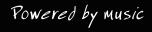


# Home Audio 2017-18 Autumn Catalogue



# Your Music

# IusicCast

a new world of wireless freedom

# <u>Contents</u>

# MusicCast Selected models: p.6

WX-030 / WX-010 / ISX-80 / ISX-18 / YSP-2700 / YAS-306 / R-N803 / NP-S303 / MusicCast and Disklavier™ ENSPIRE

### Home Theatre Components: p.16

AV Receivers / Blu-ray Disc™ Player / AV Preamplifier / Power Amplifier / Home Theatre Packages

# Everywhere

MusicCast is a revolution in network audio. A wide range of audio styles to perfectly fit your style, plus amazingly high quality, in a system that expands your enjoyment of music infinitely. MusicCast — bringing everything to everywhere for everyone.

# Hi-Fi Components and Speakers: p.26

Integrated Amplifiers / Compact Disc Players / Receivers / Network CD Player / Compact Disc Changer / Network Audio Player / Wireless Streaming Amprifiers / Network Powered Speaker / Micro Component Systems / Speakers

### Front Surround Systems: p.40

Digital Sound Projectors / Front Surround Systems

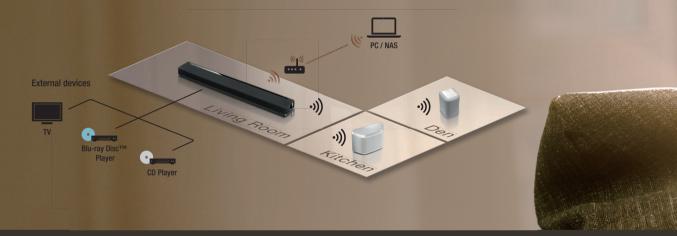
# Desktop Audio Systems: p.44

Wireless Streaming Speakers / Integrated Audio Systems / Lighting Audio Systems / Micro Component Systems / Desktop Audio Systems / Headphones



# **Unlimited potential. Your music unleashed.**

Can multi-room wireless audio be so much fun? Definitely! MusicCast delivers amazing performance, superior sound quality, ease-of-use and expandability for the ultimate home entertainment experience.





# **Discover new favourites**

The MusicCast is compatible with a large variety of popular streaming services, including the widespread Spotify<sup>®</sup> and the up-and-coming Tidal and Deezer, letting you enjoy all your favourite artists, plus music content from all over the world.



\* Streaming service availability varies by regions. Tidal and Deezer will be available via firmware update.

# **Enjoy high-resolution music**

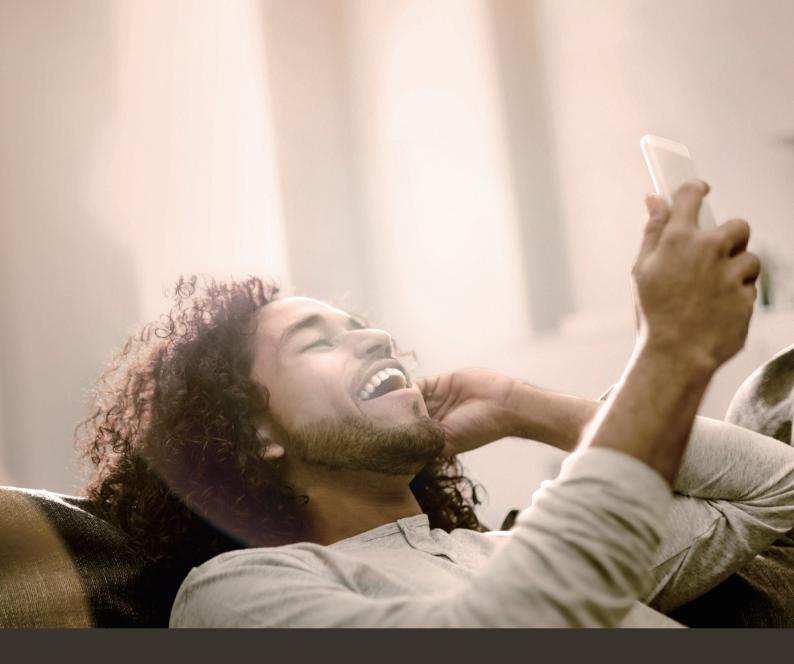
Supporting a wide range of highresolution formats for playback and streaming, MusicCast expands your listening pleasure, with multi-room audio and superb sound quality.

AIFF / WAV / FLAC	192 kHz / 24-bit
Apple Lossles	96 kHz / 24-bit
	5.6 MHz

# No Compression, No Interruption

MusicCast transmits music via Wi-Fi, so there's no compression, ensuring high sound quality. And even if you play a game or talk on the phone while a song is playing, the music isn't interrupted.







# Control at your fingertips

The MusicCast system also features a simple, easy-to-operate app, beautifully designed for smartphone use. Listening to your music from any source has never been so easy. All settings are completely handled inside the app, so you can get started right away enjoying your favourite artists or discovering new ones.

#### Detail sound setting

With just a single app, you can finely control the settings of each and all of your MusicCast devices — for optimum sound.



# Dialogue Level Enhancer on/off Sound Programme

# Two wireless choices

Whether you use *Bluetooth®* or AirPlay<sup>®</sup>, MusicCast lets you enjoy convenient wireless playback of your smartphone music.

# **Bluetooth**



# 

Here's a perfect new way to enjoy music. Hear automatic piano performances in any room home into a concert hall.



For details, see pages 14, 15 🕽



# Beautify your living space with music

Simple. Beautiful. Just as you like it. Best of all, your favourite music is always right by your side.



# Sleek, compact, yet powerful



AirPla



)utput Po

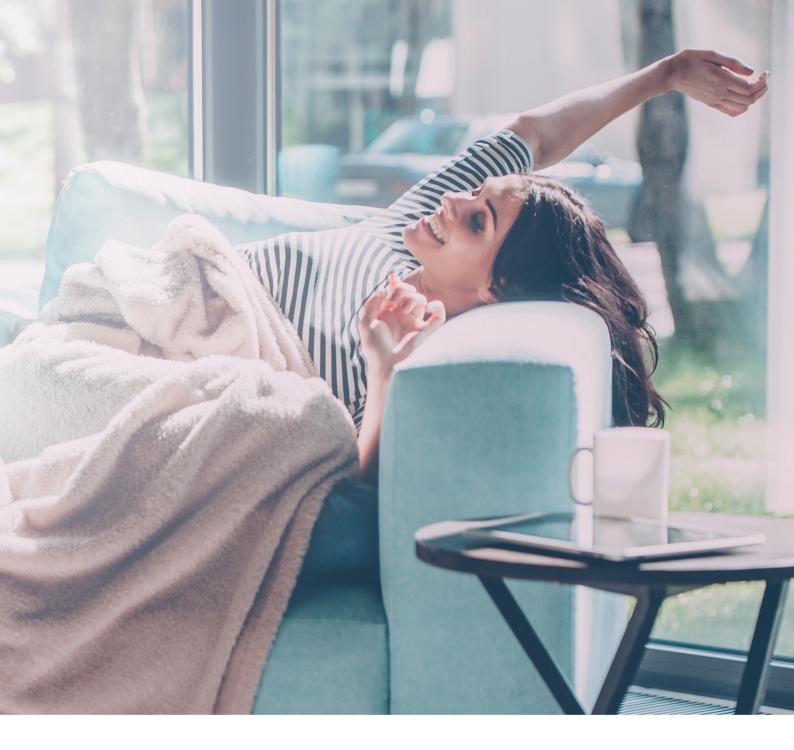
30 w



MusicCast's smallest speaker

AirPlay





# Restio Series

# Decorate your room with music



AirPlay

Wi Fi

mini i

🚯 Bluetooth

FM (30) Station Preset



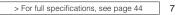
# Interior decorations that sing and play





AirPlay







# Immerse yourself in listening pleasure

Keep it simple? Or have it all? No matter which you choose, Yamaha's sound bars open up incredible enjoyment of all your games, music and movies.



Inte\l*i*Beam

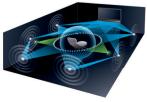
compressed music

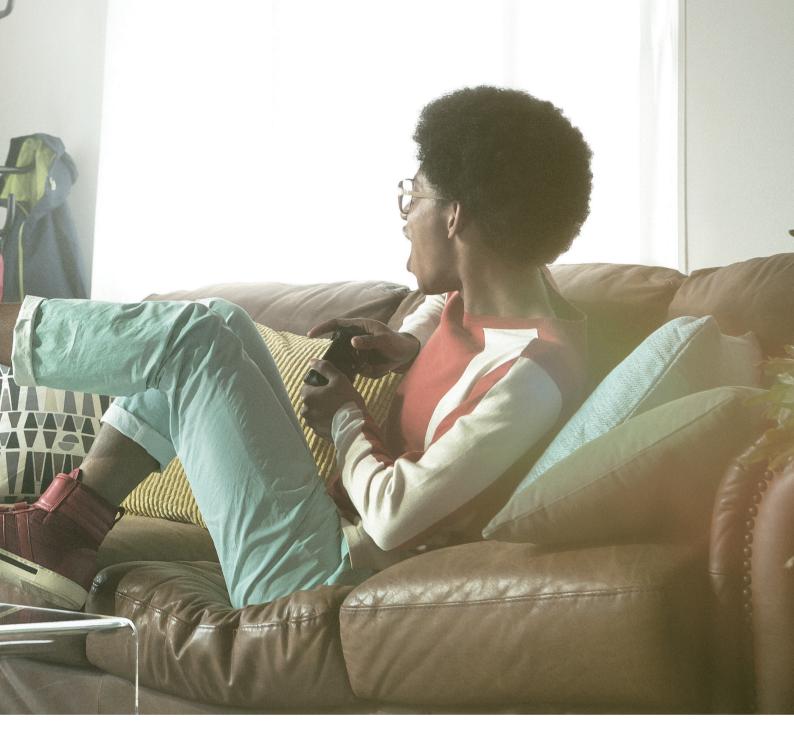
AirPlay

# Amazingly real surround

No need to install surround speakers this single unit gives you exceptionally realistic 7.1-channel surround, making your movies even more real and exciting.







Just one component. Get explosive excitement from your TV and music



AirPlay

#### Dynamic and rich bass

The YAS-306 is equipped with dual, built-in subwoofers plus a bass reflex port and Bass Extension processing, to give you powerful bass sound.





# Experience advanced Hi-Fi performance

Sound full of musicality. A perfect blend of the traditional with innovative technology. Fully enjoy all your music content to your heart's content.

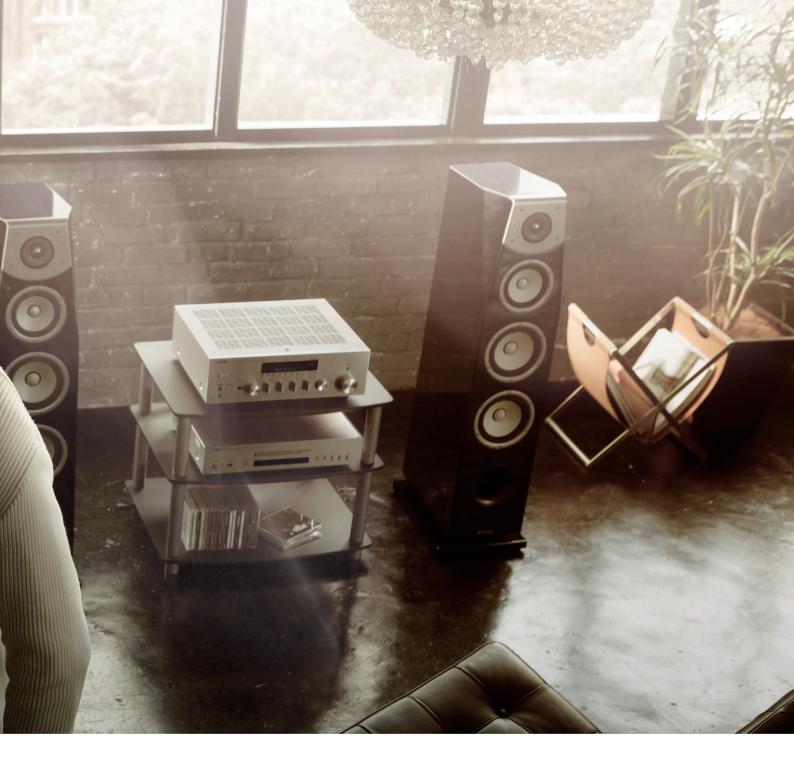


# Optimise to your best listening

The automatic acoustic optimising technology YPAO™ (Yamaha Parametric room Acoustic Optimizer) is now used for the first time in a

Hi-Fi receiver. By measuring the acoustic properties of the room, defined by its shape, wall materials, speaker positioning and so on, it automatically delivers optimum sound quality, for the ideal listening environment.





# Experience the legendary performance

Our more than 60 years of experience as a maker of superior audio equipment went into the creation of the legendary Hi-Fi design concept ToP-ART (Total Purity Audio Reproduction Technology) used in the R-N803. It ensures that you'll enjoy sound with high power, deep bass and exceptional musicality.



# Encounter high resolution sound

The R-N803 uses the renowned SABRE 9006AS 192 kHz / 24-bit DAC from ESS technology. With its superior S/N ratio and ability to reproduce even the subtle ambience of concert halls, you can experience the sonic merits of high resolution sources.

A AMARIAN 25	AIFF / WAV / FLAC	192 kHz / 24-bit
	Apple Lossles	96 kHz / 24-bit
	DSD	5.6 MHz









🚯 Bluetooth

# The pleasure of streaming

If you want an audio network, this is the unit for you. It lets you play music stored on PC, NAS or smartphone, as well as from streaming services. And the sound quality is excellent. Just connect it to your amp and you're ready to enjoy a whole new audio style.







Tablet / Smartphone

Internet Radio



# Encounter sleek Hi-Fi style

Just this one device streams a complete flood of music enjoyment. Advanced. Stylish. Just fo<u>r you.</u>

# Play music from USB devices

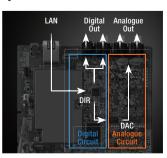
Since the NP-S303 has a convenient front-panel USB terminal, you can quickly and easily play back music you've saved to USB thumb drive. What's more, this

enables fully digital transmission, so you can enjoy the purest, clearest sound.



# Slim in size, enormous in quality

The NP-S303 packs a wealth of knowhow and technology inside, cultivated by Yamaha's long experience in Hi-Fi development. Starting with meticulously selected high sound quality parts, the signal path has been minimised, analogue and digital circuits have been given completely separate blocks, and noise generation has been thoroughly suppressed.

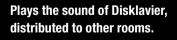




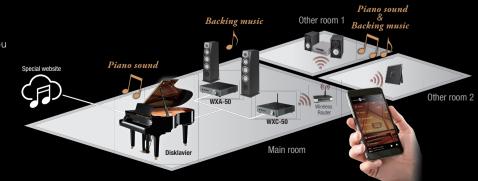
# Turn your entire home into a concert hall

It's true. Combine Yamaha's famed entertainment piano, the Disklavier ENSPIRE, with the MusicCast wireless music system, and you can enjoy the sound and music of a real acoustic piano in any room of your house. In fact, bask in the music just as if you are holding a concert in your home.





When you have a MusicCast component, you can link your Disklavier to it and spread the music and performances of the Disklavier throughout your home — to the living room, kitchen, bedroom, anywhere you want. Listen to elegant piano performances while enjoying supper in your dining room, mood music while relaxing in your bedroom, or dance beats as you party with friends.





# Easy, seamless control via the MusicCast app

By integrating the Disklavier and MusicCast apps, you can use the MusicCast app to browse the Disklavier music library, play and stop the music, and control the volume. The Link function lets you distribute piano and backing music or only backing music from the Disklavier to multiple rooms.





### You can enjoy live piano performances

The Disklavier will play 500 stored pieces, as well as more than 4,000 songs you can download from the internet, letting you enjoy actual performances from professional pianists.

# **Disklavier Radio**

Disklavier Radio gives you instant access to over 30 channels in a variety of genres, including jazz, classical and pop.







(\*) YAMAHA

# Enjoy the ultimate in control and quality

Media centre for all your music and movies. Comprehensive commander of all your audio. Yamaha's AV receivers make the most of MusicCast and all your entertainment.

AV Receiver



# Experience the latest in video quality

All of the latest Yamaha receivers support the recent HDMI® standards. Thanks to transmission of 4K video at 60 frames per second pass-through, you can fully enjoy the high definition video quality of 4K without degradation. It also supports HDR (High Dynamic Range) Video including Dolby Vision and Hybrid Log-Gamma which provides incredible contrast, smooth tone and rich, bright colours.



# Surround yourself with ultimate realism

All of Yamaha's seven and nine channel AV receivers and the CX-A5100 support the state-of-the-art Dolby Atmos<sup>®</sup> and DTS:X<sup>™</sup> 3D surround sound formats. Enjoy the latest movies with a realistic feeling of surround and sense of motion — right in your home. In addition, certain models are compatible with Dolby Atmos and DTS:X when using CINEMA DSP HD<sup>3</sup>. The result is true surround sound with amazing presence and unbounded spaciousness.

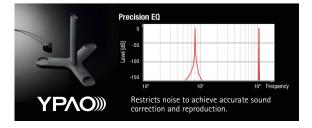


\* Dolby Vision and Hybrid Log-Gamma will be available via future firmware update.



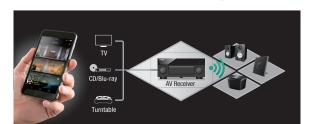
# Create ideal sound in your room — instantly!

YPAO-R.S.C.<sup>™</sup> analyses the room acoustics with the included YPAO microphone to tune your system for the best sound in your room. It employs R.S.C. (Reflected Sound Control) to correct early reflections for studio-quality surround sound, and also 64-bit Precision EQ and Angle Measurement for greater accuracy. YPAO 3D<sup>™</sup> maximises the 3D sound field effectiveness with Dolby Atmos and DTS:X.



# MusicCast — Your music everywhere

The AVENTAGE and RX-V 83\* models bring an extensive range of connections and possibilities, including turntable input and various streaming services to your current MusicCast system. What's more, they feature enhanced linking functions, including Zone 2 Link Master and Triggered Auto Playback giving you greater control over other MusicCast devices, and providing enormous musical freedom. \* RX-V483 and above. Available features differ depending on the specific models.





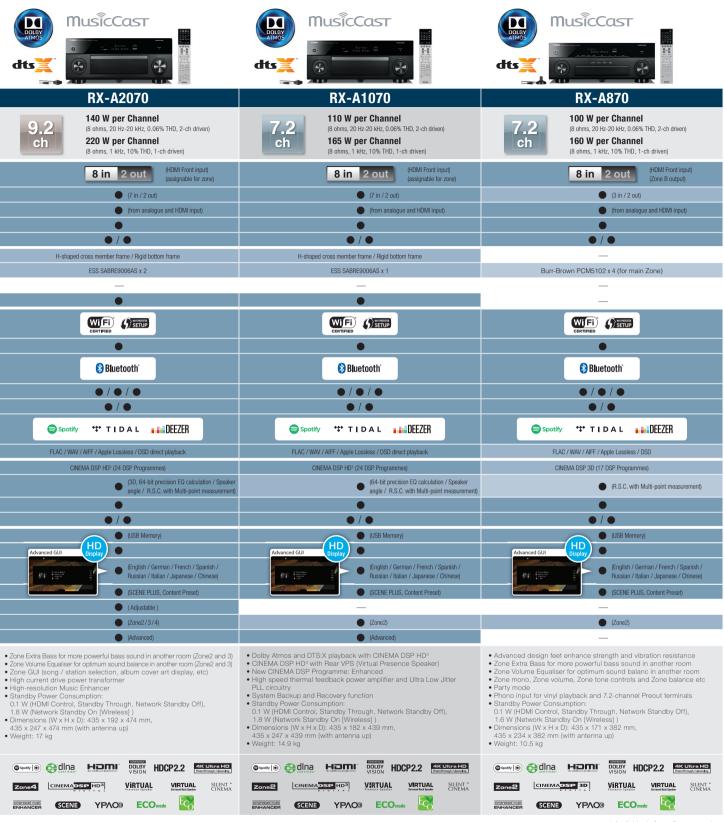
RX-A3070 150 W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven) 230 W per Channel (8 ohms, 1 kHz, 10% THD, 1-ch driven) 8 in 2 out (HDMI Front input) (asignable for zone)
150 W per Channel (8 ohms, 20 Hz-20 KHz, 0.06% THD, 2-ch driven) 230 W per Channel (8 ohms, 1 KHz, 10% THD, 1-ch driven) 8 in 2 out (HDMI Front Input) (assignable for zone)
8 III 2 OUT (assignable for zone)
(7 in / 2 out)
(from analogue and HDMI input)
•
• / •
om / H-shaped cross member frame / Rigid bottom frame
RE PRO Premier DAC ES9026PR0™ and SABRE9006AS
•
•
•
8 Bluetooth
$\bullet$ / $\bullet$ / $\bullet$
• / •
potify *** TIDALDEEZER
/ WAV / AIFF / Apple® Lossless / DSD direct playback
CINEMA DSP HD <sup>a</sup> (24 DSP Programmes)
(30, 64-bit precision EQ calculation / Speaker angle /     R.S.C. with Multi-point measurement)
HD Display •
Display  (English / German / French / Spanish / Russian / Italian / Japanese / Chinese)
(SCENE PLUS, Content Preset)
(Adjustable )
(Zone2/3/4)
(Advanced)
Standby Off),

Superior Sound Quality, Innovative Features

# Anti-Vibration Construction and Layout

The AVENTAGE models have a fifth leg in the centre of the unit, called the A.R.T. Wedge (Anti-Resonance Technology) to dampen vibrations, and a rigid bottom frame with H-shaped cross members for extra support. Chassis vibration is significantly minimised even during high volume output, maintaining the highest audio quality. In addition, the interior layout and circuit routing is designed to achieve perfect symmetry, with left and right channels physically and electrically isolated. This maximises channel separation, improves S/N ratio and achieves a wide, open sound stage.





\* Available via future firmware update

#### High Quality Sound Design with the Latest Devices

Fully discrete power amplifiers minimise distortion, and the power supply has four independent circuits to prevent mutual interference. The design uses Yamaha's

DAC on Pure Ground concept, which ensures stable, low noise ground. Certain models\* feature high performance ESS DACs (including the ES9026PRO used in the flagship RX-A3070) for rich and expressive reproduction of even the most delicate sounds.



### Introducing a New CINEMA DSP Programme

CINEMA DSP delivers amazingly realistic sound from movies and music, for a feeling like you are actually in the the scene or venue. And now

the RX-A1070 and above introduce a new programme called Enhanced designed for 3D object-based audio sources. You'll hear movie sound with dynamic movement and full spatial expression.





		RX-V683
	Power Amplifier	90 W per Channel           (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven)           150 W per Channel           (8 ohms, 1 kHz, 10% THD, 1-ch driven)
su	НДМІ	6 in 1 out (HDMI front input)
Ictio	HDCP2.2	<ul> <li>(3 in / 1 out)</li> </ul>
Fur	4K Ultra HD Pass-Through and Upscaling	(from analogue and HDMI input)
HDMI Functions	HDR (Dolby Vision* / HLG* / HDR10)	•
<b>–</b>	4K60p 4:4:4 / BT.2020	• / •
	Wi-Fi Network Built-in	
ŝ	Wireless Direct	•
Network Functions	Bluetooth	🚷 Bluetooth
Υ Έ	App (MusicCast / AV CONTROLLER / AV SETUP GUIDE)	$\bullet$ / $\bullet$ / $\bullet$
etwo	AirPlay <sup>®</sup> / Internet Radio	$\bullet$ / $\bullet$
z	Streaming Service	Spotify *** TIDAL
	Hi-Res Audio Format	FLAC / WAV / AIFF / Apple Lossless / DSD
	CINEMA DSP	(3D, 17 DSP Programmes)
suc	HD Audio Format Decording	•
nctic	YPAO Auto Setup	(R.S.C.)
d Fu	YPAO Volume	•
Fiel	Dialogue Lift / Dialogue Level Adjustment	• / •
Sound Field Functions	Virtual Presence / Surround Back Speaker	• / •
So	Virtual CINEMA FRONT	Virtual 7.1-ch)
	Extra Bass	•
	USB Digital Connection	USB Memory)
Use	Phono	Advanced GUI (HD) Display
Ease of Use	Multi-Language On-screen Display	🕫 💷 🕐 (English / German / French / Spanish / Russian / Italian / Japanese / Chinese)
ш	SCENE	(Content Preset)
_	Zone Control	Cone2)
	Step-up Features and General Information         All functions on lower models are also on higher models.         Image: All function of the second se	Intelligent power amplifier assignability     Zone Extra Bass for more powerful bass sound in another room     Zone Volume Equaliser for optimum sound balanc in another room     Versatile Zone control such as Zone mono, Zone volume, Zone tone controls, etc. and Party mode     Phono input for vinyl playback     Pure Direct and Low Jitter PLL circuitry     YPAO R.S.C (Reflected Sound Control) sound optimisation for automatic speaker setup     High quality video processing with precise deinterlacing     Analogue to HDMI upconversion     SCENE buttons with the ability to preset songs and stations     Standby Power Consumption: 0.1 W (HDMI Control, Standby Through, Network Standby Off), 1.8 W (Network Standby On [Wireless])     Dimensions (W x H x D): 435 x 171 x 378 mm, 435 x 234 x 378 mm (with antenna up)

esposity e Gdina VIRTUAL Eco VIRTUAL SILENT " COMPRESSED MUSIC Surroud Reit Spater CINEMA ENHANCER SCENE YPAO ECO mode

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

#### Yamaha Eco-Products

With an advanced energy saving design, Yamaha AV receivers\* achieve a low power consumption of not more than two watts when in Network Standby mode. \* RX-A870 and RX-V483 above.



Yamaha Eco-Label Yamaha Eco-Label is a mark that certifies products of high environmental performance.

\* RX-A3070 / A2070 / A1070 only. RX-A870 and RX-Vx83 series have 17 programmes. \*\* RX-A1070 / A870, RX-V683 / V583: 7ch Stereo. RX-V483 / V383 : 5ch Stereo.

**□** iPod **□** iPhone **□** iPad

RX-V683 / V583 / V483

MusicCast	MusicCast	
DOLBY		
RX-V583	RX-V483	RX-V383
80 W per Channel           (6 ohms, 20 Hz-20 HHz, 0.09% THD, 2-ch driven)           135 W per Channel           (6 ohms, 1 KHz, 10% THD, 1-ch driven)	5.1         80 W per Channel           (6 ohms, 20 Hz, 20 kHz, 0.09% THD, 2-ch driven)           135 W per Channel           (6 ohms, 1 kHz, 10% THD, 1-ch driven)	<b>70 W per Channel</b> (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2-ch driven) <b>135 W per Channel</b> (6 ohms, 1 kHz, 10% THD, 1-ch driven)
4 in 1 out	4 in 1 out	4 in 1 out
● (4 in / 1 out)	• (4 in / 1 out)	(4 in / 1 out)
(from HDMI input)	(from HDMI input)	(from HDMI input)
•	•	•
• / •	• / •	• / •
		—
•	•	_
8 Bluetooth	🚯 Bluetooth	8 Bluetooth
$\bullet$ / $\bullet$ / $\bullet$	• / • / •	- <i>I</i> - <i>I</i> •
• / •	• / •	— / —
Spotify *** TIDAL	Spotify *** TIDAL	—
FLAC / WAV / AIFF / Apple Lossless / DSD	FLAC / WAV / AIFF / Apple Lossless / DSD	
(3D, 17 DSP Programmes)	(3D, 17 DSP Programmes)	(17 DSP Programmes)
•	•	•
•	•	•
• / •	<i>—/●</i>	— / •
• / •	• /	<i>— / —</i>
(Virtual 5.1-ch)	(Virtual 5.1-ch)	(Virtual 5.1-ch)
•	•	•
(Colour OSD)	Colour OSD	(USB Memory)
(English / German / French / Spanish / Russian / Italian / Japanese / Chinese)	English / German / French / Spanish / English / German / French / Spanish / English / Japanese / Chinese)	Comparison / French / Spanish /     Comparison / French / Spanish /     Russian / Italian / Japanese / Chinese)
(Speaker Zone B)	(Speaker Zone B)	
<ul> <li>(Speaker Zone IS)</li> <li>Easy WI-Fi Setup with iOS Share, WPS, PIN</li> <li>CINEMA DSP 3D for immersive surround sound realism</li> <li>Virtual Surround Back Speaker for playing 7.1-channel content with a 5.1-channel system</li> <li>Triggered Auto Playback with MusicCast devices</li> <li>Two subwoofer outputs (simultaneous outputs)</li> <li>Standby Power Consumption:</li> <li>0.1 W (HDMI Control, Standby Through, Network Standby Off),</li> <li>1.8 W (Network Standby On (Wireless])</li> <li>Dimmensions (W x H x D): 435 x 161 x 327 mm,</li> <li>435 x 225.5 x 327 mm (with antenna up)</li> <li>Weight: 8.1 kg</li> </ul>	(Speaker Zone Id)      (FLAC / WAV / AIFF 192 kHz / 24-bit, Apple® Lossless     96 kHz / 24-bit, DSD 2.8 MHz / 5.6 MHz audio playback     (Gapless playback (PC / USB)     (OINEMA DSP 3D with Virtual Presence Speaker     Speaker Zone B provides 2-channel sound in a second room     Bi-Amp Connection     HDMI Standby Through mode     Low Jitter PLL circuity and Direct Mode     Standby Power Consumption:0.1 W (HDMI Control, Standby Through,     Network Standby Off), 1.8 W (Network Standby On [Wireless])     Dimensions (W x H x D): 435 x 161 x 327 mm,     435 x 225.5 x 327 mm (with antenna up)     Weight: 8.1 kg	<ul> <li>Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front</li> <li>Extra base enriches sound with powerful bass even on small speakers</li> <li>DSP Effect Normalisation optimises CINEMA DSP effect</li> <li>Compressed Music Enhancer for <i>Bluetooth</i></li> <li><i>Bluetooth</i> Output for convenient music streaming</li> <li>Burr-Brown 192 kHz / 24-bit DACs for all channels</li> <li>ECO mode and Low standby power consumption</li> <li>Standby Power Consumption: 0.3 W (HDMI Control Off),</li> <li>0.9 W (HDMI Control on)</li> <li>Dimensions (W × H × D): 435 × 151 × 315 mm</li> <li>Weight: 7.4 kg</li> </ul>
		DOLBY AUDIO" Cate HD HDMI DOLBY VISION
		HDCP2.2 discharge Comments
SILENT " CINEMA ENHANCER SCENE YPAOW ECOmode		
		* Available via future firmware update.

**BD-S681** WIFI SETUP Miracast™ AV Controller APP Wi-Fi Blu-ray Disc Player • CD Mode and Pure Direct Mode for • 192kHz / 24-bit FLAC, ALAC and DSD 5.6MHz Window and P billed billed window for greater sound purity
 Miracast compatibility
 Built-in Wi-Fi and Wi-Fi Direct<sup>®</sup>
 Bilu-ray 3D Disc and SACD playback capability
 4K Upscaling for enjoying high resolution sources
 192kHz/32-bit audio DAC file playback compatibility ● iPhone/iPad, Android™ phone / tablet compatible app • Dimensions (W x H x D): 435 x 86 x 257 mm • Weight: 2.7 kg Java" 🖬 x.v.Colour 🛆 🖓 🕬 🖬 😌 **cits-но** Master Audio нэті

Blu-ray Disc Player

# **Absolute Quality**

Separate Preamp and Power Amp — the Ultimate Home Cinema System. The perfect combination of superior sound, flexibility and future potential. Quality and value that's yours for as long as you own them.





11.2-channel AV Pre-amplifier







Blu-ray -4<u>81</u>







Aluminum side panels

Ultra high performance ESS ES9016 DACs for all channels

Technology) Wedge

AVENTAGE Concept 11.2-channel preamplifier

- CINEMA DSP HD<sup>3</sup> with 33 DSP programmes
- Supporting the latest formats: Dolby Atmos<sup>®</sup> and DTS:X<sup>™</sup>\*
- Dolby Atmos and DTS:X with CINEMA DSP HD3
- $\bullet$  DSD 2.8 MHz / 5.6 MHz, FLAC / WAV / AIFF 192 kHz / 24-bit and
- Apple Lossless audio playback
- 4K60p Upscaling and Pass-Through
- HDMI with HDR Video Including Dolby Vision and Hybrid Log-Gamma\*
- Yamaha Original High Quality Video Processing
- High-resolution Music Enhancer further heightens musicality
  Dimensions (W x H x D):
- 435 x 192 x 474 mm (with antenna up: 435 x 247 x 474 mm)
- Weight: 13.5 kg
- \* Firmware update is required.





😌 dina. 🚯 Bluetooth' 🔍 🖘 🔊 Spotify 🐨 TIDAL 🔐 DEEZER 👹 🚛 🖽





11-channel Power Amplifier

- 11-channel overwhelming power amplification 150 W per channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven) 230 W per channel (6 ohms, 1kHz, 0.9% THD, 1 ch driven) 290 W per channel (4 ohms, 1 kHz, 0.9% THD, 1 ch driven) 280 W per channel (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
- · Current feedback power amp with
- Three-stage Darlington circuit • 27,000uF custom block capacitors
- Specially designed high rigidity chassis and highest quality parts
- Noise resistant XLR balanced connections
- Biamping capability with channel selector
- Dimensions (W x H x D): 435 x 210 x 463.5 mm
  Weight: 25.4 kg



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









Specially designed high rigidity chassis

High efficiency, large- size toroidal transformer XLR balanced terminals used in pro audio equipment



# **RX-A3070**





# **RX-A2070**





# **RX-A1070**





# **RX-A870**

7-channel 100 W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven) 160 W per Channel (8 ohms, 1 kHz, 10% THD, 1-ch driven)



# **RX-V683**

7-channel 90 W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven) 150 W per Channel (8 ohms, 1 kHz, 10% THD, 1-ch driven)



#### In

Inputs

HDMI\*

Networ

some areas

HDMI*1 (Audio Input Assignable*2, HDMI1-7:HDCP2.2 compatible)	8
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
Radio Antenna (FM / AM)	1/1
Optical Digital	3
Coaxial Digital	3
Analogue Audio*1 (with Phono, XLR)	10
Component Video (Audio Input Assignable)	2
Composite Video*1	4

\*1 Including front panel terminals.
 \*2 Front HDM input is not assignable.
 \*3 Assignable for rear presence L/R to front presence L/R or Zone2 or Zone3.
 \*4 Assignable for front presence L/R to bi-amp (front L/R) or Zone2 or Zone3.
 \*5 Banana-plug compatible speaker terminals are available in some areas.

HDMI*1 (Audio Input Assignable*2, HDMI1-7:HDCP2.2 compatible)	8
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
Radio Antenna (FM / AM)	1/1
Optical Digital	3
Coaxial Digital	3
Analogue Audio*1 (with Phono)	9
Component Video (Audio Input Assignable)	2
Composite Video*1	4

\*1 Including front panel terminals.
 \*2 Front HDM input is not assignable.
 \*3 Assignable for rear presence L/R to front presence. Zone2 or Zone3.
 \*4 Assignable for front presence L/R to bi-amp (front L/R). Zone2 or Zone3.
 \*5 Banana-plug compatible speaker terminals are available

som

ia la plug compatible speaker terminals are available le areas.		
		Outputs
1 (Audio Input Assignable*2, HDMI1-7:HDCP2.2 compatible)	8	HDMI (HDCP2.2 compatible)
k (Ethernet / Wi-Fi)	1/1	Pre Out
	1	Speaker*3/*4/*5

USB*1	1
Radio Antenna (FM / AM)	1/1
Optical Digital	3
Coaxial Digital	3
Analogue Audio*1 (with Phono)	9
Component Video (Audio Input Assignable)	2
O server a site Misla siti	

some areas

RS-232C Terminal for Detachable Power Cable

Outputs

HDMI*1 (Audio Input Assignable*2, HDMI1,2,3:HDCP2.2 compatible)	8	HDMI (HDCP2.2 compatible)	2 (simultaneous)
Network (Ethernet / Wi-Fi)	1/1	Pre Out	7.2-ch
USB*1	1	Speaker*3/*4/*5	7-ch / 9 ter
Radio Antenna (FM / AM)	1/1	Subwoofer	2 x mono
Optical Digital	2	Headphone Jack*1	1
Coaxial Digital	2		
Analogue Audio*1 (with Phono)	5	Others	
Component Video (Audio Input Assignable)	1	Zone 2 Audio Out	1
Composite Video*1	1	Remote In/Out	1/1
*1 Including front panel terminals.		+12V / Total 0.1A Trigger Out	1
*2 Front HDMI input is not assignable.		RS-232C	1
*3 Assignable for surround back L/R to bi-amp (front L/R) o	Zone2.	Terminal for Detachable Power Cable	1
*4 Extra speaker terminals are assignable to Zone2 or Prese *5 Banana-plug compatible speaker terminals are available			
some areas			

Inputs	
HDMI*1 (Audio Input Assignable*2,HDMI1,2,3:HDCP2.2 compatible)	6
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
Dealle Antonna (ENA ( ANA)	4.1.4

Radio Antenna (FM / AM)	1/1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input and Phono)	5
Component Video (Audio Input Assignable)	1
Composite Video*1	1
1 Including front nonal terminals	

\*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) or Zone 2. \*4 Extra speaker terminals are assignable to Zone 2 or Presence \*5 Banana-plug compatible speaker terminals are available in

some areas

Outputs HDMI (HDCP2.2 compatible)	2 (Zone assignable)
Pre Out	11.2-ch
Speaker*3/*4/*5	9-ch / 11 ter
Subwoofer 2 (stereo, fro	nt/rear, Mono x 2)
Headphone Jack*1	1
Others	
Zone 2 Audio Out with Volume and Tone Controls	1
Zone 3 Audio Out with Volume and Tone Controls	1
Remote In/Out	1/1
+12V / Total 0.1A Trigger Out	2
RS-232C	1

HDMI (HDCP2.2 compatible)	2 (.	Zone assignable)
Pre Out		7.2-ch
Speaker*3/*4/*5	1	9-ch / 11 ter
Subwoofer	2 (stereo, front/re	ar, Mono x 2)
Headphone Jack*1		1
Others		
Zone 2 Audio Out with Volume and	Tone Controls	1
Zone 3 Audio Out with Volume and	Tone Controls	1
Remote In/Out		1/1
+12V / Total 0 1A Trigger Out		2

2 (Zone assignable)

7.2-ch

7-ch / 9 ter

2 x mono

1

2

RS-232C Terminal for Detachable Power Cable

Terminal for Detachable Power Cable	1
Outputs	
•	1
Outputs HDMI (HDCP2.2 compatible) Speaker (without subwoofer)*3*4*5	1 7-ch (9 terminals
HDMI (HDCP2.2 compatible)	1 7-ch (9 terminals 2 x mono

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



Outputs

Composite Video\*

Inputs

HDMI\*1 (Audio Input Assignable\*2, HDMI1,2,3:HDCP2.2 compatible) 8 Network (Ethernet / Wi-Fi) USB\*

Radio Antenna (FM / AM)	
Optical Digital	
Coaxial Digital	
Analogue Audio*1 (with Phono)	

# **RX-V583**





#### Inputs HDMI (Audio Input Assignable, HDCP2.2 compatible)

Network (Ethernet / Wi-Fi)

USB\*1 Radio Antenna (FM / AM)

Optical Digital Coaxial Digital

Analogue Audio\*1 (incl. Mini Jack Input) Composite Video (Audio Input Assignable)

\*1 Including front panel terminals. \*2 Assignable for surround back L/R to Presence (L/R) or bi-amp (front L/R) or 20NE B. \*3 Banana-plug compatible speaker terminals are available in

some areas

#### Outp

HDMI (HDCP2.2 compatible)	1
MONITOR OUT (Composite)	1
Speaker (without subwoofer)*2/*3	7-ch
Subwoofer	2
Headphone Jack*1	1

# **RX-V483**



#### Inputs HDMI (Audio Input Assignable, HDCP2.2 compatible) Net USE

twork (Ethernet / Wi-Fi)	1/1
B*1	1
dio Antenna (EM / AM)	1/1

Radio Antenna (FM / AM) Optical Digital Coaxial Digital

Analogue Audio\*1 (incl. Mini Jack Input)

Composite Video (Audio Input Assignable)

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

#### Outputs

HDMI (HDCP2.2 compatible)	1
MONITOR OUT (Composite)	1
Speaker*2/*3	5-ch
Subwoofer	1
Headphone Jack*1	1

# **RX-V383**



Inputs	
HDMI (Audio Input Assignable, HDCP2.2 compatible)	4
USB*1	1
Radio Antenna (FM / AM)	1/1
Optical Digital	1
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input)	3
Composite Video (Audio Input Assignable)	3

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

Dutputs	
HDMI (HDCP2.2 compatible)	1
MONITOR OUT (Composite)	1
Speaker*2	5-ch
Subwoofer	1
Headphone Jack*1	1

# Choose your smart Home Theatre package.



# **YHT-2910**

Home Theatre Package

• AV Receiver HTR-3067 (Black)

• 5.1-channel powerful sound 135W per Channel (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)

- Dimensions (W x H x D): 435 x 151 x 315 mm
- Weight: 7.4 kg
- 5.1-Channel Speaker Package NS-P20 (Black) • See page 38

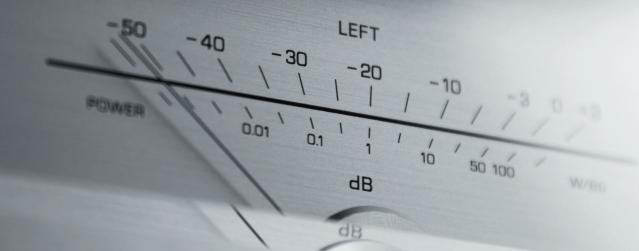




# YHT-1840

# Home Theatre Package

- AV Receiver HTR-2071 (Black)
- 5.1-Channel Speaker Package\* (Black)
   \*Satellite speakers of 5.1-Channel Speaker Package NS-P40 and passive subwoofer.



# **Relentless Pursuit of Musicality**

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



# Yamaha exclusive Hi-Fi technologies

#### Amplifiers

# Floating and Balanced Power Amplifier with MOSFETs

The power amp circuit uses Yamaha's Floating and Balanced Power Amplifier technology. Adopting output elements with the same polarity on the plus and minus sides of the output stage, and

separating the negative feedback circuit and power supply results in symmetric push-pull operation of the output stage. Completely floating the power amp circuit from the ground removes any negative impact of voltage fluctuations or ground noise.



### Left-right symmetrical design for independent preamp and power amp blocks

The amplifier circuit design features independent preamp and power amp blocks, and perfect left-right symmetry. Separation of the preamp from the power amp greatly reduces sound

deterioration caused by mutual interference. Moreover, the left-right symmetrical design, which separates the left and right power stages, ensures greater channel separation and enhances clarity of the stereo image.



26





Black finish available

# A-S3000 Integrated Amplifier

- 110 W x 2 (max), 90 W x 2 (RMS) high power output
- Full-stage balanced signal transmissionFloating and Balanced Power Amplifier with MOSFETs
- XLR balanced input
- · Discretely configured phono amp
- Dimensions (W x H x D): 435 x 180 x 464 mm
- Weight: 24.6 kg





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disc

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# CD-S3000 Compact Disc Player

- Left-right symmetrical construction and Full-stage balanced signal transmission
- Full-stage balanced signal transmission
- Independent configuration of digital and analogue circuits
- Built-in USB DAC functions and ASIO 2.3
  Dimensions (W x H x D): 435 x 142 x 440 mm
- Weight: 19.2 kg



Black finish available

# A-S2100 Integrated Amplifier

- 120 W x 2 (max), 90 W x 2 (RMS) high power output
- Symmetrical design in pursuit of ideal stereo reproduction
- Full-stage balanced signal transmission
- Floating and Balanced Power Amplifier with MOSFETs
- Custom-made EI transformer mounted with brass washers
   Dimensions (W x H x D): 435 x 157 x 463 mm
- Weight: 23.4 kg



# A-S1100 Integrated Amplifier

- 120 W x 2 (max), 90 W x 2 (RMS) high power output
- Floating and Balanced Power Amplifier with MOSFETs
   All-stage full discrete configuration for strong reproduction
- of high notes
- Dimensions (W x H x D): 435 x 157 x 463 mm
- Weight: 23.3 kg





# CD-S2100 Compact Disc Player

- Left-right symmetrical construction and Full-stage
- balanced signal transmission
- Exceptionally high performance ESS 32-bit DAC
- Built-in USB DAC functions
- Dimensions (W x H x D): 435 x 137 x 438 mm
- Weight: 15.6 kg





# 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
  Dimensions (W x H x D): 435 x 137 x 440 mm
- Weight: 15 kg
- weight. 15 kg

# Compact Disc Players

# High precision CD drive for greater vibration resistance and high-precision signal reading

The CD-S3000 and CD-S2100 are equipped with an advanced drive mechanism that allows high-precision reading of the vast quantity of audio data recorded on a disc. The loader

mechanism is connected firmly to the chassis by installing heavy 1.6 mm thick iron reinforcing anchors in front and behind, eliminating the transmission of vibration caused by disc rotation to the circuit board.



# Exceptionally high performance 32-bit D/A converter

The D/A converter for the CD-S3000 and CD-S2100 is the ES9016 from ESS Technology that offers high precision processing of 32-bit audio, the ability to handle large amounts of audio data, strength in

the low register, and high quality definition in the high register. Since the built-in D/A converter generates its own master clock, an original Jitter Elimination function is also included, permitting D/A conversion with extremely low clock jitter.



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Receiver	R-N803	R-N602
Power Amplifier (Maximum Effective Output Power) (Min. RMS Power, 8 ohms, 20 Hz-20 KHz)	145 W x 2 (8 ohms, 1 kHz, 10% THD) 100 W x 2 (0.019% THD)	115 W x 2 (8 ohms, 1 kHz, 10% THD) 80 W x 2 (0.04% THD)
ToP-ART (Total Purity Audio Reproduction Technology)	•	•
YPAO	<ul> <li>(192 kHz / 64-bit Precision EQ, YPA0-R.S.C. [Reflected Sound Control])</li> </ul>	—
YPAO Volume	•	_
Network function	(MusicCast)	(MusicCast)
Hi-Res audio format compatibility	FLAC, WAV, AIFF 192 kHz / 24-bit, Apple Lossless 96 kHz / 24-bit, DSD 5.6 MHz, PCM 192 kHz / 24-bit (via digital input)	FLAC, WAV, AIFF 192 kHz / 24-bit, Apple Lossiess 96 kHz / 24-bit, DSD 5.6 MHz, PCM 192 kHz / 24-bit (via digital input)
App control	•	•
Bluetooth / AirPlay	• / •	• / •
Pure Direct	•	•
Continuous variable loudness control	•	•
USB port on front panel	•	•
Digital input / Analogue input	• (4) / • (5)	• (4) / • (5)
Phono MM terminal / Subwoofer out	• / •	• / •
Aluminium front panel	•	•
General	<ul> <li>ESS SABRE 9006AS 192 kHz / 24-bit DAC</li> <li>505.20 VA custom-made power transformer, 12,000uF / 71V block capacitors</li> <li>Handy trigger control</li> <li>Dimensions (W × H × D): 435 x 151 x 392 mm (with antenna up:435 x 215 x 392 mm),</li> <li>Weight: 11.0 kg</li> </ul>	<ul> <li>High performance 24-bit D/A converter</li> <li>Gapless Playback compatibility</li> <li>Dimensions (W x H x D): 435 x 151 x 392 mm,</li> <li>Weight: 9.8 kg</li> </ul>
	YP∧O» <u>TRRART</u> WFI () (Composition of the second s	TOPART CONTRACTOR CONT

A-S501	A-S301	A-S201
130 W x 2 (8 ohms, 1 kHz, 10% THD) 85 W x 2 (0.019% THD)	100 W x 2 (8 ohms, 1 kHz, 10% THD) 60 W x 2 (0.019% THD)	140 W x 2 (4 ohms, 1 kHz, 0.7% THD) 85 W x 2 (40 Hz-20 kHz, 0.2% THD)
•	•	-
Solid centre bar	Solid centre bar	-
_	—	—
PCM 192 kHz / 24-bit (via digital input)	PCM 192 kHz / 24-bit (via digital input)	PCM 192 kHz / 24-bit (via digital input)
— / •	— / •	<i>—</i> /●
•	•	—
• (2) / • (6)	• (2) / • (6)	— / <b>●</b> (5)
• / •	• / •	• /
•	•	-
Gold-plated input terminals     Dimensions (W x H x D): 435 x 151 x 387 mm     Weight: 10.3 kg     Black finish available.	DC Out for optional accessory YBA-11     Impedance selector Dimensions (W x H x D): 435 x 151 x 387 mm Weight: 9.0 kg Black finish available.	<ul> <li>Speaker A, B or A+B selection</li> <li>Auto Power Standby function</li> <li>Dimensions (W x H x D): 435 x 141 x 333 mm</li> <li>Weight: 6.7 kg</li> </ul>
Digital ToPART Torrest	Digital TOPART' CO	٥
		* Only input to the USB jack from a Windows PC is supported.
R-N402	R-N303	R-S202
<b>125 W x 2</b> (8 ohms, 1 kHz, 10% THD) <b>85 W x 2</b> (40 Hz-20 kHz, 0.2% THD)	125 W x 2 (8 ohms, 1 kHz, 10% THD) 85 W x 2 (40 Hz-20 kHz, 0.2% THD)	<b>125 W x 2</b> (8 ohms, 1 kHz, 10% THD) <b>85 W x 2</b> (40 Hz-20 kHz, 0.2% THD)
	—	—
—	_	—
_	_	_
(MusicCast)	(MusicCast)	_
FLAC, WAV, AIFF 192 kHz / 24-bit, Apple Lossless 96 kHz / 24-bit,DSD 5.6 MHz, PCM 192 kHz / 24-bit (via digital input)	FLAC, WAV, AIFF 192 kHz / 24-bit, Apple Lossless 96 kHz / 24-bit,DSD 5.6 MHz, PCM 192 kHz / 24-bit (via digital input)	_
24-uit,050 5.6 minz, Puiw 192 knz / 24-uit (via uigitai input)	24-bit,DSD 5.6 Minz, PGM 192 Kn27 24-bit (via digital input)	_
•/•	• / •	• /
_	_	_
_	_	_
•	_	_
• (2) / • (4)	• (2) / • (4)	<i>── /</i> ● (4)
_/_	• / —	—/—
•	_	—
<ul> <li>Gapless Playback compatibility</li> <li>Dimensions (W x H x D): 435 x 141 x 340 mm, (with antenna up: 435 x 200 x 340 mm)</li> <li>Weight: 7.3 kg</li> </ul>	<ul> <li>Digital audio input for TV or Blu-ray Disc<sup>™</sup> Player</li> <li>High-quality sound in-house-design network module</li> <li>Dimensions (W x H x D): 435 x 141 x 340 mm, (with antenna up: 435 x 202 x 340 mm)</li> <li>Weight: 7.2 kg</li> </ul>	<ul> <li>Bluetcoth-compatible for wireless music streaming</li> <li>Speaker selector and speaker terminals for two systems</li> <li>Dimensions (W × H × D): 435 x 14 x 322 mm</li> <li>Weight: 6.7 kg</li> <li>Black finish available.</li> </ul>
© ECO ■ ECO ■ Contraction Con	F) û Ədina. १३ Bluetooth airābis @⊛ ⊜spotify ☞ TIDAL ∔∔DEEZER ECO∞ টি	🕄 Bluetooth



R-N803 / R-N602 / R-N402 / R-N303



R-N803 / R-N402 / R-N303



29

High Sound Quality with Audio Network Capabilities.





USB (156

- · 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 Aluminium front panel
- Pure Direct
- MP3 and WMA disc playback compatibility • Dimensions (W x H x D): 435 x 96 x 300 mm
- Weight: 6.2 kg





USB disč

# **CD-S300**

- Compact Disc Player
- Extremely sophisticated circuitry and layout
- Short signal paths and Intelligent Digital Servo • High performance DAC for high conversion
- precision with low noise
- Pure Direct
- USB port on front panel for iPod and other devices
- Aluminium front panel • Dimensions (W x H x D): 435 x 86 x 260 mm
- Weight: 3.5 kg



# Compact Disc Changer

- PLAY>CHANGE USB
- Yamaha's Exclusive PlayXchange™
- Full opening disc tray for changing 5 discs at a time Pure Direct
- · Extremely sophisticated circuitry and
- layout for short signal paths,
- High performance DAC
- RS-232C interface and IR in/out • Dimensions (W x H x D): 435 x 116 x 405 mm
- Weight: 6.2 kg



disc

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#### Bluetooth Adapter for Wireless Music Streaming (for A-S801 / S701 / S501 / S301)

**YBA-11** 

Bluetooth Wireless Audio Receiver



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

#### Wi-Fi Adapter for Wireless LAN Connection (for CD-N301)



The YWA-10 has two LAN terminals, gets its power from the receiver's USB terminal, and offers WPS (auto setup) or manual setup via PC.



Sleek Music Streamer.





AirPlay



CD-S300 / CD-C600



NP-S303 / WXC-50 / WXA-50

# The Creation of the Hi-Fi Powered Speaker

YAMAHA

A Powered Speaker with high fidelity audio quality and a bold sound. This single unit lets you enjoy a variety of music from your smartphone, network audio and streaming services. From Yamaha, the creation of the concentrated Powered Speaker.

# NX-N500

Network Powered Speaker

- $\bullet$  Total 140 W high-power (70 W x 2) with discrete configuration analogue amplifierand and Bi-Amp drive
- Balanced transmission and balanced connection for high sound quality
   Compatible with the FLAC / WAV / AIFF 192 kHz / 24-bit,
- Compatible with the FLAC / WAV / AIFF 192 kHz / 2
   Apple Lossless 96 kHz / 24-bit and DSD 5.6 MHz
- Wide variety of network integration functions including MusicCast
- Rigid Inclosure with three-way mitered joint construction
- Indicator displays the speaker's operating status and
- playback sound source
- Dimensions (W x H x D): 170 x 285 x 222 mm
  Weight: (Right speaker) 5.9 kg, (Left speaker) 6.3 kg

#### Discrete Configuration Analogue Amplifier and Bi-Amp Drive

The discrete configuration amp and bi-amp direct drive system produce powerful sound while maintaining high S/N ratio.



#### 3cm Dome Tweeter for High Resolution Reproduction

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White finish avai

MusicCast

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The tweeter can handle 40 kHz high bandwidth playback to accurately reproduce high resolution sound sources.



# High-Grade USB DAC Function

Wifi

\*\*\* TIDAL

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MusicCast CONTROLLER Gdlna

The USB DAC supports DSD 5.6 MHz native playback. It also uses an ASIO driver, and achieves low-jitter transmission and compatibility with Mac $^{\circ}$  OS Interger Mode.



#### High Performance ESS 32-bit D/A Converter

Spotify (

Spotify

The ES9010K2M from ESS Technology provides high precision processing and is capable of handling large amounts of audio data.





🚯 Bluetooth"

DEEZER

# **Micro Component Systems**

## Grand Musicality.







Micro Component System

### [CD-NT670 Network CD Player]

- Compatible with the FLAC/WAV/AIFF 192kHz/24bit and Apple Lossless 96kHz/24bit
- MusicCast App for easy operation • Dimensions (W x H x D); Weight:
- 314 x 70 x 338 mm; 2.9 kg



#### [A-U670 Integrated Amplifier] 70W x 2 high power with Natural PWM type digital power amp with USB DAC function

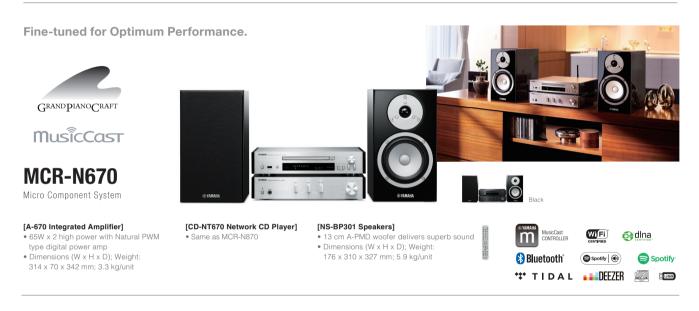
• Dimensions (W x H x D); Weight:

314 x 70 x 342 mm; 3.3 kg/unit

### [NS-BP401 Speakers]

- Piano finish speake • Pure aluminium diaphragm 13 cm woofer
- · High rigidity cabinet
- Dimensions (W x H x D); Weight:
- 176 x 310 x 327 mm; 5.9 kg/unit
- MusicCast CONTROLLER ..... 🚯 Bluetooth'

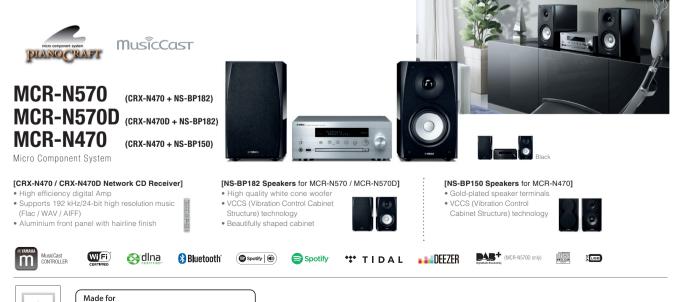




# **Connect Everything, Reproduce Musicality.**

lipod iphone ipad

AirPlay



NX-N500 / MCR-N870 / MCR-N670 / MCR-N570 / MCR-N570D / MCR-N470

# Passing the torch. Ultimate next-generation sound.

Transparent, uncolored sound. Exceptionally wide range. Consistent tone over the entire spectrum. Amazingly low distortion. We identified all sound aspects needed for a flagship, high-resolution speaker, and rose to the challenge—using unknown technologies and materials, including the world's first 100% ZYLON® drivers—establishing the ultimate ideal of Hi-Fi reproduction: the NS-5000. A new world standard.

#### Speaker unit

# Newly developed diaphragm made of ZYLON<sup>®</sup> with acoustic velocity comparable to beryllium

The base material has been created using 100% ZYLON®\*, a synthetic fiber rated as the world's strongest\*<sup>2</sup> and featuring ideal modulus of elasticity, and was adopted for the newly developed diaphragms — featuring Yamaha's proprietary monel-alloy vapor deposition coating, for the tweeter, mid-range, and woofer. The soft-dome shape prevents peaks and dips caused by the resonance of the diaphragm, while utilising the special properties of ZYLON® which boasts an acoustic velocity comparable to beryllium. The result is remarkably smooth frequency response, with unified tone colour and acoustic velocity over the entire frequency spectrum, providing comfortable listening and meticulously accurate, superb sound reproduction.

\* Using 100% for the base material. \*2 Comparative data concerning all existing organic fibers (source: Toyobo Co., Ltd., May 2015)



The NS-5000 employs a radically different approach to reducing resonance. The backs of the midrange and tweeter feature newly developed B.S. Chambers (nated

Newly developed R.S. (Resonance

resonance in the mid and high ranges

tweeter feature newly developed R.S. Chambers (patent pending). Each of the R.S. Chambers uses two resonance tubes of different lengths to cancel the resonance peak produced in the main central chamber, thus eliminating the need for interior sound-absorbing materials that would degrade the sound. Each driver retains its native flat frequency

Suppression) Chambers suppress unwanted

characteristics, and delicate nuances of music can now be reproduced with exceptional detail and articulation.



Chamber



## Newly developed Acoustic Absorber eliminates sound-absorbing material to revive the original presence of the music

The cuboid enclosure unifies internal standing waves at a specified frequency, which are accurately cancelled by a newly developed Acoustic Absorber (patent pending). Thanks to this technology, we have been able to eliminate the previous need for the considerable amount of sound-absorbing material inside the enclosure. The result is the virtual elimination of standing waves with amazing

efficiency and pinpoint accuracy - to energetically revive the natural, essential presence in the music, formerly lost by sound absorption.



# **NS-5000**

Premium Speakers



- 30 cm 3-way bookshelf design draws on the tradition of the legendary NS-1000M
- · Carefully crafted laminated plywood enclosure made of Japanese white birch from the island of Hokkaido
- Glossy black piano finish provides improved signal-to-noise
- performance and adds to the luxurious joy of ownership Crossover circuit with positive phase drive and single wiring for all drivers — for natural, enjoyable audio

Solid aluminum legs for stability and optimum sound. Companion speaker stand designed for the NS-5000.



• Dimensions (W x H x D); Weight: 393 × 304 × 376 mm (with spikes) / 393 × 285 × 376 mm (without spikes) : 8 kg/unit

SPS-5000 Speaker Stand

New Speaker Style with Majestic Appearance for Magnificent Sound.

Soavo









NS-C901

NS-B901

NS-B951

NS-E901

NS-SW901

# **NS-F901**

3-Way Bass-Reflex Floorstanding Speakers

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

### NS-B901

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

#### **NS-SW901**



 Output Power: 600 W • Frequency Response: 18–160 Hz • Dimensions (W x H x D); Weight: 410 x 457 x 462 mm; 32 kg

#### NS-700 series

**Highly Refined Design** and Performance.

# NS-B951

2-Way Bass-Reflex Bookshelf Speakers

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

NS-C901

2-Way Bass-Reflex Centre Speaker

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

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

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







# SPS-900 Optional Speaker Stands for NS-B951

• 360 x 415 mm (base), 603 mm (height), 6.5kg/unit



X-S-T

# **NS-F700**

- 3-Way Bass-Reflex Floorstanding Speakers
- Maximum Input Power: 160 W
- Frequency Response: 45 Hz-50 kHz • Dimensions (W x H x D); Weight: 354 x 1,012 x 374 mm; 25 kg/unit

# NS-B750

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

# **NS-SW700**

- QD·Bass Advanced YST II and QD-Bass Subwoofer
- Dynamic Power: 300 W
- Frequency Response: 20-160 Hz
- Dimensions (W x H x D); Weight: 406 x 445 x 406 mm; 21 kg/unit

# **NS-B700**

- 2-Way Acoustic Suspension Speakers
- Maximum Input Power: 120 W
- Frequency Response: 65 Hz–50 kHz
- Dimensions (W x H x D); Weight: 150 x 270 x 154 mm; 3.5 kg/unit

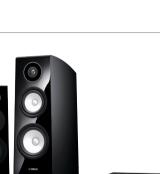
# NS-C700

- 2-Way Acoustic Suspension Centre Speaker
- Maximum Input Power: 160 W
  - Frequency Response: 60 Hz-50 kHz
  - Dimensions (W x H x D); Weight: 500 x 170 x 170 mm; 7 kg/unit



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

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## NS-500 series **Enjoy Your Home Theatre** to Its Full Potential.

NS-B500



NSC500

NS-E500

#### NS-F500

3-Way Bass-Reflex Floorstanding Speakers

- Maximum Input Power: 160 W
- Frequency Response: 40 Hz-50 kHz • Dimensions (W x H x D); Weight: 224 x
- 981 x 349 mm; 19.1 kg/unit

#### NS-C500

2-Way Acoustic Suspension Centre Speaker

- Maximum Input Power: 160 W
- Frequency Response: 55 Hz–50 kHz • Dimensions (W x H x D); Weight: 445 x
- 158 x 159 mm; 4.7 kg/unit



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

#### NS-150 series

Accurate Reproduction of High Definition Sound.



NS-P150

Centre and 2 Surround Speaker Package

NS-C150 (Centre) Dimensions (W x H x D); Weight: 395 x 130 x 127 mm; 2.1 kg NS-B150 (Surround) • Dimensions (W x H x D); Weight:

130 x 225 x 127 mm: 1.2 ka/unit

#### NS-71 series

Superior Sound Quality, Thunderous Bass



#### **NS-P51**

Centre and 2 Surround Speaker Package

- NS-C51 (Centre)
- Maximum Input Power: 180 W
- Frequency Response: 70 Hz–36 kHz
  Dimensions (W x H x D);
- Weight: 415 x 135 x 167 mm; 3.3 kg
- NS-B51 (Surround)
- Maximum Input Power: 150 W
- Frequency Response: 69 Hz–36 kHz • Dimensions (W x H x D):
- Weight: 148 x 252 x 150 mm; 2.1 kg/unit



NS-SW500

#### NS-B500

- 2-Way Acoustic Suspension Bookshelf Speakers
- Maximum Input Power: 120 W
- Frequency Response: 50 Hz-50 kHz • Dimensions (W x H x D); Weight: 190 x
- 284 x 177 mm; 3.5 kg/unit

#### NS-SW500

- Advanced YST II Subwoofer
- Dynamic Power: 250 W
- Frequency Response: 20-160 Hz • Dimensions (W x H x D); Weight: 380 x 368 x 420 mm; 18.5 kg/unit

#### NS-160 series

**Excellent Sound Quality** with Elegant Design.



#### NS-P160

Centre and 2 Surround Speaker Package NS-C160 (Centre)

- Dimensions (W x H x D); Weight: 465 x 135 x 172 mm; 2.9 kg
- NS-B160 (Surround) • Dimensions (W x H x D); Weight: 150 x 265 x 152 mm; 1.8 kg/unit



NS-F160 (Black)

#### NS-F160

2-Way Bass-Reflex Floorstanding Speakers

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

> The NS-F160 and NS-P160 are available with Black and Rosewood finish.



An Impressive Presence in Any Room.

Centre and 2 Surround Speaker Package

• Dimensions (W x H x D); Weight:

• Dimensions (W x H x D); Weight:

130 x 225 x 127 mm: 1.2 kg/unit

395 x 130 x 127 mm; 2.1 kg



#### NS-F140

2-Way Bass-Reflex Floorstanding Speakers

• Dimensions (W x H x D); Weight: 200 x 950 x 362 mm; 9.5 kg/unit

NS-E140 (Black)



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

## NS-51 series

NS-P150

NS-C150 (Centre)

NS-B150 (Surround)

For Movies and Music with a Huge Sense of Scale.



#### **NS-P51**

Centre and 2 Surround Speaker Package

NS-C51 (Centre) • Dimensions (W x H x D); Weight: 415 x 135 x 167 mm; 3.3 kg NS-B51 (Surround) • Dimensions (W x H x D); Weight: 148 x 252 x 150 mm: 2.1 ka/unit

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NS-F51 (Black)

#### **NS-F51**

2-Way Bass-Reflex Floorstanding Speakers

• Dimensions (W x H x D); Weight: 233 x 973.5 x 254 mm;13.7 kg/unit



The NS-F51 and NS-P51 are available with Black and Walnut finish.



#### NS-F150 2-Way Bass-Reflex Floorstanding Speakers

• Dimensions (W x H x D);Weight: 200 x 1,030 x 362 mm; 11.2 kg/unit



The NS-E150 and NS-P150 are available with Black, Rosewood and Piano Black finish

NS-E71 (Black

#### **NS-F71**

2-Way Bass-Reflex Floorstanding Speakers

- Maximum Input Power: 240 W • Frequency Response: 43 Hz–26 kHz Dimensions (W x H x D): Weight: 233 x 974 x 258 mm; 13.7 kg/unit

The NS-71 Series are offered with Walnut and Black finish available.

## **Superb High Resolution Reproduction Performance.** NS-P350 NS-B330 NS-F330 NS-F350

#### NS-F350 3-Way Bass-Reflex Floorstanding Speakers

- Maximum Input Power: 200 W
- Frequency Response: 35 Hz-45 kHz

• Dimensions (W x H x D); Weight: 220 x 1,157 x 339 mm; 25.9 kg/unit

NS-F330 2-Way Bass-Reflex Floorstanding Speakers

- Maximum Input Power: 200 W
- Maximum input Power: 200 W
  Frequency Response: 40 Hz–45 kHz
  Dimensions (W x H x D); Weight: 202 x 950 x 297 mm; 18.2 kg/unit

 Maximum Input Power: 120 W Frequency Response: 55 Hz-45 kHz • Dimensions (W x H x D); Weight: 183 x 320 x 267 mm; 6.1 kg/unit

#### NS-P350 Centre and 2 Surround Speaker Package

NS-B330 2-Way Bass-Reflex Bookshelf Speakers

NS-PC350 (Centre) Maximum Input Power: 200 W
 Frequency Response: 58 Hz-45 kHz • Dimensions (W x H x D);

Weight: 500 x 174 x 202 mm; 6.3 kg

NS-PB350 (Surround) Maximum Input Power: 150 W
 Frequency Response: 57 Hz–45 kHz • Dimensions (W x H x D); Weight: 186 x 320 x 208 mm; 4.8 kg/unit



## The NS-350 Series are offered with

Black and White, Walnut finish available.

#### **EF**series





NS-C444

NS-333

NS-555

## **NS-777**

3-Way Bass-Reflex Floorstanding Speakers

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

#### NS-555

3-Way Bass-Reflex Floorstanding Speakers

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

#### NS-333

2-Way Bass-Reflex Speakers

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

#### NS-C444

- 2-Way Acoustic Suspension Centre Speaker
- Maximum Input Power: 250 W Frequency Response: 55 Hz–35 kHz Dimensions (W x H x D); Weight: 514 x 190 x 213 mm; 7.3 kg

#### Package Speakers



#### NS-P40 5.1-Channel Speaker Package

• Dimensions (W x H x D); Weight: (Front/Surround) 112 x 176 x 116 mm; 0.59 kg/unit, (Centre) 276 x 111 x 118 mm; 0.73 kg, (Subwoofer) 290 x 292 x 327 mm; 8 kg



NS-P20 5.1-Channel Speaker Package

• Dimensions (W x H x D): Weight: (Front/Surround)115 x 176 x 88 mm; 0.48 kg/unit, (Centre) 291 x 101 x 103 mm; 0.68 kg, (Subwoofer) 262 x 264 x 299 mm; 7 kg

### NS-PA40

NS-777

5.1-Channel Speaker Package

• Dimensions (W x H x D); Weight: (Front) 230 x 1,000 x 230 mm (with stand); 3.6 kg/unit, (Centre) 276 x 111 x 118 mm; 0.73 kg, (Surround) 112 x 176 x 116 mm; 0.59 kg/unit, (Subwoofer) 290 x 292 x 327 mm; 8 kg



**NS-PA150** 5-Channel Speaker Package

- NS-C150 (Centre)
- Dimensions (W x H x D); Weight: 395 x 130 x 127 mm; 2.1 kg NS-B150 (Front/Surround)
- Dimensions (W x H x D); Weight: 130 x 225 x 127 mm; 1.2 kg/unit



Optional Floorstanding Speaker Stands for NS-PA40, NS-P40 and NS-P20

• Dimensions (W x H x D): 230 x 910-1.200 (height adjustment) x 230 mm • Weight: 2.2 kg/unit



### Bass sound that brings you even greater emotion and excitement





#### NS-SW1000

Advanced YST and Twisted Flare Port Subwoofer • Dynamic Power: 1000 W Frequency Response: 18–160 Hz • Dimensions (W x H x D); Weight: W443 × H463 × D525mm ; 42.6 kg

Piano Black, Black and White finish available



#### NS-SW300

Advanced YST and Twisted Flare Port Subwoofer • Dynamic Power: 250 W Frequency Response: 20–160 Hz

• Dimensions (W x H x D); Weight: 350 x 366 x 420 mm; 18 kg 

Piano Black, Black and Rosewood finish available.



0223

Advanced QD Bass

#### **NS-SW200** Advanced YST and

Twisted Flare Port Subwoofer Dynamic Power: 130 W

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



**YST-SW515** 

• Dynamic Power: 270 W

• Frequency Response: 20–160 Hz

• Dimensions (W x H x D); Weight:

Black and Cherry

finish available

350 x 430 x 382 mm; 19 kg

**YST-RSW300** 

Advanced YST II and

Front Firing Subwoofer

Dynamic Power: 270 W

Frequency Response: 20–160 Hz
Dimensions (W x H x D); Weight:

372 x 400 x 428 mm; 20 kg

Advanced YST II and

QD-Bass Subwoofer





## **NS-SW100**

Twisted Flare Port Subwoofer

Frequency Response: 25-180 Hz
Dimensions (W x H x D); Weight: 351 x 352 x 408 mm; 12 kg



#### **NS-SW050** Advanced YST and

Twisted Flare Port Subwoofer

• Output Power: 50 W Frequency Response: 28-200 Hz
 Dimensions (W x H x D); Weight: 291 x 292 x 341 mm; 8.5 kg





0333

Advanced YST and Output Power: 50 W

**YST-SW315** 

Dynamic Power: 250 W

• Frequency Response: 20–160 Hz

Piano Black and Black

finish available

• Dimensions (W x H x D); Weight:

350 x 430 x 382 mm; 19 kg

Advanced YST and

QD-Bass Subwoofer



### **YST-SW030**

Advanced YST and QD-Bass Subwoofer

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

Advanced QD Bass





Dynamic Power: 100 W

Frequency Response: 25–180 Hz
Dimensions (W x H x D); Weight:





#### **YST-SW012**

Advanced YST II and Front Firing Subwoofer

• Dynamic Power: 100 W • Frequency Response: 28-200 Hz



Black, Walnut, and cherry finish available



#### YST-FSW150

Advanced YST II and Down-Firing Rack Mountable Subwoofer • Dynamic Power: 130 W

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





Advanced YST II and Down-Firing Rack Mountable Subwoofer • Dynamic Power: 100 W Advanced Y-S-T

YST-FSW050



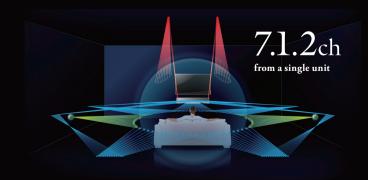
Advanced

## Experience the Magic of Wall-reflecting Surround.

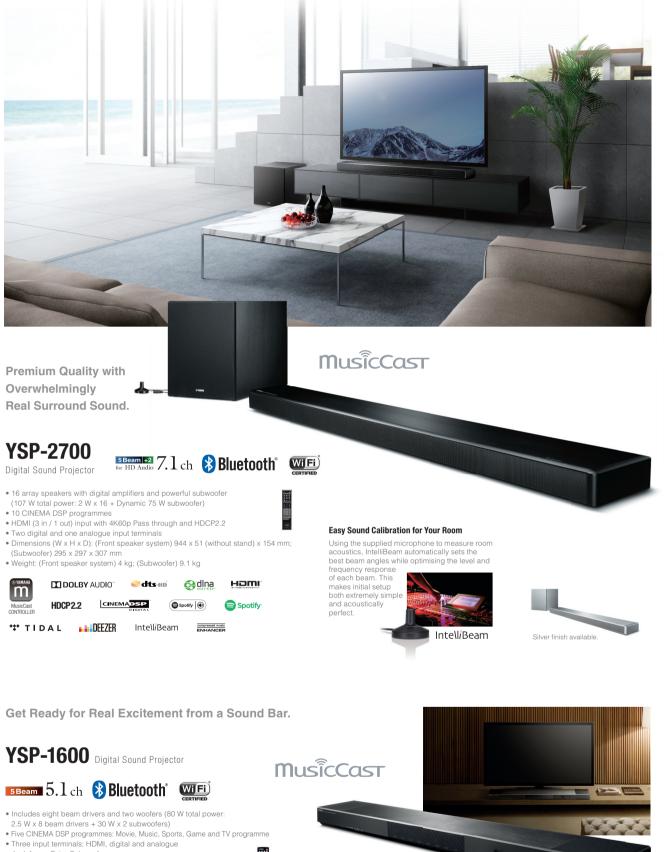
Over ten years of YSP history takes a new turn with a new beam speaker layout. The most advanced model in YSP history covers all the high-spec features you need.

#### 46 speakers that realise the impact of evolution. Ceiling reflections result in 7.1.2-channels.

Highly directional sound beams are created through precision control of each of the 46 speakers. Some of these beams are reflected off the surrounding walls, and 12 speakers (6 on each end) are aimed up so the sound reflects off the ceiling. This achieves extremely realistic three-dimensional sound in all directions including the vertical, for sound presence like never before — only from Yamaha.







- Jack for an Extra Subwoofer
- Clear Voice makes dialogue and narrations easy to hear

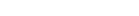
Made for

- Dimensions (W x H x D): 1,000 x 65 x 130 mm
- Weight: 4.7 kg

AirPlay



**□** iPod **□** iPhone **□** iPad



4K Ultra HD

YSP-5600 / YSP-2700 / YSP-1600

Silver finish available.



World's First Sound Bar with Virtual 3D Surround.

**YAS-207** Front Surround System



- Total 200 W total power: 100 W + 100 W subwoofer
- HDMI (1 in / 1 out) terminals with HDR Video, 4K / 60p (4:4:4) pass-through and HDCP2.2
- Simple setup with HDMI, optical or analog connection • Five surround modes
- Slim, understated design • Dimensions (W x H x D):
- (Front speaker system) 930 x 60 x 108 mm; (Subwoofer) 180 x 437 x 401 mm
- Weight: (Front speaker system) 2.7 kg; (Subwoofer) 7.9 kg







YAS-706 / YAS-306



27 1.1

Made for

#### Virtual 3D Surround Sound by DTS Virtual:X®\*

The addition of a virtual overhead channel provides exceptionally realistic sound filled with spacious surround sound presence that immerses you in the action, enhancing the emotion and excitement of the TV images.



#### **Clear Voice**

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



**□** iPod **□** iPhone **□** iPad

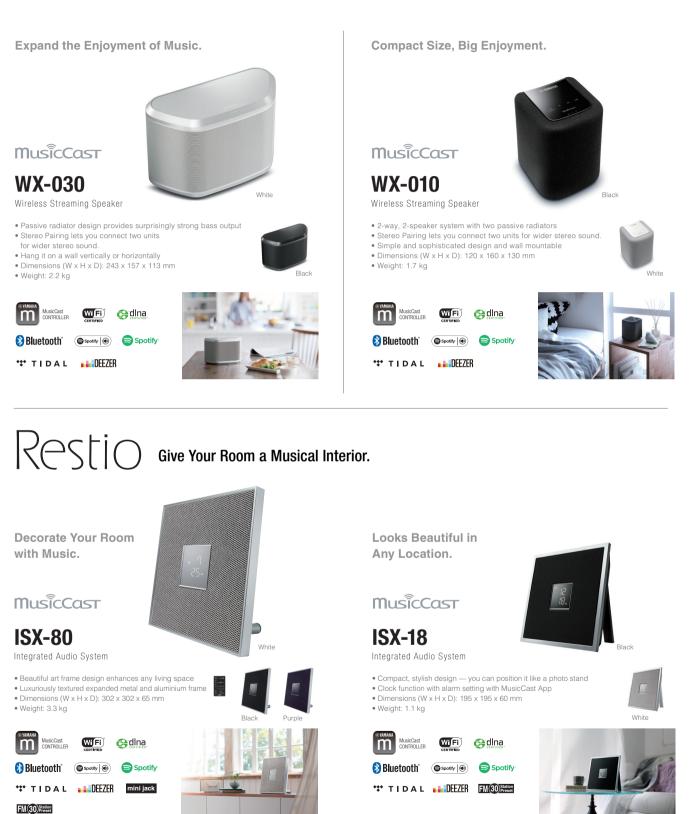


Massive Sound for Versatile AV Enjoyment.



The Easy Way to Enhance Your TV and Music.









WX-030 / WX-010 / ISX-80 / ISX-18



WX-030 / WX-010 / ISX-80 / ISX-18 / LSX-170 / LSX-70 / LSX-700

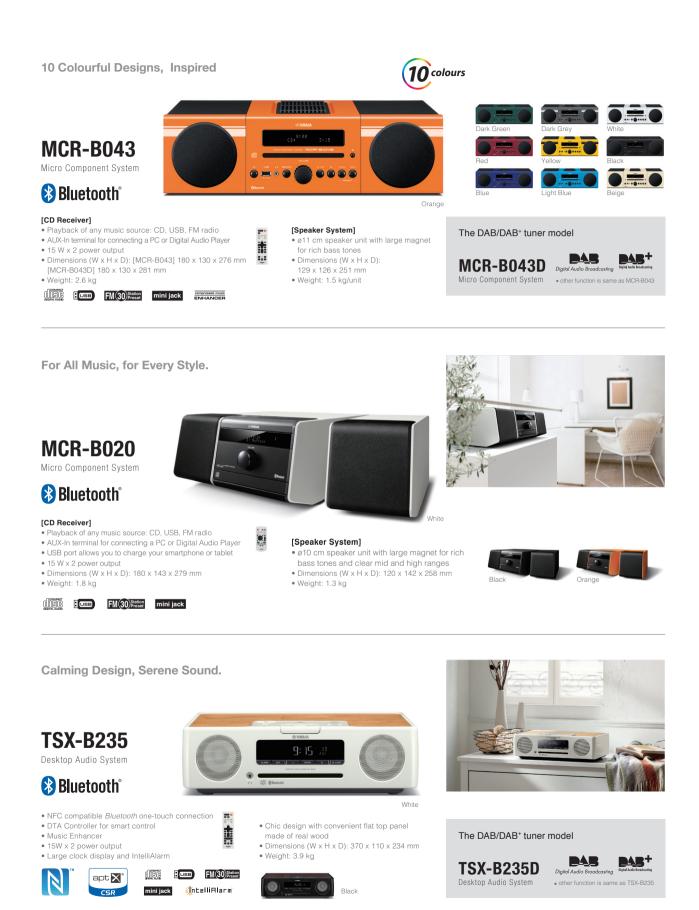
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# Relit

#### Sound + Light. Experience the Magic.

Add sound and light to any desired location. With Relit, any space immediately becomes more attractive. It's the easy, elegant way to enjoy your favourite music.





## *Accelerate Your Feelings.*

– Yamaha Racing Blue Collection

1111111

If You Love Music, Listen to the PROs.



#### The ultimate sonic experience

 Ultra-premium ø50 mm drivers, mobile-optimised Rigid high-grade aluminium alloy earcups Dual input/output ports for flexible connectivity Weight: 369 g (without cable)



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



mmmmm

High-quality ... • Premium, mobile-optimise... • Weight: 200 g

ie style



HPH-PRO500 / HPH-PRO300

## 

**SHARING PASSION & PERFORMANCE** 

- AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion or later, and Mac and PC with Times 10.2.2 or later. Supports IOS 7 or later for setup using Wireless Accessory Configuration. "Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to IPod, IPhone, or IPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, Phone, or iPad may affect wireless performance. AirPlay, iPad, iPhone, iPod, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
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