

## Home Audio

2017-18 Autumn Catalogue



WX-010 / WX-030 / ISX-18D / ISX-80 / YAS-306 / YSP-2700 / R-N803D / NP-S303 / WXAD-10 / MusicCast and Disklavier  $^{\rm TM}$  ENSPIRE

AV Receivers / Blu-ray Disc™ Players / 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.30

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

#### Front Surround Systems: p.42

Front Surround Systems / Digital Sound Projectors

#### Desktop Audio Systems: p.45

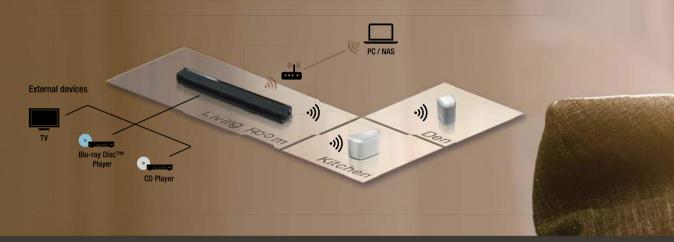
Wireless Streaming Speakers / Integrated Audio Systems / Micro Component Systems / Desktop Audio Systems / Headphones



# 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®, the up-and-coming Tidal and Deezer services, as well as Napster®, Qobuz, Juke and others — letting you enjoy all your favourite artists, and music content from all over the world.













Streaming service availability varies by regions. Tidal and Deezer will be available via firmware undate.

#### **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.

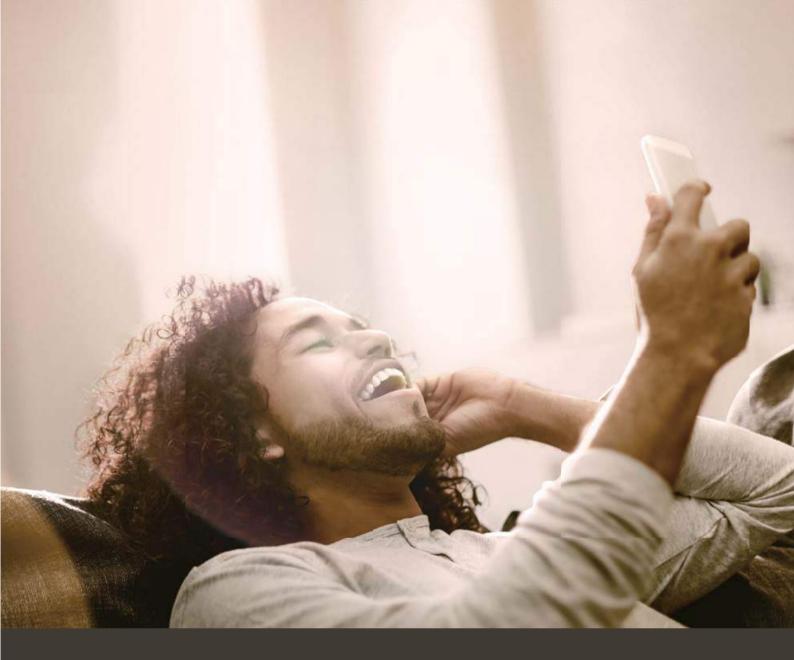
AIFF / WAV / FLAC	192 kHz / 24-bit
Apple Lossies	96 kHz / 24-bjt
DSD	5,6 MHz

#### Two wireless choices

Whether you use *Bluetooth*® or AirPlay®, MusicCast lets you enjoy convenient wireless playback of your smartohone music.









#### **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
Pure Direct on/off
Sound Programme

#### Any device you want

Even if your audio device isn't MusicCast compatible, you can bring it fully into the MusicCast world by connecting it to the WXAD-10 Wireless Streaming Adapter.



For details, see pages 16, 17 >

# disklavier **EN**SPIRE

Here's a perfect new way to enjoy music. Hear automatic piano performances in any room of your house — and turn your home into a concert hall.



For details, see pages 18, 19 >





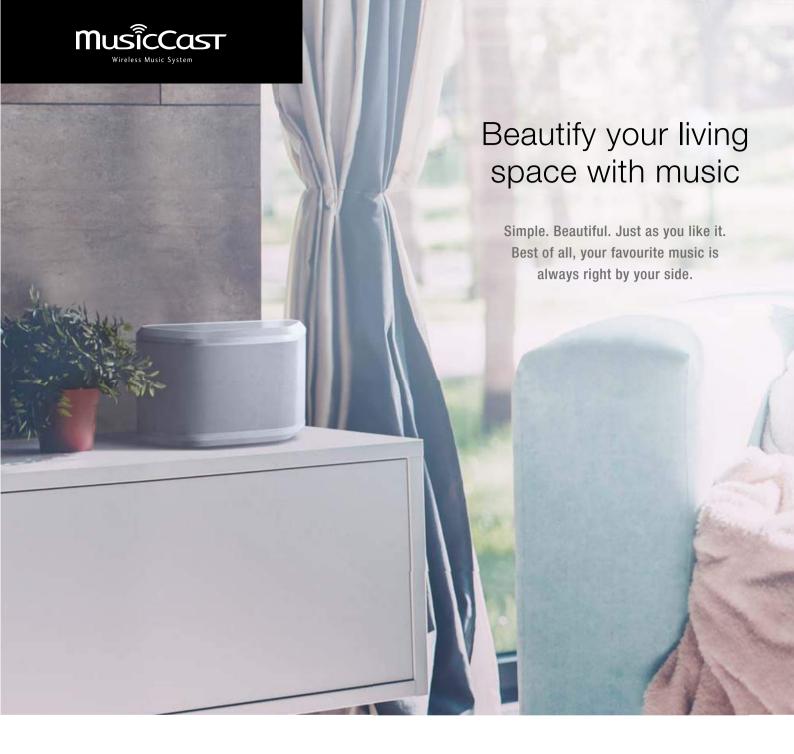
# Say 'Hello!' to voice control

Just say what you want, and we'll do it for you. MusicCast works together with Amazon's Alexa voice service and responds to your voice commands\*. Even if you're not using the app, you can freely control all the MusicCast devices in your home, simply with your voice giving you the ultimate in ease-of-use, and truly liberating your enjoyment of music!



# MusicCast

















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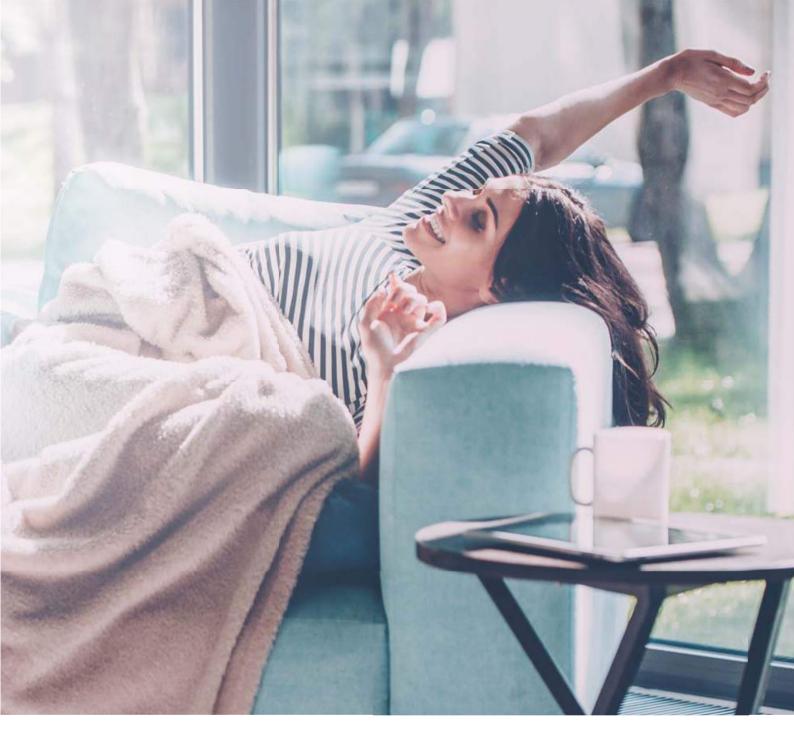


WX-030
Wireless Streaming Speaker











#### Interior decorations that sing and play

ISX-18D
Integrated Audio System









#### **Decorate your room with music**

















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



YAS-306 Front Surround System









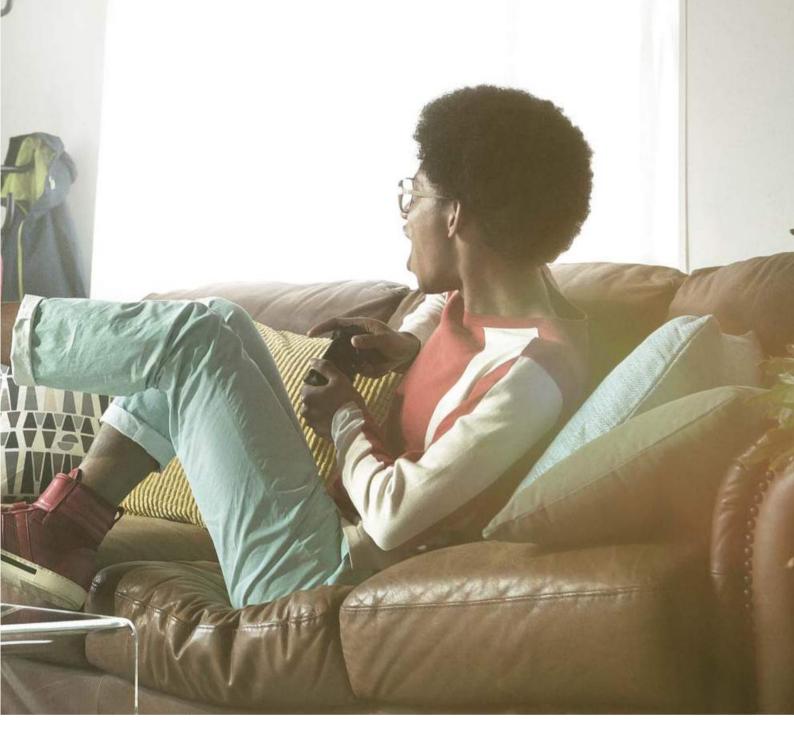




#### Dynamic and rich bass

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.





Enjoy movies and concert videos with stunning, overwhelming presence





YSP-2700 Digital Sound Projector







compressed music

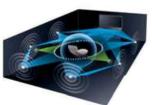


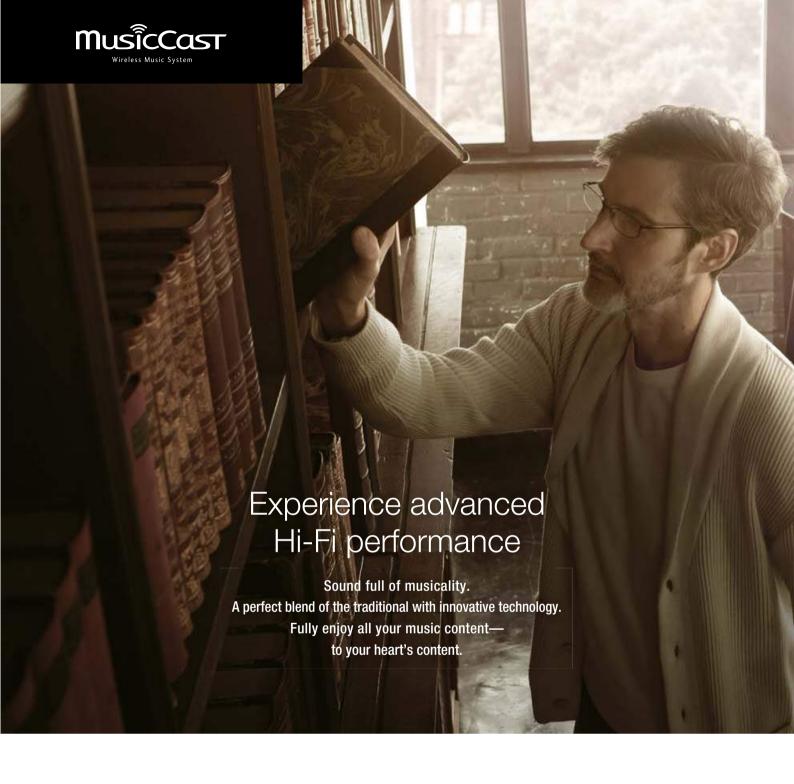


#### **Amazingly real surround**

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.

5Beam +2 for HD Audio







R-N803D Network Receiver









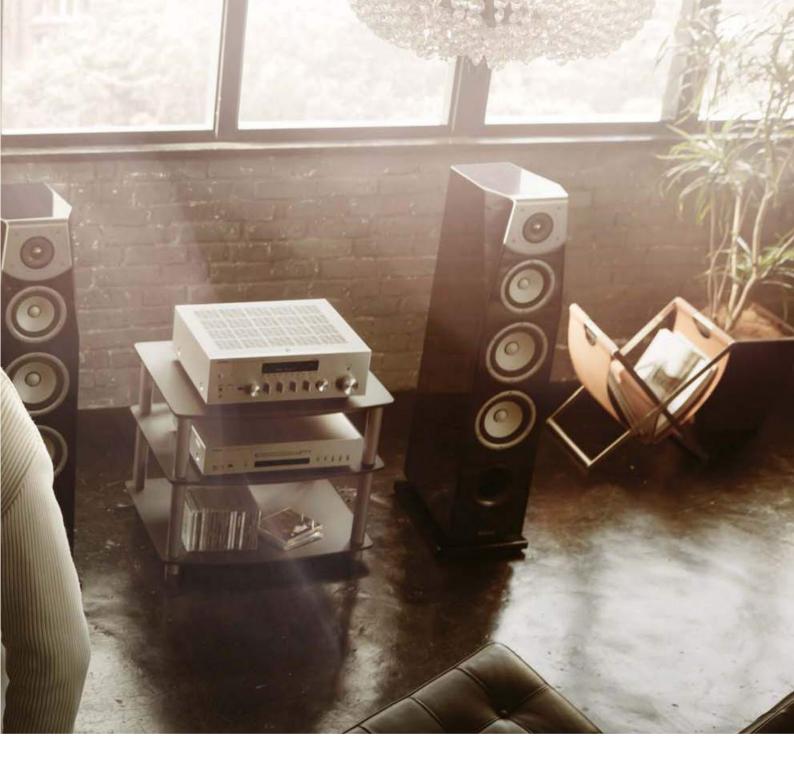


#### Optimise to your best listening

The automatic acoustic optimising technology YPAO<sup>TM</sup> (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-N803D. It ensures that you'll enjoy sound with high power, deep bass and exceptional musicality.



#### **Encounter high resolution sound**

The R-N803D 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.



AIFF / WAV / FLAC	192 kHz / 24-blt
Apple Lossles	96 kHz / 24 <b>-</b> b <b>l</b> t
DSD	5.6 MHz





**NP-S303** Network Audio Player









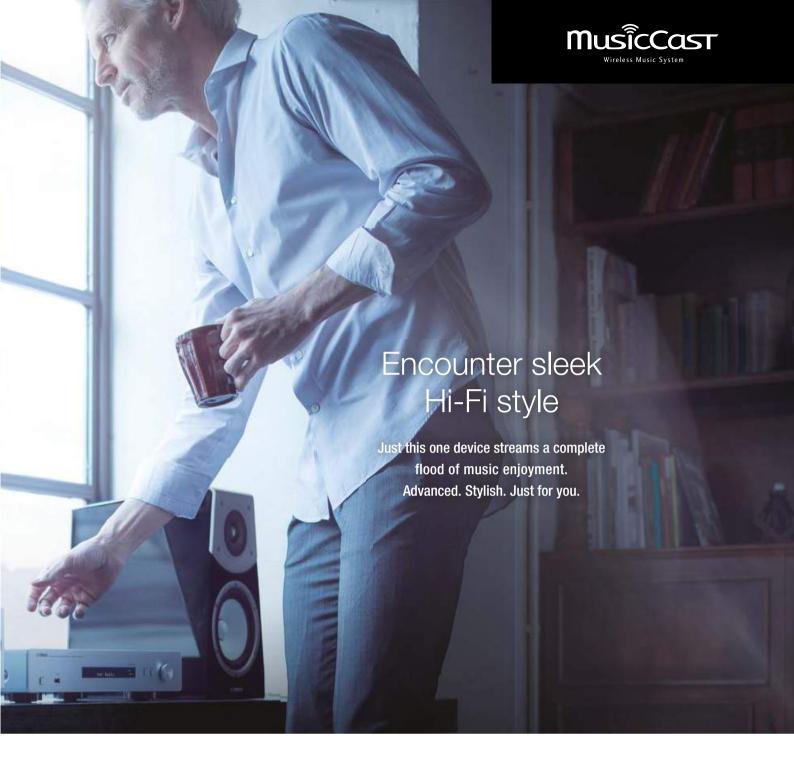
#### The pleasure of streaming

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.









#### Play music from USB devices

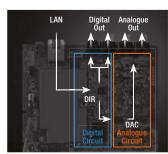
Since the NP-S303 has a convenient front-panel USB terminal, you can quickly and easily play back music you've saved to USB thumb drive. What's more, this enables fully

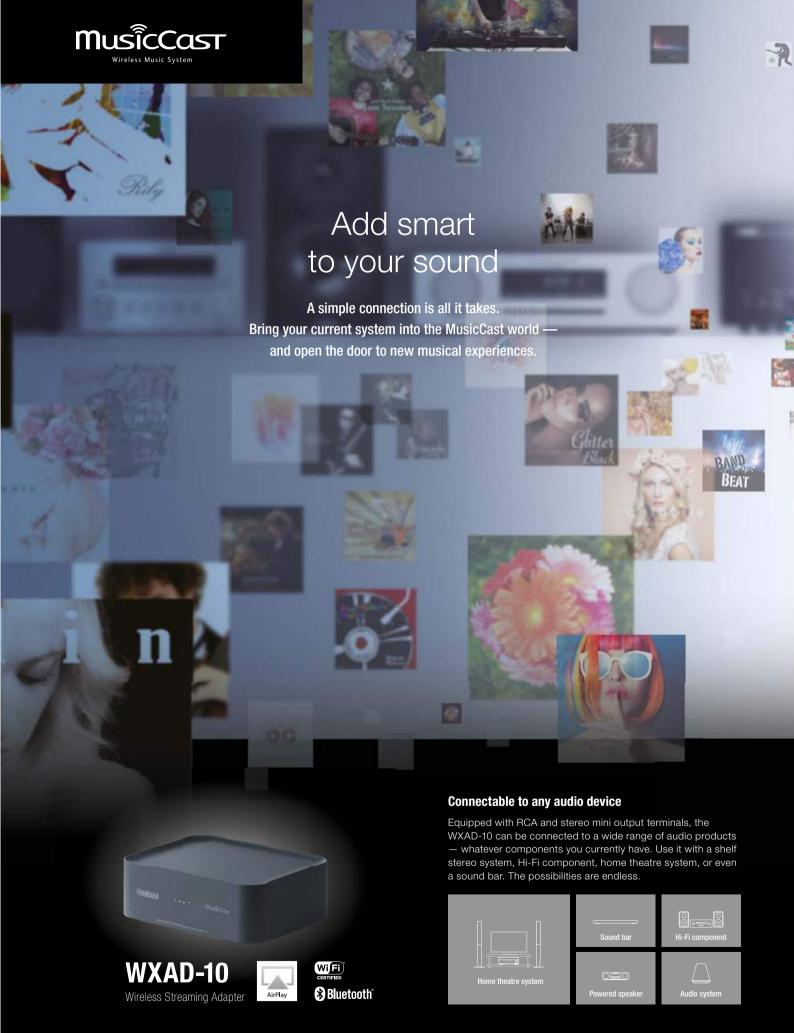
digital transmission, so you can enjoy the purest, clearest sound.



#### 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.







#### Access any music you want

The WXAD-10 has high-performance wireless network capabilities that let you stream digital music content from your smartphone or tablet, as well as music libraries from your computer or network storage, plus a variety of online streaming services and Internet radio.



#### **Enjoy high-quality sound**

The WXAD-10 employs a special circuitry design that minimises and optimises the signal path, and utilises high-quality parts and technologies — including the renowned Burr-Brown DAC.



# MusicCast & Clavinova

#### Your Clavinova joins to MusicCast World!

By connecting the WXAD-10, Yamaha's famed Clavinova digital piano will be reborn as a MusicCast device. You can play smartphone sound sources wirelessly and listen to various streaming services easily from your Clavinova. Moreover, it allows you to enjoy background music freely throughout your house, in any room. Easily play streaming services using the convenient

smartphone app, and play along on the piano with your favourite songs — and enjoy even more fun and expanded possibilities with the



# MusicCast & disklavier Enspire

# 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.





# Plays the sound of Disklavier, distributed to other rooms.

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.





#### **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.



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

#### 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® and DTS:X<sup>TM</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 HD³. The result is true surround sound with amazing presence and unbounded spaciousness.

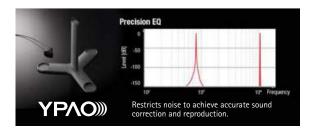




#### Create ideal sound in your room — instantly!

YPAO-R.S.C.™ 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.

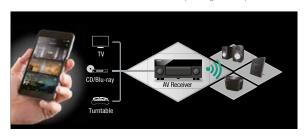
YPAO  $3{\rm D^{TM}}$  maximises the 3D sound field effectiveness with Dolby Atmos and DTS:X.



# MusicCast — Your music everywhere

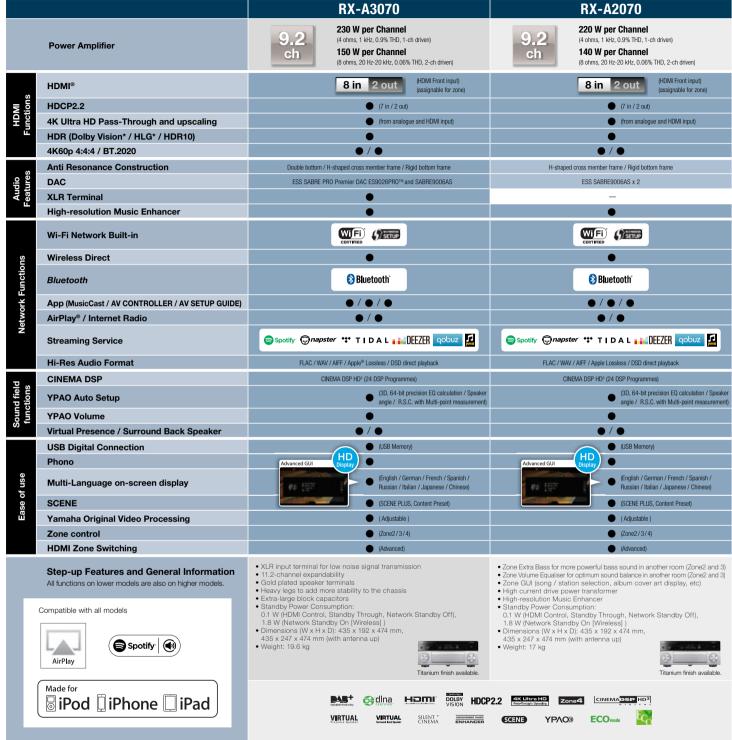
The AVENTAGE and RX-V 83\* models bring an extensive range of connections and possibilities, including turntable input and various streaming services to your current MusicCast system. What's more, they feature enhanced linking functions, including Zone 2 Link Master and Triggered Auto Playback giving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

\* RX-V483 and above. Available features differ depending on the specific models.











#### Yamaha Eco-Products

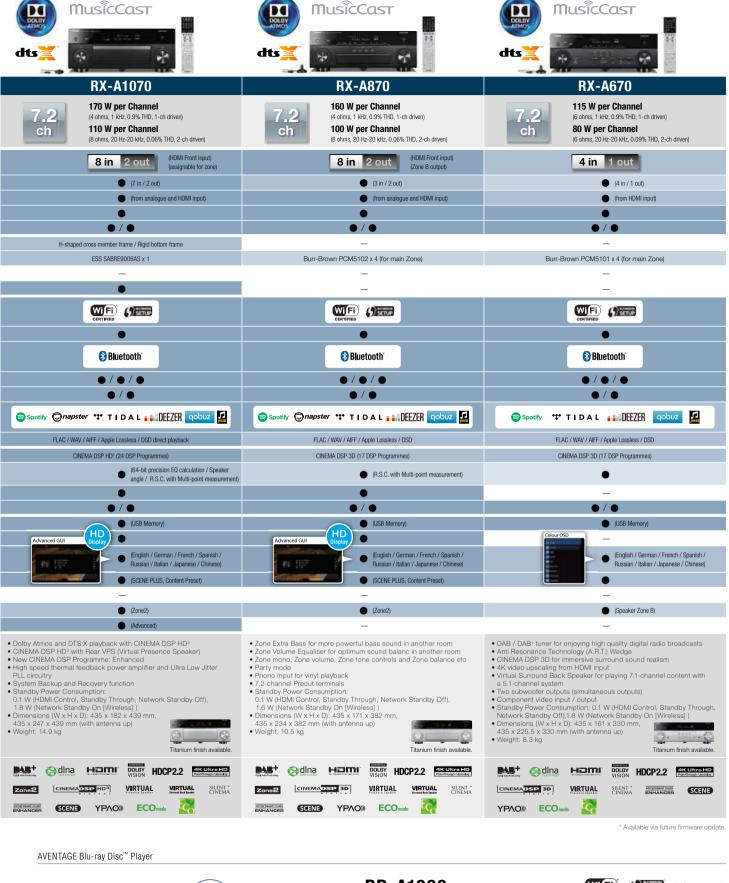
With an advanced energy saving design, Yamaha AV receivers\* achieve a low power consumption of not more than two watts when in Network Standby mode.

\* RX-A670 and RX-V483 above.



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

<sup>\*</sup> RX-A3070 / A2070 / A1070 only, RX-A870 / A670, RX-AS710D, RX-S601 / S601D and RX-Vx83 series have 17 programmes
\*\* RX-A1070 / A870 / A670, RX-AS710D, RX-V683 / V583: 7ch Stereo. RX-V483 / V481D / V383 / S601 / S601D: 5ch Stereo.





BONUS VIEW™

**\*\* \*\*** 

disc



Gdlna DOLBY AUDIO







Wi Fi Siur Miracast™



- High purity power supply
   XLR terminals and balanced transmission
- CD Mode and Pure Direct Mode for
- greater sound purity

  HDMI terminals with 4K upscaling Miracast™ compatibility and Built-in Wi-Fi
- Blu-ray 3D™ Disc playback capability • 192 kHz / 32-bit audio DAC
- High resolution audio192 kHz / 24-bit FLAC,ALAC file playback compatibility
- Setup Wizard makes setup easy
   Dimensions (W x H x D): 435 x 86 x 262 mm
- Weight: 3.8 kg

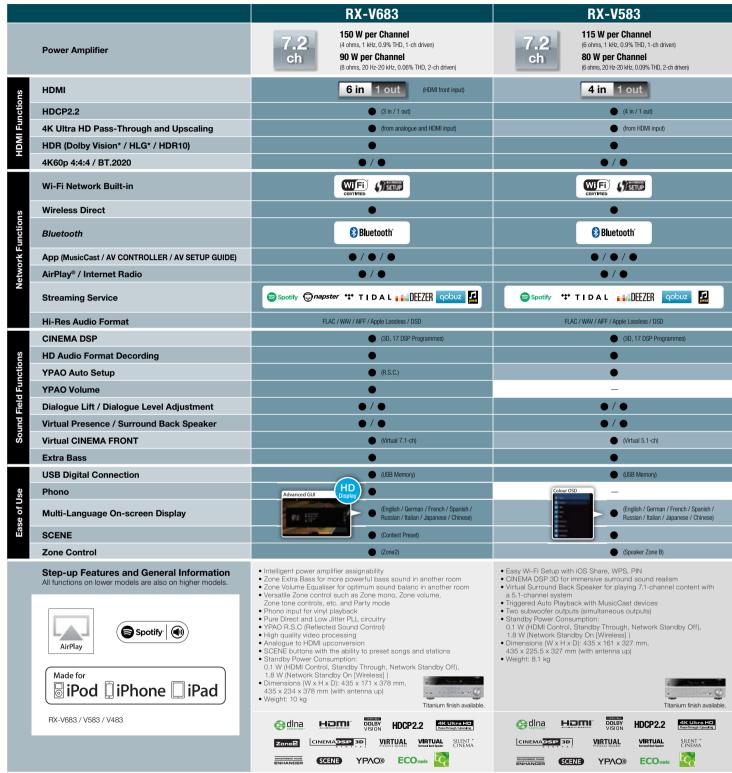












Blu-ray Disc Players



greater sound purity

Miracast compatibility Built-in Wi-Fi and Wi-Fi Direct® Blu-ray 3D Disc and SACD playback capability

CD Mode and Pure Direct Mode for

BD-S681 Wi-Fi Blu-ray Disc Player





Miracast™

• 192 kHz / 32-bit audio DAC

• 192 kHz / 24-bit FLAC, ALAC and DSD 5.6 MHz file playback compatibility

• iPhone/iPad, Android™ phone / tablet compatible app

• Dimensions (W x H x D): 435 x 86 x 257 mm

· 4K Upscaling for enjoying high resolution sources • Weight: 2.7 kg

















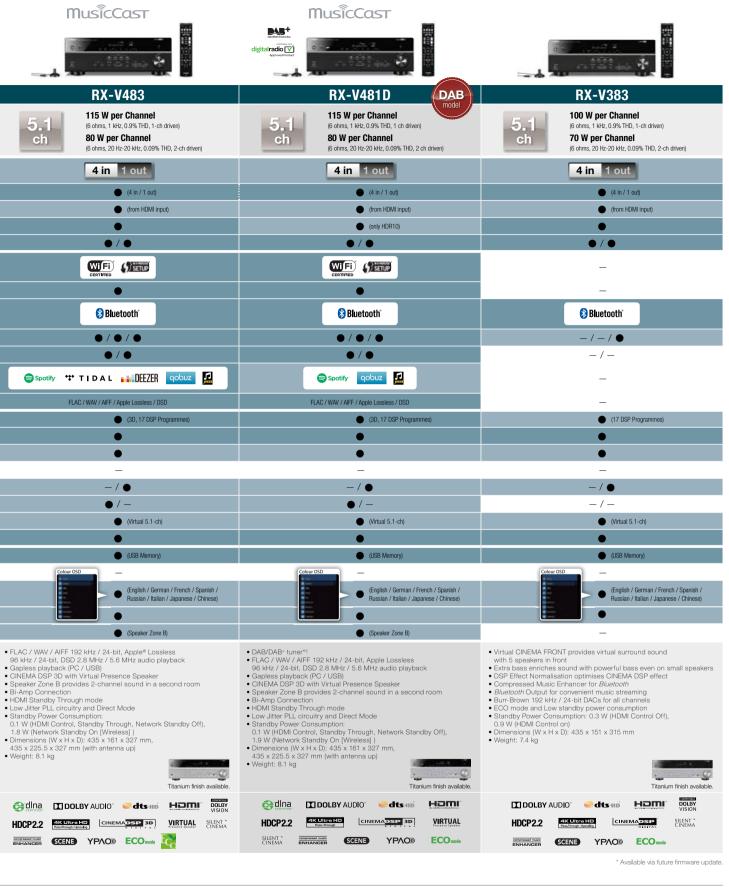














BONUS VIEW "

DVD

disc

dlna

#### BD-S477 Wi-Fi Blu-ray Disc Player







- · Miracast compatibility
- Built-in Wi-Fi allows easy connection

DOLBY. Digital Surround

- HD Audio format bitstream out
- · iPhone/iPad, Android phone/tablet compatible
- 1080p / 24 Hz-compatible HDMI video output

Java"

- High resolution audio192 kHz / 24-bit FLAC,ALAC file playback compatibility
  • Setup Wizard makes setup easy
- Dimensions (W x H x D): 435 x 51 x 197 mm
- Weight: 1.8 kg

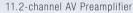








# CX-A5100 musicCast Enetwork CERTIFIED (SETTIFIED CERTIFIED CERTIFI







**NVENTAGE** 









- AVENTAGE Concept 11.2-channel preamplifier
- CINEMA DSP HD<sup>3</sup> with 33 DSP programmes
- Supporting the latest formats: Dolby Atmos and DTS:X
- 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.





















Bluetooth Spotify Spotify

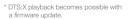






#### **New Technology for Enhanced Sense of Realism**

The CX-A5100 features CINEMA DSP HD<sup>3</sup> and supports the latest surround sound playback formats such as Dolby Atmos and DTS:X\*. It creates a 3D space in which separate acoustic elements can move freely, giving a sensation of the motion that fully realises the filmmaker's intentions.









Top-grade AVENTAGE Series performance. 11 channels of amplification with clear, transparent output at all power levels.

MX-A5000 11-channel Power Amplifier





The MX-A5000 offered with





#### **Choose your smart Home Theatre package.**



#### RX-A3070

230 W per Channel (4 ohms, 1 kHz, 0.9% THD, 1-ch driven) 150 W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven)



HDMI*1 (Audio Input Assignable*2, HDMI1-7:HDCP2.2 compatible)	8
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
Radio Antenna (FM / DAB)	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 HDMI 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

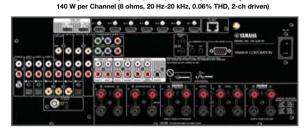
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HDMI (HDCP2.2 compatible)	2 (Zone assignable)
Pre Out	11.2-ch
Speaker*3/*4	9-ch / 11 ter
Subwoofer	2 (stereo, front/rear, Mono x 2)
Headphone Jack*1	1

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
Terminal for Detachable Power Cable	1

#### RX-A2070

220 W per Channel (4 ohms, 1 kHz, 0.9% THD, 1-ch driven)



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

- \*1 Including front panel terminals.
  \*2 Front HDMI 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.

Outputs	
HDMI (HDCP2.2 compatible)	2 (Zone assignable)
Pre Out	7.2-ch
Speaker*3/*4	9-ch / 11 ter
Subwoofer	2 (stereo, front/rear, Mono x 2)
Headphone Jack*1	1

#### Zone 2 Audio Out with Volume and Tone Controls Zone 3 Audio Out with Volume and Tone Controls Remote In/Out +12V / Total 0.1A Trigger Out

Terminal for Detachable Power Cable

#### **RX-A1070**

170 W per Channel (4 ohms, 1 kHz, 0.9% THD, 1-ch driven) 110 W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven)



Inputs	
HDMI*1 (Audio Input Assignable*2, HDMI1-7:HDCP2.2 compatible)	8
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
Radio Antenna (FM / DAB)	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 HDMI input is not assignable.
  \*3 Assignable for surround back L/R to Zone2.
  \*4 Assignable for front presence L/R to bl-amp (front L/R) or Zone2.

HDMI (HDCP2.2 compatible)	2 (Zone assignable
Pre Out	7.2-ch
Speaker*3/*4	7-ch / 9 ter
Subwoofer	2 x mono
Headphone Jack*1	1

#### Zone 2 Audio Out with Volume and Tone Controls Remote In/Out +12V / Total 0.1A Trigger Out Terminal for Detachable Power Cable

#### RX-A870

160 W per Channel (4 ohms, 1 kHz, 0.9% THD, 1-ch driven) 100 W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven)



Inputs	
HDMI*1 (Audio Input Assignable*2, HDMI1,2,3:HDCP2.2 compatible)	8
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
Radio Antenna (FM / DAB)	1/1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1 (with Phono)	5
Component Video (Audio Input Assignable)	1
Composite Video*1	1

- \*1 Including front panel terminals.

  2 Front HDMI input is not assignable.

  \*3 Assignable for surround back L/R to bi-amp (front L/R) or Zone2.

  \*4 Extra speaker terminals are assignable to Zone2 or Presence.

Outputs HDMI (HDCP2.2 compatible)
Pre Out

Speaker*3/*4	7-ch / 9 ter
Subwoofer	2 x mono
Headphone Jack*1	1
Others	
Zone 2 Audio Out	1
Remote In/Out	1/1
+12V / Total 0.1A Trigger Out	1
RS-232C	1

7.2-ch

#### RX-A670

115 W per Channel (6 ohms, 1 kHz, 0.9% THD, 1-ch driven)



HDMI (Audio Input Assignable, HDCP2.2 compatible)	4
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
Radio Antenna (FM / DAB)	1/1
Optical Digital	1
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input)	4
Composite Video (Audio Input Assignable)	3

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

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

Outputs HDMI (HDCP2.2 compatible) MONITOR OUT (Composite) Subwoofer Headphone Jack\*1

#### **RX-V683**

150 W per Channel (4 ohms, 1 kHz, 0.9% THD, 1-ch driven) 90 W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven)



HDMI*1 (Audio Input Assignable*2,HDMI1,2,3:HDCP2.2 compatible)	6
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
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 panel terminals.
  \*2 Front HDMI input is not assignable.
  \*3 Assignable for surround back U/R to bi-amp (front U/R) or Zone 2.
  \*4 Extra speaker terminals are assignable to Zone 2 or Presence.

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

#### RX-V583

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



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

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

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

#### **RX-V483**

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



#### Inputs

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

- \*1 Including front panel terminals. \*2 Assignable to bi-amp (front L/R) or ZONE B.

#### Outputs

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

#### **RX-V481D**

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



#### Inputs

HDMI (Audio Input Assignable, HDCP2.2 compatible)	4
Network (Ethernet / Wi-Fi)	1/1
USB*1	1
Radio Antenna (DAB / FM)	1/1
Optical Digital	1
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input)	4
Composite Video (Audio Input Assignable)	4

- \*1 Including front panel terminals. \*2 Assignable to bi-amp(front L/R) or ZONE B.

#### Outputs

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

#### RX-V383

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



HDMI (Audio Input Assignable, HDCP2.2 compatible)	4
JSB*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

#### Outputs

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



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

#### 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.







# A-S3000 Integrated Amplifier

- 170 W x 2 (max), 150 W x 2 (RMS) high power output
- Full-stage balanced signal transmission
- Floating 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









# A-S2100 Integrated Amplifier

- 160 W x 2 (max), 150 W x 2 (RMS) high power output
- Symmetrical design in pursuit of ideal stereo reproduction
- Full-stage balanced signal transmission

50 11113

- Floating and Balanced Power Amplifier with MOSFETs
- · Custom-made El 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

- 160 W x 2 (max), 150 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-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











- 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



#### 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

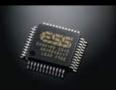
chassis by installing heavy 1.6 mm thick iron reinforcing anchors in front and behind, eliminating the transmission of vibration caused by disc rotation to the circuit board.



#### **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.







Integrated Amplifier	A-S801	A-S701
Power Amplifier (Maximum Power, for Europe) (Min. RMS Power, 8 ohms, 20 Hz–20 kHz)	160 W x 2 (4 ohms, 1 kHz, 0.7% THD) 100 W x 2 (0.019% THD)	<b>160 W x 2</b> (4 ohrns, 1 kHz, 0.7% THD) <b>100 W x 2</b> (0.019% THD)
ToP-ART (Total Purity Audio Reproduction Technology)	•	•
Rigid construction	Double-bottom chassis / Solid centre bar	Solid centre bar
USB DAC function	(ESS 32-bit DAC)	-
Hi-Res audio format compatibility	PCM 384 kHz / 32-bit*, DSD 5.6 MHz	PCM 192 kHz / 24-bit (via digital input)
CD Direct / Pure Direct	● / ●	● / ●
Continuous variable loudness control	•	•
Digital input / Analogue input	● (2) / ● (6)	● (2) / ● (6)
Phono MM terminal / Subwoofer out	● / ●	● / ●
Aluminium front panel	•	•
General	Digital signal indicator shows DSD and PCM playback formats and sampling frequencies Dimensions (W x H x D): 435 x 152 x 387 mm Weight: 12.1 kg Silver finish available.	Terminal for detachable AC cable Dimensions (W x H x D): 435 x 151 x 387 mm Weight: 11.2 kg Black finish available.
	Digital ToPART* CD Direct Arriphthesides and Arriphthesides (CD)	Digital ToPART CD Direct Ampairculator





Receiver	R-N803D	R-N602
Power Amplifier (Maximum Power, for Europe) (Min. RMS Power, 8 ohms, 20 Hz-20 kHz)	<b>160 W x 2</b> (4 ohms, 1 kHz, 0.7% THD) <b>100 W x 2</b> (0.019% THD)	<b>105 W x 2</b> (4 ohms, 1 kHz, 0.7% THD) <b>80 W x 2</b> (0.04% THD)
ToP-ART (Total Purity Audio Reproduction Technology)	•	•
YPAO	(192 kHz / 64-bit Precision EQ, YPAO-R.S.C. [Reflected Sound Control])	_
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 Lossless 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	ESS SABRE 9006AS 192 kHz / 24-bit DAC     505.20 VA custom-made power transformer, 12,000uF / 71V block capacitors     Handy trigger control     Dimensions (W x H x D): 435 x 151 x 392 mm (with antenna up:435 x 215 x 392 mm),     Weight: 11.0 kg	High performance 24-bit D/A converter Gapless Playback compatibility Dimensions (M x H x D): 435 x 151 x 392 mm, Weight: 9.8 kg  Black finish available.
	YPAO® TOPART OF	TOPART CONTROL (1997) Conspice TIDAL









\* Only input to the USB jack from a Windows PC is supported.



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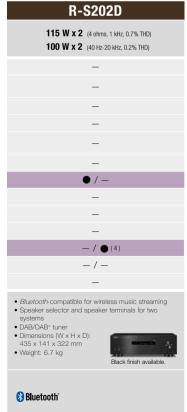






R-N402D	R-N303D	R-N303
<b>115 W x 2</b> (4 ohms, 1 kHz, 0.7% THD) <b>100 W x 2</b> (40 Hz-20 kHz, 0.2% THD)	<b>115 W x 2</b> (4 ohms, 1 kHz, 0.7% THD) <b>100 W x 2</b> (40 Hz-20 kHz, 0.2% THD)	<b>115 W x 2</b> (4 ohms, 1 kHz, 0.7% THD) <b>100 W x 2</b> (40 Hz-20 kHz, 0.2% THD)
-	-	-
_	-	-
_	-	_
(MusicCast)	● (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)	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)
•	•	•
● / ●	● / ●	● / ●
_	_	_
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•	_	_
● (2) / ● (4)	● (2) / ● (4)	● (2) / ● (4)
<b>-/-</b>	-/-	<b>-/-</b>
•	_	_
DAB/DAB* tuner Gapless Playback compatibility Dimensions (W x H x D): 435 x 141 x 340 mm, (with antenna up: 435 x 200 x 340 mm) Weight: 7.3 kg	DAB/DAB* tuner     Digital audio input for TV or Blu-ray Disc™ Player     High-quality sound in-house-design network module     Dimensions (W x H x D):     435 x 141 x 340 mm,     (With antenna up:     435 x 202 x 340 mm)	Digital audio input for TV or Blu-ray Disc™ Player     High-quality sound in-house-design network module     Dimensions (W x H x D): 435 x 141 x 340 mm,     (with antenna up:     435 x 202 x 340 mm)     Weight: 7.2 kg







• Weight: 7.2 kg



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R-N803D / R-N402D /

R-N303D / R-N303

#### High Sound Quality with Audio Network Capabilities.

#### CD-N301 Network CD Player

- Support for music streaming\* and Internet radio
- DC out for optional accesories such as YWA-10
- FLAC 192kHz/24-bit format playback compatibility
- High performance DAC for high conversion precision with low noise
- · Aluminium front panel
- Dimensions (W x H x D): 435 x 86 x 260 mm
- Weight: 3.2 kg







# CD-S700 Compact Disc Player



- Exclusive Yamaha Loading Mechanism with
- superior quietness and high precision CD Drive Differential D/A converter for
- high conversion precision with low noise
- Independent-structure power unit
- · 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







- Extremely sophisticated circuitry and layout
- Short signal paths and high quality parts
- Aluminium front panel
- Dimensions (W x H x D): 435 x 86 x 260 mm
- · Weight: 3.5 kg



- Yamaha's Exclusive PlayXchange™
- Full opening disc tray for changing 5 discs at a time
- Dimensions (W x H x D): 435 x 116 x 405 mm
- Weight: 6.2 kg























#### **High Performance Reception Functions.**



### **T-S1000** Tuner

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



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



- Dual-band DAB (Band III and L-Band), DAB+, AM and FM
- 40-station DAB/DAB+, 30-station FM and 30-station AM preset tuning
- · Aluminium front panel
- Dimensions (W x H x D): 435 x 87 x 306 mm
- Weight: 3.3 kg



- 40-station AM/FM preset tuning
- Auto FM/AM station memory
- Aluminium front panel
- Dimensions (W x H x D): 435 x 87 x 306 mm
- Weight: 3.2 kg

# T-D500













#### Optional Accessories

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

# **YBA-11**

Bluetooth





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)



Wi Fi



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.

# NP-S303 Network Audio Player

- · Enjoy all your favourite modern music sources (Network audio, USB stick, streaming services)
- High sound quality circuitry design and parts
- · Gapless playback compatibility
- Aluminium front panel
- Dimensions (W x H x D): 435 x 87 x 289 mm (without antenna)
- Weight: 2.7 kg











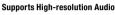












Supports DSD 5.6 MHz native AIFF / WAV / FLAC 192 kHz / 24-bit, and Apple Lossless 96 kHz / 24-bit. A Burr-Brown 192 kHz / 24-bit DAC delivers superior S/N performance

















#### **Ultimate Listening Freedom.**

#### **M**usicCast

## **WXC-50**

Wireless Streaming Pre-Amprifier

Wireless Streaming Amprifier









- MusicCast App for easy operation
- Dimensions (W x H x D): 214 x 51.5 (without leg: 42) x 245.9 mm (WXA-50; 251.4 mm)

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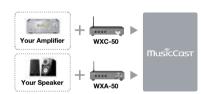
90 W per channel (6 ohms, 1 kHz, 0.9 % THD, 1-ch driven)

• Weight: 1.4 kg (WXA-50; 1.9 kg)



#### Add MusicCast to Your System

Use the WXC-50 wireless pre-amp to enjoy all the benefits of MusicCast with a system already in your home. If you have speakers that you love, simply use the WXA-50 wireless music you could want.



























## Add Smart to Your Sound.

### **M**usicCast

# WXAD-10 Wireless Streaming Adapter

- · Connectable to any audio device
- Supported formats: FLAC / WAV / AIFF 192 kHz / 24-bit and ALAC 96 kHz / 24-bit.
- Burr-Brown 192 kHz / 24-bit DAC
- Stylish design with matte finish
- Dimensions (W x H x D): 130 x 45 x 106 mm; Weight: 226 g































CD-N301 / NP-S303 / WXC-50 / WXA-50 / WXAD-10



CD-S300 / CD-C600



NP-S303 / WXC-50 / WXA-50 / WXAD-10



- · Balanced transmission and balanced connection for high sound quality
- . Compatible with the FLAC / WAV / AIFF 192 kHz / 24-bit, 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**

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



#### **High-Grade USB DAC Function**

The USB DAC supports DSD 5.6 MHz native playback. It also uses an ASIO driver, and achieves low-iitter transmission and compatibility with Mac®



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

DEEZER

Bluetooth\*

TIDAL

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

Spotify



#### **Grand Musicality.**



MusicCast

# MCR-N870 / MCR-N870D

Micro Component System



- [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]

- Pure aluminium diaphragm 13 cm woofer



























#### [CD-NT670/CD-NT670D 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

- Piano finish speake
- · High rigidity cabinet
- Dimensions (W x H x D); Weight: 176 x 310 x 327 mm; 5.9 kg/unit















# MCR-N670 /

MCR-N670D Micro Component System

Same as MCR-N870/N870D

CD Player]

#### [CD-NT670/CD-NT670D Network [A-670 Integrated Amplifier]

- 65W x 2 high power with Natural PWM type digital power amp
- Dimensions (W x H x D); Weight: 314 x 70 x 342 mm; 3.3 kg/unit

#### [NS-BP301 Speakers]

- 13 cm A-PMD woofer delivers superb sound
- Dimensions (W x H x D); Weight: 176 x 310 x 327 mm; 5.9 kg/unit

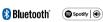


























Wide Range of Advanced Functions, with Genuine Speakers.





# MCR-N570D

Micro Component System

# CRX-N470D



#### [CRX-N470D Network CD Receiver]

- High efficiency digital Amp · Supports 192kHz/24-bit high
- resolution music (Flac / WAV / AIFF) Dimensions (W x H x D); Weight: 270 x 110 x 330 mm; 3.0 kg

\*\*\* TIDAL ....DEEZER

#### [NS-BP182 Speakers]

- High quality white cone woofer · Beautifully shaped cabinet
- Dimensions (W x H x D): Weight: 154 x 273 x 230 mm; 3.3 kg/unit









**Traditional Appearance,** 

with Plentiful Functions.





#### [CRX-N470D Network CD Receiver]

DIAMOCRAFI

**M**usicCast

#### Same as MCR-N570D

#### [NS-BP150 Speakers]

- Gold-plated speaker terminals
- VCCS Technology
- Dimensions (W x H x D); Weight: 154 x 274 x 237 mm; 2.6 kg/unit







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NX-N500 / MCR-N870 / MCR-N870D / MCR-N670 / MCR-N670D / MCR-N570D / CRX-N470D / MCR-N470D



#### Soavo series

**New Speaker Style with Majestic Appearance** for Magnificent Sound.









NS-B951





NS-C901

NS-B901

NS-F901

NS-SW901

#### NS-F901

3-Way Bass-Reflex Floorstanding Speakers

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

#### NS-B901

2-Way Bass-Reflex Speakers

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

#### NS-SW901

Advanced YST II and Front Firing Subwoofer



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

#### NS-B951

2-Way Bass-Reflex Bookshelf Speakers

- Maximum Input Power: 120 W Frequency Response: 45 Hz-50 kHz
- $\bullet$  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 White and Piano Black finish available.





#### SPS-900

Optional Speaker Stands for NS-B951

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



#### 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 Advanced

Advanced YST II and QD-Bass 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



Piano Black Finish

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



#### **EF** series



#### **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

#### NS-51 series



#### NS-F51

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 973.5 x 254 mm; 13.7 kg/unit

#### 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-350 series

#### **Superb High Resolution** Reproduction Performance.









#### 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-B330

2-Way Bass-Reflex Bookshelf Speakers

- 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-F330

2-Way Bass-Reflex Floorstanding Speakers

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

#### NS-P350

Centre and 2 Surround Speaker Package

#### 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



#### **Package Speakers**





5.1-Channel Speaker Package

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







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

## NS-P20 Advanced

5.1-Channel Speaker Package

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

#### NS-P40 Advanced

5.1-Channel Speaker Package

- Maximum Input Power (Front/Centre/Surround): 100/100/100 W
- Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz-25 kHz
- Dimensions (W x H x D); Weight: (Front/Surround) 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-SW1000

Advanced YST and Twisted Flare Port Subwoofer

- Output Power: 1000 W
- Frequency Response: 18–160 Hz
- Dimensions (W x H x D); Weight: 443 x 463 x 522 mm; 42.6 kg







Piano white and black finish available.



Piano Black

#### NS-SW300

Advanced YST and Twisted Flare Port Subwoofer

- Output 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

#### NS-SW200

Advanced YST and Twisted Flare Port Subwoofer

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







Piano white and black finish available.



#### NS-SW100

Advanced YST and Twisted Flare Port Subwoofer

- Output Power: 50 W
- 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







#### YST-SW012

Advanced YST II and Front Firing Subwoofer

- Dynamic Power: 100 W
- Frequency Response: 28-200 Hz
- $\bullet$  Dimensions (W x H x D); Weight: 290 x 290 x 328 mm; 8.5 kg





#### YST-FSW050

Advanced YST II and Down-Firing Rack Mountable Subwoofer

- Dynamic Power: 100 W
- Frequency Response: 35-160 Hz
- $\bullet$  Dimensions (W x H  $\,$  x D); Weight: 350 x 163 x 350 mm; 8.5 kg





- Total 200 W total power: 100 W + 100W subwoofer
- HDMI (1 in / 1 out) terminals with HDR Video, 4K / 60p (4:4:4) pass-through and HDCP2.2
- Five surround modes
- 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











\* In-house research (as of May 2017). Available via future firmware update.

#### 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.



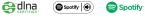






























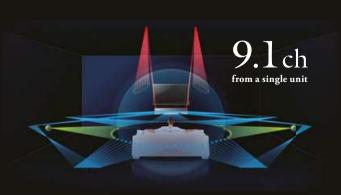


Made for iPhone iPad



46 speakers that realise the impact of evolution. Ceiling reflections result in 9.1 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.



# MusicCast dts YSP-5600SW Digital Sound Projector

#### [YSP-5600 Digital Sound Projector]

- Total 128 W (88 W + 40 W woofer) power
- Four listening modes: 3D Surround, Surround, Stereo and Target
   10 programmes compatible with CINEMA DSP 3D: 3 Movie, 3
- Music and 4 Entertainment
- HDMI input with 4K60p Pass through and HDCP2.2
   Dimensions (W x H x D):
- 1,100 x 212 x 93 mm (With Stand: 1,100 x 216 x 122 mm)

Inte\li/Beam ■x.v.Colour → Advanced

With Stand: 1,10Weight: 11.7 kg



[NS-SW300 Advanced YST and Twisted Flare Port Subwoofer]

See page 41

#### [SWK-W16 Wireless Subwoofer Kit]

- Dimensions (W x H x D):
- Weight: 0.65 kg





#### Compact Size, Big Enjoyment.



#### **MusicCast**

### **WX-010**

Wireless Streaming Speaker

- 2-way, 2-speaker system with two passive radiators
- Stereo Pairing lets you connect two units for wider stereo sound.
- Simple and sophisticated design and wall mountable
- Dimensions (W x H x D): 120 x 160 x 130 mm
- Weight: 1.7 kg







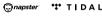


















#### **Expand the Enjoyment of Music.**



- Passive radiator design provides surprisingly strong bass output
- Stereo Pairing lets you connect two units for wider stereo sound.
- · Hang it on a wall vertically or horizontally
- Dimensions (W x H x D): 243 x 157 x 113 mm
- Weight: 2.2 kg

















# Give Your Room a Musical Interior.

**Looks Beautiful in** Any Location.







Integrated Audio System

- ullet Compact, stylish design you can position it like a photo stand
- Clock function with alarm setting with MusicCast App
- Dimensions (W x H x D): 195 x 195 x 60 mm
- Weight: 1.1 ka



















Spotify



**Decorate Your Room** with Music.

**MusicCast** 

**ISX-80** 

Integrated Audio System

- Beautiful art frame design enhances any living space
- Luxuriously textured expanded metal and aluminium frame
- Dimensions (W x H x D): 302 x 302 x 65 mm
- Weight: 3.3 ka



























#### 10 Colourful Designs, Inspired



## **MCR-B043**

Micro Component System







Orange

#### [CD Receiver]

- Playback of any music source: CD, USB, FM radio
- AUX-In terminal for connecting a PC or Digital Audio Player
- 15 W x 2 power output
- Dimensions (W x H x D): [MCR-B043] 180 x 130 x 276 mm [MCR-B043D] 180 x 130 x 281 mm
- Weight: 2.6 kg











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#### [Speaker System]

- ø11 cm speaker unit with large magnet for rich bass tones
- Dimensions (W x H x D): 129 x 126 x 251 mm
- Weight: 1.5 kg/unit

#### The DAB/DAB+ tuner model

MCR-B043D Digital Audio Broadcasting Micro Component System • other function is same as MCR-B043



For All Music, for Every Style.

## **MCR-B020**

Micro Component System



- Playback of any music source: CD, USB, FM radio
- AUX-In terminal for connecting a PC or Digital Audio Player • USB port allows you to charge your smartphone or tablet
- 15 W x 2 power output
- Dimensions (W x H x D): 180 x 143 x 279 mm
- Weight: 1.8 kg











#### [Speaker System]

- ø10 cm speaker unit with large magnet for rich bass tones and clear mid and high ranges
- Dimensions (W x H x D): 120 x 142 x 258 mm
- Weight: 1.3 kg





Pure Colour, Pure Sound.

## **TSX-B235**

Desktop Audio System







- NFC compatible Bluetooth one-touch connection
- DTA Controller for smart control
- Music Enhancer • 15W x 2 power output
- · Large clock display and IntelliAlarm



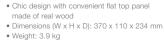








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The DAB/DAB+ tuner model

TSX-B235D Desktop Audio System





other function is same as TSX-B235



If You Love Music, Listen to the PROs.



### HPH-PR0500

Headphones

#### 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)





#### High-quality sound, low-profile style

- Premium, mobile-optimised ø40 mm drivers
  Weight: 200 g

 □ iPod
 □ iPhone
 □ iPad

HPH-PRO500 / HPH-PRO300



- orks with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion or Airriary works with intender, liear, and liead tolder with 1054 3.5 of talet, with with 52 A for later and liear and Mac and PC with Tunes 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, iPhone, 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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For more product information, visit our website at http://europe.yamaha.com



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