit	222 x 980 x 345 mm; 20 kg/unit	200 x 320 x 213 mm; 5.5 kg/unit	514 x 190 x 213 mm; 7.3 kg

NS-P150 Series / NS-P140 Series	NS-F150	NS-B150	NS-C150	NS-F140	NS-B150	NS-C150
Woofers	Dual 16cm cone	8cm cone	Dual 8cm cone	16cm cone	8cm cone	Dual 8cm cone
Tweeter	3cm soft dome	1.4cm balanced dome	1.4cm balanced dome	3cm soft dome	1.4cm balanced dome	1.4cm balanced dome
Frequency Response	37 Hz–30 kHz	60 Hz–38 kHz	65 Hz–38 kHz	37 Hz–30 kHz	60 Hz–38 kHz	65 Hz–38 kHz
Input Power (Nominal / Maximum)	50 W / 180 W	20 W / 60 W	30 W / 80 W	40 W / 150 W	20 W / 60 W	30 W / 80 W
Sensitivity	88 dB/2.83 V/1 m	82 dB/2.83 V/1 m	86 dB/2.83 V/1 m	86 dB/2.83 V/1 m	82 dB/2.83 V/1 m	86 dB/2.83 V/1 m
Crossover Frequency	3 kHz	4 kHz	4 kHz	3 kHz	4 kHz	4 kHz
Dimensions (W x H x D)	200 x 1,030 x 362 mm	130 x 225 x 127 mm	395 x 130 x 127 mm	200 x 950 x 362 mm	130 x 225 x 127 mm	395 x 130 x 127 mm
Weight	11.2 kg/unit	1.2 kg/unit	2.1 kg	9.5 kg/unit	1.2 kg/unit	2.1 kg

HT Series / NS-PA120	NS-50F	NS-P60 (Surround)	NS-P60 (Centre)	NS-F120	NS-B120	NS-C120	
Woofers	Dual 16cm cone	10cm cone	Dual 10cm cone Dual 6.5cm cone		Dual 6.5cm cone	Dual 6.5cm cone	
Tweeter	3cm dome	2.2cm dome	2.2cm dome	2cm silk dome	2cm silk dome	2cm silk dome	
Frequency Response	35 Hz–35 kHz	80 Hz–30 kHz	70 Hz–30 kHz	30 Hz–100 kHz	110 Hz–46 kHz	110 Hz–46 kHz	
Input Power (Nominal / Maximum)	80 W / 240 W	50 W / 150 W	60 W / 180 W	90 W / 46 W	30 W / 100 W	30 W / 100 W	
Sensitivity	91 dB/2.83 V/1 m	90 dB/2.83 V/1 m	91 dB/2.83 V/1 m	82 dB/2.83 V/1 m	82 dB/2.83 V/1 m	82 dB/2.83 V/1 m	
Crossover Frequency	2 kHz	5 kHz	5 kHz	3.5 kHz	3.5 kHz	3.5 kHz	
Dimensions (W x H x D)	233 x 880 x 271 mm	150 x 265 x 156 mm	465 x 135 x 174 mm	259 x 1,043 x 205 mm	150 x 305 x 99 mm	305 x 133 x 125 mm	
Weight	12.5 kg/unit	2.3 kg/unit	3.5 kg	4.4 kg/unit	1.8 kg/unit	1.8 kg	
Package Speakers	NS-P40		NS-P20		NS-PA150		
System Frequency Response	30 Hz–25 kHz		30 Hz–25 kHz		60 Hz-38 kHz		
Front Speakers	Full-range	bass-reflex	Full-range acoustic suspension		2-way acoustic suspension		
Input Power (Nominal / Maximum)	30 W /	′ 100 W	30 W / 100 W		20 W /60 W		
Dimensions (W x H x D); Weight	112 x 176 x 116	mm; 0.59 kg/unit	115 x 176 x 88 mm; 0.48 kg/unit		130 x 225 x 127 mm; 1.2 kg/unit		
Surround Speakers	Full-range	bass-reflex	Full-range acoustic suspension		2-way acoustic suspension		
Input Power (Nominal / Maximum)	30 W /	′ 100 W	30 W / 100 W		20 W /60 W		
Dimensions (W x H x D); Weight	112 x 176 x 116	mm; 0.59 kg/unit	115 x 176 x 88	115 x 176 x 88 mm; 0.48 kg/unit		⁷ mm; 1.2 kg/unit	
Centre Speaker	Full-range acou	ustic suspension	Full-range aco	Full-range acoustic suspension		2-way acoustic suspension	
Input Power (Nominal / Maximum)	30 W /	′ 100 W	30 W ,	/ 100 W	30 W /80 W		
Dimensions (W x H x D); Weight	276 x 111 x 11	18 mm: 0.73 kg	291 x 101 x 1	03 mm: 0.68 kg	395 x 130 x 127 mm; 2.1 kg/unit		
Subwoofer	Advanced YST	with Linear Port	Advanced YST	with Linear Port		_	
Driver	16cm	n cone	16cn	16cm cone		_	
Dynamic Power	10	0 W	10	0 W	-		
Dimensions (W x H x D); Weight	290 x 292 x 3	327 mm; 8 kg	262 x 264 x	299 mm; 7 kg		_	

Subwoofers

	Soavo-900SW	NS-SW700	NS-SW500	YST-SW515	YST-SW3	15	YST-SW215	YST-SW015	NS-SW310	NS-SW210
Driver	25cm cone	25cm cone	25cm cone	25cm cone	25cm coi	ne	20cm cone	16cm cone	20cm cone	16cm cone
Dynamic Power	600 W	300 W	250 W	270 W	270 W		150 W	120 W	160 W	100 W
Frequency Response	18–160 Hz	20-160 Hz	20–160 Hz	20-160 Hz	20-160 H	Ηz	28–200 Hz	30-200 Hz	26–160 Hz	30–160 Hz
Advanced YST	Advanced YST II	Advanced YST II	Advanced YST II	Advanced YST II	•				Advanced YST II	Advanced YST II
QD-Bass Technology	Front firing		—		•				—	—
High-Efficiency Power Amplifier					•		—	—		—
Linear Port	Twin				—		—	—		
BASS (Bass Action Selector System)	3 modes				•				—	—
Dimensions (W x H x D)	410 x 457 x 462 mm	406 x 445 x 406 mm	380 x 368 x 420mm	350 x 430 x 382 mm	350 x 430 x 38	32 mm	290 x 360 x 322 mm	280 x 325 x 320 mm	200 x 473 x 405 mm	166 x 450 x 366 mr
Weight	32 kg	21 kg	18.5 kg	19 kg	19 kg		11.5 kg	9.2 kg	14 kg	10 kg
	YST-RSW3	00 Y	ST-SW216	YST-SW03	0	YS	ST-SW012	YST-FSW1	50 Y	ST-FSW050
Driver	25cm con	e .	25cm cone	20cm con	e	2	0cm cone	16cm con	e	16cm cone
Dynamic Power	270 W		100 W	130 W			100 W	130 W		100W
Frequency Response	20-160 H	z	25–180 Hz	28–200 H	Z	2	8–200 Hz	30–160 H	Z	35–160 Hz
Advanced YST	Advanced Y	ST II Ad	vanced YST II			Adv	anced YST II	Advanced Y	ST II Ac	Ivanced YST II
QD-Bass Technology	Front firin	g	Front firing			F	ront firing	Down-firir	ng l	Down-firing
Linear Port				—						
Dimensions (W x H x D)	372 x 400 x 42	8 mm 340 :	x 340 x 385 mm	290 x 360 x 31	l mm	290 x	290 x 328 mm	435 x 151 x 35	0 mm 350	x 163 x 350 mm
Weight	20 kg		11.2 kg	10 kg			8.5 kg	9.4 kg		8.5 kg

Micro Component Systems

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

Mini Component System / Micro Component Systems (PianoCraft)

	MCS-1330	MCR-940	MCR-840	MCR-640
Receiver	R-1330 Receiver	R-840 Receiver	R-840 Receiver	R-840 Receiver
Max Power (6 ohms, 1 kHz, 10% THD)	70 W + 70 W	65 W + 65 W*	65 W + 65 W*	65 W + 65 W*
Dynamic Power (4/2 ohms)	100/140 W	75/100 W**	75/100 W**	75/100 W**
Total Harmonic Distortion	0.01% (1 kHz, CD to sp out, 10 W/6 ohms)	0.04% (20 Hz–20 kHz, 30 W/6 ohms)	0.04% (20 Hz–20 kHz, 30 W/6 ohms)	0.04% (20 Hz–20 kHz, 30 W/6 ohms)
Dimensions (W x H x D); Weight	300 x 67 x 336 mm; 5.8 kg	215 x 110 x 348 mm; 5.7 kg	215 x 110 x 348 mm; 5.7 kg	215 x 110 x 348 mm; 5.7 kg
Player	CD-1330 CD Player	BD-940 Blu-ray Disc Player	DVD-840 DVD Player	CD-640 CD Player
Signal-to-Noise Ratio	105 dB (CD)	100 dB (BD/DVD/CD)	100 dB (DVD, CD)	110 dB (CD)
Harmonic Distortion	0.003% (CD)	0.005% (BD/DVD/CD)	0.003% (DVD, CD)	0.003% (CD)
Dimensions (W x H x D); Weight	300 x 67 x 310 mm; 3.8 kg	215 x 108 x 318 mm; 3.4 kg	215 x 108 x 318 mm; 2.8 kg	215 x 108 x 318 mm; 3.2 kg
Speaker System	NS-BP400 Speaker System	NS-BP300 Speaker System	NS-BP300 Speaker System	NS-BP300 Speaker System
Woofer/Tweeter	13cm cone/2.5cm dome	13cm cone/2.5cm dome	13cm cone/2.5cm dome	13cm cone/2.5cm dome
Input Power (Nominal / Maximum)	60 W / 120 W	60 W / 110 W	60 W / 110 W	60 W / 110 W
Frequency Response	50 Hz-30 kHz	55 Hz–28 kHz	55 Hz–28 kHz	55 Hz-28 kHz
Dimensions (W x H x D); Weight	176 x 310 x 330 mm; 5.9 kg/unit	176 x 318 x 305 mm; 4.3 kg/unit	176 x 318 x 305 mm; 4.3 kg/unit	176 x 318 x 305 mm; 4.3 kg/unit

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

• Website <http://asia.yamaha.com>



Developer's Story

Key members of Yamaha AV component development teams talk about how and why they created various products.



Let's go! AirWired Learn all about Yamaha's super-convenient AirWired technology. Short videos demonstrate the benefits and you can read about the technology and functions.



AVENTAGE This is the place to go for detailed information about the high performance AVENTAGE models.

Powered by music

CINEMADSP

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 AVV sources. Yamaha CINEMA DSP technology has received a patent in the U.S. (Patent No. 5,261,005).

- "Digital Sound Projector" and the "O" logo are trademarks of Cambridge Mechatronics Ltd. "Digital Sound Projector" and the "O" logo are trademarks of Cambridge Mechatronics Ltd.
 "Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessor with iPod, iPhone, or iPad may affect wireless performance. iPad, iPhone, iPod, iPod classic, iPod nano, iPod touch, and iTunes are trademarks of Apple Inc, registered in the US. and other countries.
 The Bluetouth" word mark and logos are registered trademarks owned by Bluetouth SIG, Inc.
 Debug and the doubleD cumped are negistered trademarks of Polle.

- DLNA Certified is a trademark of the Digital Living Network Alliance
- Android is a trademark of Google Inc

HOV and the HOV logo are trademarks or registered trademarks of Integrated Device Technology. Inc. in the United States and

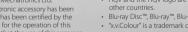
- Blu-ray Disc[™], Blu-ray[™], Blu-ray 3D[™], BD-Live[™], BUNUSVIEW[™] and the logos are trademarks of the Blu-ray Disc Association. biological data and a state of the state of
- Java and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries
- "AVCHD" and the "AVCHD" logo are trademarks of Matsushita Electric Industrial Co., Ltd. and Sony Corporation. · Other company and product names may be trademarks of Yamaha Corporation and their respective owners
- SILENT CINEMA is a trademark of Yamaha Corporation.
- Screen images are simulated.
 Colours and finishes shown in this catalogue may vary from those on the actual products.
- Product availability, colours and specifications vary depending on area.
- Product designs and specifications are subject to change without notice



CREATING 'KANDO' TOGETHER

YAMAHA CORPORATION P.O. Box 1, Hamamatsu, Japan





- Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.
 DTS and the Symbol are registered trademarks and the DTS logos are trademarks of DTS, Inc.
- Windows is a registered trademark of Microsoft Corporation in the United States and other countries.
 HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trade-
- marks of HDMI Licensing LLC
- Burr-Brown is a trademark of Texas Instruments Incorporated.

For more product information, visit our website at http://asia.yamaha.com