

# Yamaha **Audio and Video**

Home Theatre Components



**musicCast**  
a new world of wireless freedom



*Powered by music*



# A new world of wireless freedom

MusicCast transforms the way you think about network audio. Send everything to everywhere and choose from products that fit your lifestyle. The new expansion to MusicCast has arrived, with new ways to use your existing equipment and new ways to share sources all over your home. This is MusicCast, the ultimate Wireless Music System.

musicCast



## MusicCast MusicCast Expands Entertainment



Scan code for more information

MusicCast is a revolution in network audio. Use all your Music Cast products together or separately, it's completely up to you. Control it all from one app — it's designed to be intuitive, quick and simple in operation. Use a Soundbar, Wireless Speaker, Home Theatre system or Hi-Fi system. Choose whichever you suits your lifestyle best, mix and match then expand your MusicCast system as time goes on. All new from Yamaha, the MusicCast Wireless Music System brings everything to everywhere for everyone.



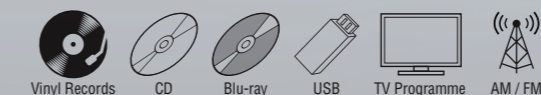
## Use Audio Products You Already Own with MusicCast

Simply connect the WXC-50 or WXA-50 to your existing Hi-Fi or AV equipment and instantly transform them into MusicCast capable audio components. Everything you loved about your audio before just gets better, letting you enjoy all the streaming features of MusicCast with equipment you already own.



## Free All Your Music and Audio, Everywhere

Adding a Home Theatre Amplifier to MusicCast gives you more than just a great way to enjoy home cinema. MusicCast compatible amplifiers allow you to share any source connected to that amplifier to all other MusicCast devices in the house. It's more than just a home cinema amp, it's a connection centre for all your entertainment!

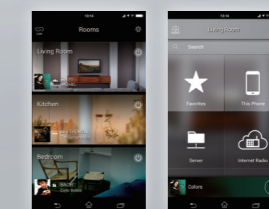


Spotify \* Streaming service availability depends on regions.

## Smart Control with the MusicCast App



The free MusicCast app allows you to take complete control of all music and audio in your home. Customise to your own style and even add your own pictures to your rooms.





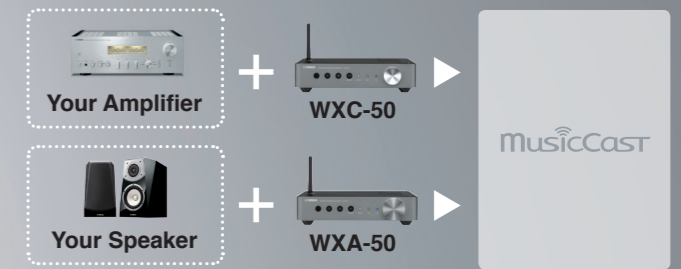
# Simple, Flexible, Liberating for the Ultimate Listening Enjoyment

Experience and enjoy the world of MusicCast with your favourite AV component — wherever and whenever! The WXC-50 / WXA-50 breaks open the doors to full MusicCast enjoyment.



## Use Your Favourite Audio Equipment with MusicCast

Even if your favourite Hi-Fi or Home Theatre amp doesn't have MusicCast on board, you can still enjoy all the freedom MusicCast offers by connecting a WXC-50 wireless pre-amp. If you want to just use your favourite speakers, then the WXA-50 wireless amplifier is for you! Use equipment you already own with MusicCast and start enjoying the world of wireless streaming!



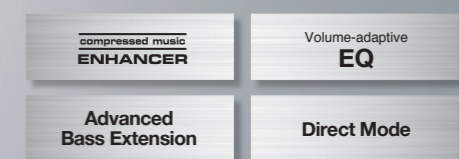
## Use All of Your Audio, Anywhere

The WXC-50 and WXA-50 support many different music sources and services. They both have a variety of connections as well for other AV equipment like your TV, CD player or even your computer. MusicCast's quick setup will make sure you're enjoying all your audio in no time!



## The Best Sound, All the Time

Yamaha offers second-to-none sound processing in the WXC-50 and WXA-50, improving the sound quality from all your audio and music. Listen to everything in high quality regardless of the listening environment, original quality or what kind of speakers you use.



MusicCast  
**WXC-50**  
Wireless Streaming Pre-Amplifier



MusicCast  
**WXA-50**  
Wireless Streaming Amplifier



2.1 ch



- High power output (WXA-50 only)  
90 W per channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)  
70 W per channel (6 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)
- Highly precise 48-bit digital volume control
- MusicCast App for easy operation
- Low standby power consumption: 1.92 W
- Dimensions (W x H x D):  
214 x 51.5 (without leg: 42) x 245.9 mm (WXA-50; 251.4 mm)
- Weight: 1.4 kg (WXA-50; 1.9 kg)



\* Streaming service availability depends on regions.



## Smaller, but Smarter

These components feature audio technology that's unique to Yamaha, always in pursuit of sonic purity and a quality build. Inside the units are high-grade components, the latest in digital processing technology and the latest ESS9006AS SABRE DAC — it's ready to go when you are.





**Add one more and have more fun!**

If you've got one MusicCast component, add another to the network and enjoy more music anywhere in your home.

# Maximise the Enjoyment of MusicCast



This new series of AV Receivers brings the evolution of MusicCast to the next level — letting you freely enjoy all your music sources, and control them from one device. Introducing a major step up in network audio systems and MusicCast entertainment.

## RX-V 81 Series

### Connect Everything and Share

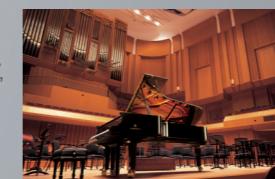
Yamaha's latest RX-V81 series brings a huge range of connections and possibilities to your MusicCast world. Adding one of these units to your system means you can benefit from unrivalled connectivity that can be shared all over your home with a few taps on a smart device.



\* Streaming service availability depends on regions.

### High-resolution Audio Support

Stream high-resolution audio files across your network with the RX-V81 series. There's support for DSD, WAV, FLAC, AIFF and ALAC so you can enjoy high quality music with your high quality AV Receiver.



Compatible with a wide variety of high-resolution audio formats

**Apple Lossless   WAV   FLAC   AIFF   DSD**

\* All MusicCast products support WAV/AIFF/FLAC 192kHz, 24bit and Apple Lossless 96kHz. Certain models also support DSD 5.6MHz.

### Control Audio Around Your Home

If your AV receiver has extra zones, they can be added to MusicCast and controlled just like your main AV receiver! Expand around your home as you like, without having to compromise on how to do it.



### Send Everything to Bluetooth®

All MusicCast compatible products allow you to send audio from them over to a Bluetooth device of your choice. Use your existing Bluetooth speakers or headphones with your AV receiver or MusicCast product!



Bluetooth speakers / headphones

### Thirty Years Since its Birth— Technology that Continues to Revolutionise



CINEMA DSP, a Yamaha proprietary sound field creation technology unlike any other in the world, was created by combining measured sound field data with digital signal processing. The RX-V81 series adds CINEMA DSP 3D\*, which delivers three-dimensional spatial reproduction including even the height of the sound field. The result is authentic quality and the world's most profound theatre sound that makes you feel as if you are really there. \* RX-V381 features CINEMA DSP.



### Compatible with the Latest Surround Sound Formats

All of Yamaha's seven and nine channel AV receivers support the latest Dolby Atmos® and DTS:X™ 3D surround sound formats. Enjoy the latest movie releases with realistic object based audio technology all in the comfort of your own home.



### Automatic, Professional-Grade Acoustic Calibration

YPAO™ technology analyses your system and room acoustics then precisely adjusts various audio parameters to create the best sound for you. Plug in the supplied microphone, start the calibration and let YPAO™ do the work. Tuning your AV Receiver for performance has never been so easy and effective.



RX-V81 Series Comparison

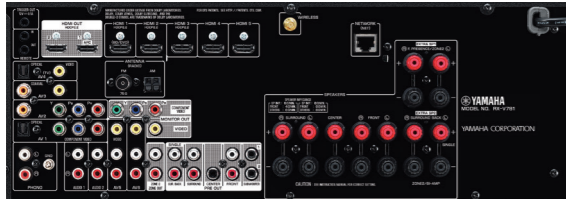


|                              | RX-V781  | RX-V681  | RX-V581   | RX-V481   | RX-V381  |
|------------------------------|--|--|---|---|--|
| <b>Power Amplifier</b>       | <b>7.2 ch</b><br><b>160W per Channel</b><br>(4 ohms, 1 kHz, 0.9% THD, 1 ch driven)<br><b>95W per Channel</b><br>(8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven) | <b>7.2 ch</b><br><b>150W per Channel</b><br>(4 ohms, 1 kHz, 0.9% THD, 1 ch driven)<br><b>90W per Channel</b><br>(8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)   | <b>7.2 ch</b><br><b>115W per Channel</b><br>(6 ohms, 1 kHz, 0.9% THD, 1 ch driven)<br><b>80W per Channel</b><br>(6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  | <b>5.1 ch</b><br><b>115W per Channel</b><br>(6 ohms, 1 kHz, 0.9% THD, 1 ch driven)<br><b>80W per Channel</b><br>(6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)  | <b>5.1 ch</b><br><b>100W per Channel</b><br>(6 ohms, 1 kHz, 0.9% THD, 1 ch driven)<br><b>70W per Channel</b><br>(6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)   |
| <b>HDMI Functions</b>        | <b>HDMI</b><br>6 in 2 out (HDMI Front input / Zone B output)   | 6 in 1 out (HDMI Front input)  | 4 in 1 out  | 4 in 1 out  | 4 in 1 out   |
|                              | <b>HDCP2.2</b><br>● (3 in / 2 out)   | ● (3 in / 1 out)   | ● (4 in / 1 out)  | ● (4 in / 1 out)  | ● (4 in / 1 out)   |
|                              | <b>4K Ultra HD Pass-Through and upscaling</b><br>● (Pass-Through and upscaling)  | ● (Pass-Through and upscaling)   | ● (Pass-Through)  | ● (Pass-Through)  | ● (Pass-Through)   |
|                              | <b>BT.2020 / HDR (High Dynamic Range) / 4K Signal</b><br>● / ● / ● (4K60p 4:4:4)   | ● / ● / ● (4K60p 4:4:4)  | ● / ● / ● (4K60p 4:4:4)   | ● / ● / ● (4K60p 4:4:4)   | ● / ● / ● (4K60p 4:4:4)  |
|                              | <b>HDMI CEC, ARC</b><br>●  | ●  | ●   | ●   | ●  |
| <b>Network Functions</b>     | <b>Wi-Fi Network Built-in</b><br>  |  |   |   | —  |
|                              | <b>Wireless Direct</b><br>●  | ●  | ●   | ●   | —  |
|                              | <b>Bluetooth</b><br>   |  |   |   |  |
|                              | <b>App (AV CONTROLLER / AV SETUP GUIDE)</b><br>● / ●   | ● / ●  | ● / ●   | ● / ●   | — / ●  |
|                              | <b>AirPlay / Internet Radio</b><br>● / ●   | ● / ●  | ● / ●   | ● / ●   | — / —  |
|                              | <b>Streaming Service</b><br>   |  |   |   | —  |
|                              | <b>Hi-Res Audio Format</b><br>● FLAC / WAV / AIFF / Apple Lossless / DSD   | ● FLAC / WAV / AIFF / Apple Lossless / DSD   | ● FLAC / WAV / AIFF / Apple Lossless / DSD  | ● FLAC / WAV / AIFF / Apple Lossless / DSD  | —  |
| <b>Sound field functions</b> | <b>CINEMA DSP</b><br>● (3D, 17 DSP Programmes)   | ● (3D, 17 DSP Programmes)  | ● (3D, 17 DSP Programmes)   | ● (3D, 17 DSP Programmes)   | ● (17 DSP Programmes)  |
|                              | <b>HD Audio format decoding</b><br>●   | ●  | ●   | ●   | ●  |
|                              | <b>YPAO Auto Setup</b><br>● (R.S.C. with Multi-point measurement)  | ● (R.S.C.)   | ●   | ●   | ●  |
|                              | <b>YPAO Volume</b><br>●  | ●  | —   | —   | —  |
|                              | <b>Dialogue Lift / Dialogue Level Adjustment</b><br>● / ●  | ● / ●  | — / ●   | — / ●   | — / ●  |
|                              | <b>Virtual Presence / Surround Back Speaker</b><br>● / ●   | ● / ●  | ● / ●   | ● / —   | — / —  |
|                              | <b>Virtual CINEMA FRONT</b><br>● (Virtual 7.1ch)   | ● (Virtual 7.1ch)  | ● (Virtual 5.1ch)   | ● (Virtual 5.1ch)   | ● (Virtual 5.1ch)  |
|                              | <b>Extra Bass</b><br>●   | ●  | ●   | ●   | ●  |
| <b>Ease of use</b>           | <b>USB Digital Connection</b><br>● (USB Memory)  | ● (USB Memory)   | ● (USB Memory)  | ● (USB Memory)  | ● (USB Memory)   |
|                              | <b>Phono</b><br>●  | ●  | —   | —   | —  |
|                              | <b>Multi-Language on-screen display</b><br><br>● (English / German / French / Spanish / Russian / Italian / Japanese / Chinese)                                | <br>● (English / German / French / Spanish / Russian / Italian / Japanese / Chinese)   | <br>● (English / German / French / Spanish / Russian / Italian / Japanese / Chinese)  | <br>● (English / German / French / Spanish / Russian / Italian / Japanese / Chinese)  | <br>● (English / German / French / Spanish / Russian / Italian / Japanese / Chinese)   |
|                              | <b>Zone control</b><br>● (Zone 2)  | ● (Zone 2)   | ● (Speaker Zone B)  | ● (Speaker Zone B)  | —  |
|                              | <b>Step-up Features and General Information</b><br>All functions on lower models are also on higher models.  | <ul style="list-style-type: none"> <li>Aluminium front panel</li> <li>HDMI Zone B for audio / video streaming to another room (same content as main room)</li> <li>Party mode</li> <li>7.2-channel Preout terminals for connecting an external power amplifier</li> <li>Standby Power Consumption: 0.1 W (HDMI Control Off), 1.1 W (HDMI Standby Through On)</li> <li>Dimensions (W x H x D): 435 x 171 x 379 mm, 435 x 234 x 379 mm (with antenna up)</li> <li>Weight: 10.6 kg</li> </ul> <p>Titanium finish available.</p> | <ul style="list-style-type: none"> <li>Intelligent power amplifier assignability</li> <li>Versatile Zone2 Control</li> <li>Phono input for vinyl playback</li> <li>Pure Direct and Low Jitter PLL circuitry</li> <li>YPAO R.S.C (Reflected Sound Control)</li> <li>High quality video processing</li> <li>Analogue to HDMI upconversion</li> <li>Standby Power Consumption: 0.1 W (HDMI Control Off), 1.1 W (HDMI Standby Through On)</li> <li>Dimensions (W x H x D): 435 x 171 x 378 mm, 435 x 234 x 378 mm (with antenna up)</li> <li>Weight: 10 kg</li> </ul> <p>Titanium finish available.</p> | <ul style="list-style-type: none"> <li>Easy WiFi 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>Two subwoofer outputs (simultaneous outputs)</li> <li>Component video input / output</li> <li>Standby Power Consumption: 0.1 W (HDMI Control Off), 1.6 W (HDMI Standby Through On)</li> <li>Dimensions (W x H x D): 435 x 161 x 327 mm, 435 x 221 x 327 mm (with antenna up)</li> <li>Weight: 8.1 kg</li> </ul> <p>Titanium finish available.</p> | <ul style="list-style-type: none"> <li>FLAC / WAV / AIFF 192kHz / 24-bit, Apple Lossless 96kHz / 24-bit, DSD 2.8MHz / 5.6MHz audio playback</li> <li>Gapless playback (PC / USB)</li> <li>CINEMA DSP 3D with Virtual Presence Speaker</li> <li>Speaker Zone B provides 2-channel sound in a second room</li> <li>Bi-Amp Connection</li> <li>HDMI Standby Through mode</li> <li>Low Jitter PLL circuitry and Direct Mode</li> <li>Standby Power Consumption: 0.1 W (HDMI Control Off), 1.0 W (HDMI Standby Through On)</li> <li>Dimensions (W x H x D): 435 x 161 x 327 mm, 435 x 221 x 327 mm (with antenna up)</li> <li>Weight: 8.1 kg</li> </ul> <p>Titanium finish available.</p> |
|                              |  |  |   |   |  |

\* Streaming service availability depends on regions.

### RX-V781

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



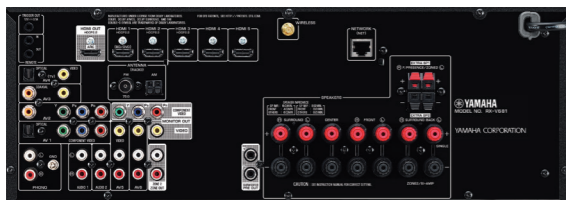
| Inputs   |       |
|--|-------|
| HDMI** (Audio Input Assignable**; HDMI*1,2,3,HDCP2.2 compatible) | 6     |
| Network (Ethernet / Wi-Fi)                                       | 1 / 1 |
| USB**  | 1     |
| Radio Antenna (FM / AM)  | 1 / 1 |
| Optical Digital  | 2     |
| Coaxial Digital  | 2     |
| Analogue Audio (with Phono)                                      | 5     |
| Component Video (Audio Input Assignable)                         | 2     |
| Composite Video  | 4     |

\*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 (simultaneous)  |
| MONITOR OUT (Component)           | 1                 |
| MONITOR OUT (Composite)           | 1                 |
| Pre Out                           | 7.2ch             |
| Speaker (without subwoofer)**1,*4 | 7ch (9 terminals) |
| Subwoofer                         | 2 x mono          |
| Headphone Jack**                  | 1                 |
| Others                            |                   |
| Zone 2 Audio Out                  | 1                 |
| Remote In / Out                   | 1 / 1             |
| +12V/0.1A Trigger Out             | 1                 |

### RX-V681

7-channel 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)



| Inputs   |       |
|--|-------|
| HDMI** (Audio Input Assignable**; HDMI*1,2,3,HDCP2.2 compatible) | 6     |
| Network (Ethernet / Wi-Fi)                                       | 1 / 1 |
| USB**  | 1     |
| Radio Antenna (FM / AM)  | 1 / 1 |
| Optical Digital  | 2     |
| Coaxial Digital  | 2     |
| Analogue Audio (with Phono)                                      | 5     |
| Component Video (Audio Input Assignable)                         | 2     |
| Composite Video**  | 4     |

\*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)        | 1                 |
| MONITOR OUT (Component)           | 1                 |
| MONITOR OUT (Composite)           | 1                 |
| Speaker (without subwoofer)**1,*4 | 7ch (9 terminals) |
| Subwoofer                         | 2 x mono          |
| Headphone Jack**                  | 1                 |
| Others                            |                   |
| Zone 2 Audio Out                  | 1                 |
| Remote In / Out                   | 1 / 1             |
| +12V/0.1A Trigger Out             | 1                 |

### RX-V581

7-channel 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     |
| Radio Antenna (FM / AM)                            | 1 / 1 |
| Optical Digital                                    | 1     |
| Coaxial Digital                                    | 2     |
| Analogue Audio** (incl. Mini Jack Input)           | 4     |
| Composite Video (Audio Input Assignable)           | 4     |

\*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.  
\*3 Banana-plug compatible speaker terminals are available in some areas.

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

### RX-V481

5-channel 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     |
| Radio Antenna (AM / FM)                            | 1 / 1 |
| Optical Digital                                    | 1     |
| Coaxial Digital                                    | 2     |
| Analogue Audio** (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.  
\*3 Banana-plug compatible speaker terminals are available in some areas.

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

### RX-V381

5-channel 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)



| Inputs   |       |
|--|-------|
| HDMI* (Audio Input Assignable, HDCP2.2 compatible) | 4     |
| USB*   | 1     |
| Radio Antenna (FM / AM)                            | 1 / 1 |
| Optical Digital                                    | 1     |
| Coaxial Digital                                    | 2     |
| Analogue Audio** (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.

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

### The First Slim, compact AVENTAGE model

**RX-AS710**  
AV Receiver

- 7-channel powerful surround sound
- 60W per channel (8 ohms, 20 Hz-20 kHz, 0.07% THD, 2 ch driven)
- 100W per channel (8 ohms, 1 kHz, 0.9% THD, 1 ch driven)
- Extra 5th foot with Anti-Resonance Technology (A.R.T. Wedge)
- Dimensions (W x H x D), Weight: 435 x 111 x 377 mm (with antenna up); 435 x 181 x 377 mm; 9.2 kg

WiFi CERTIFIED, AIRPLAY, BLUETOOTH, DOLBY AUDIO, DTS-HD, HDMI, HDCP2.2, 4K Ultra HD, CINEMA DSP 3D, VIRTUAL CINEMA, SCENE, YPAO, ECO mode.

### Slim and Compact – The New Network AV Style

**RX-S601**  
AV Receiver

- 5-channel powerful surround sound
- 60W per channel (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)
- 125W per channel (6 ohms, 1 kHz, 10% THD, 1 ch driven)
- DSD, FLAC/WAV/AIFF and Apple Lossless audio playback
- 4K Ultra HD Support with 4K60p, HDCP2.2
- Dimensions (W x H x D); Weight: 435 x 111 x 327 mm (with antenna up); 435 x 176 x 327 mm; 7.8 kg

WiFi CERTIFIED, AIRPLAY, BLUETOOTH, DOLBY AUDIO, DTS-HD, HDMI, HDCP2.2, 4K Ultra HD, CINEMA DSP 3D, VIRTUAL CINEMA, SCENE, YPAO, ECO mode.

Your first home theatre system, ready and waiting with great sound and the new Extra Bass function.



### YHT-1810 5.1 Channel Home Theatre Package

- AV Receiver HTR-2067 (Black)**
- 5.1-channel powerful sound
- 135W per Channel (6 ohms, 1 kHz, 10% THD, 1 ch driven) + 135W subwoofer (6 ohms, 50 kHz, 10% THD, 1 ch driven)
- Extra Bass enriches the powerful bass sound
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- HDMI (4 in/1 out) with 4K Ultra pass-through, 3D and Audio Return Channel support
- HD Audio compatibility (linear PCM via HDMI transmission)
- SCENE buttons for one touch operation
- CINEMA DSP (17 DSP programmes)
- Dimensions (W x H x D): 435 x 151 x 315 mm
- Weight: 7.4 kg

- 5.1-Channel Speaker Package (Black)**
- Dimensions (W x H x D): (Subwoofer) 262 x 264 x 287 mm
- Weight: (Subwoofer) 5.2 kg
- Front, Surround and Centre Speakers are same as NS-P20, See page 15



A high-value package with everything you need for powerful sound and dynamic bass.



### YHT-2910 5.1 Channel 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)
- Discrete amp configuration
- Extra Bass enriches the powerful bass sound
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- HDMI (4 in/1 out) with 4K Ultra pass-through, 3D and Audio Return Channel support
- Front panel USB Digital Connection for iPod/iPhone and USB thumb drivers
- YPAO sound optimisation for automatic speaker setup

- CINEMA DSP (17 DSP programmes)
- Dimensions (W x H x D): 435 x 151 x 315 mm
- Weight: 7.4 kg
- 5.1-Channel Speaker Package NS-P20 (Black)**
- See page 15



RX-AS710 / RX-S601 / YHT-2910



# Superior Sound Quality, Thunderous Bass

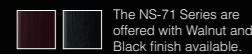
This new Yamaha speaker system pounds out enormous power with exceptionally high-quality sound. For movies and concert videos, the high power and huge bass get everyone in the room excited.

## NS-71 series | NS-F71+NS-P51 (NS-C51+NS-B51)

### 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 973.5 x 258 mm; 13.7 kg/unit



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

### NS-P51

Centre and 2 Surround Speaker Package

- 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-51 series

For Movies and Music with a Huge Sense of Scale.

### NS-F51+NS-P51

NS-F51 2-Way Base-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



The NS-51 Series are offered with Walnut and Black finish available.



## NS-350 series

Superb High Resolution  
Reproduction Performance.

### NS-F350 / F330+NS-P350



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
- Frequency Response: 40 Hz–45 kHz
- 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



The NS-350 Series are offered with Black and White, Walnut finish available.

## Speakers

### NS-700 series

Highly Refined Design and Performance.



NS-C700 NS-B700 NS-F700 NS-SW700

#### 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 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



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

### EF series

Massive Power for Thrilling Sound Performance.



NS-C444 NS-333 NS-555 NS-777

### NS-500 series

Enjoy Your Home Theatre to Its Full Potential.



NSC500 NS-B500 NS-F500 NS-SW500

#### NS-F500

3-Way Bass-Reflex Floorstanding Speakers

- Maximum Input Power: 120 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-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-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

#### 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

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

#### NS-777

3-Way Bass-Reflex Floorstanding Speakers

- Dimensions (W x H x D): Weight: 276 x 1,100 x 390 mm; 24.4 kg/unit

#### NS-333

2-Way Bass-Reflex Speakers

- Dimensions (W x H x D): Weight: 200 x 320 x 213 mm; 5.5 kg/unit

#### NS-555

3-Way Bass-Reflex Floorstanding Speakers

- Dimensions (W x H x D): Weight: 222 x 980 x 345 mm; 20 kg/unit

#### NS-C444

2-Way Acoustic Suspension Centre Speaker

- Dimensions (W x H x D): Weight: 514 x 190 x 213 mm; 7.3 kg

### NS-150 series

Accurate Reproduction of High Definition Sound.



NS-P150 (Black) NS-F150 (Black)

### NS-160 series

Excellent Sound Quality with Elegant Design.



NS-P160 (Black) NS-F160 (Black)

#### 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

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.

#### 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 kg/unit

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

## Speaker Package / Subwoofers



#### 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-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



#### NS-PA40

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



#### SPS-90

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

- Dimensions (W x H x D): 230 x 910—1,200 (height adjustment) x 230 mm
- Weight: 2.2 kg/unit



#### 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: W442 x H462 x D525mm; 41 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.



#### 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



Piano Black, Black and Rosewood finish available.



#### YST-SW515

Advanced YST II and QD-Bass Subwoofer

- Dynamic Power: 270 W
- Frequency Response: 20–160 Hz
- Dimensions (W x H x D): Weight: 350 x 430 x 382 mm; 19 kg



Black and Cherry finish available.



#### YST-SW315

Advanced YST and QD-Bass Subwoofer

- Dynamic Power: 250 W
- Frequency Response: 20–160 Hz
- Dimensions (W x H x D): Weight: 350 x 430 x 382 mm; 19 kg



Piano Black and Black finish available.



#### YST-SW215

Advanced YST and QD-Bass Subwoofer

- Dynamic Power: 150 W
- Frequency Response: 28–200 Hz
- Dimensions (W x H x D): Weight: 290 x 360 x 322 mm; 11.5 kg



Piano Black, Black and Rosewood finish available.



Black

#### YST-SW030

Advanced YST and QD-Bass Subwoofer

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



Advanced Y.S.T. QD-Bass Technology



Black

#### 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 Y.S.T.



Black

#### YST-SW012

Advanced YST II and Front Firing Subwoofer

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



Advanced Y.S.T.



Black

#### 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 Y.S.T.



Black

#### YST-FSW050

Advanced YST II and Down-Firing Rack Mountable Subwoofer

- Dynamic Power: 100 W
- Frequency Response: 25–160 Hz
- Dimensions (W x H x D): Weight: 350 x 163 x 350 mm; 8.5 kg



Advanced Y.S.T.





# Powered by music

Music has enormous power to move us  
and arouse our emotions.

We love it, we yearn for it, we are devoted to it.

Its energy can advance technology and enrich our lives.

For more than 125 years,

Yamaha has been making steady progress,

nourished by our unwavering enthusiasm for music.

We're continually exploring the possibilities of sound,

striving always to bring you

a richer musical experience.

• 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 iTunes 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. • Android is a trademark of Google Inc. • The *Bluetooth* word mark and logos are registered trademarks owned by *Bluetooth SIG*, Inc. and any use of such marks by Yamaha Corporation is under licence. Other trademarks and trade names are those of their respective owners. • The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. The Wi-Fi Protected Setup Identifier Mark is a mark of the Wi-Fi Alliance. "Wi-Fi", "Wi-Fi Protected Setup" and "Wi-Fi Direct" are marks or registered marks of the Wi-Fi Alliance. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • DLNA™ and DLNA CERTIFIED™ are trademarks or registered trademarks of Digital Living Network Alliance. All rights reserved. Unauthorized use is strictly prohibited. • Dolby, Dolby Atmos, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories. • For DTS patents, see <http://patents.dts.com>. Manufactured under licence from DTS, Inc. DTS, the Symbol, DTS in combination with the Symbol, DTS:X, and the DTS:X logo are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries. © DTS, Inc. All Rights Reserved. • Burr-Brown is a trademark of Texas Instruments Incorporated. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. • "x.v.Colour" is a trademark of Sony Corporation. • Other company and product names may be trademarks of Yamaha Corporation and their respective owners. • SILENT CINEMA is a trademark of Yamaha Corporation. • Screen images are simulated • Colours and finishes shown in this catalogue may vary from those on the actual products. • Product availability, colours and specifications vary depending on area. • Product designs and specifications are subject to change without notice.

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