

This 5.1-channel 4K Ultra HD network AV receiver offers built-in Wi-Fi®, *Bluetooth*® and AirPlay® wireless connectivity, and supports playback of high-resolution audio files. Download the free MusicCast Controller app on your smart device to make access your music library and streaming music services easy. Add audio in up to nine additional rooms with MusicCast wireless speakers or other MusicCast devices.

MusicCast



*Streaming service availability varies by region.

Audio Features

- 5-channel powerful surround sound
80 W per channel (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2-ch driven)
115 W per channel (8 ohms, 1 kHz, 0.9 % THD, 1-ch driven)
145 W per channel (6 ohms, 1 kHz, 10 % THD, 1-ch driven)
- HD Audio format decoding: Dolby® TrueHD and DTS-HD® Master Audio
- Full discrete amp configuration
- Direct Mode for high quality sound reproduction
- Low-jitter PLL circuitry helps optimize sound imaging
- DSD 2.8 MHz / 5.6 MHz audio playback
- FLAC or WAV 192 kHz / 24-bit audio playback
- Apple® Lossless audio playback
- Compressed Music Enhancer for *Bluetooth*

- HDMI CEC with versatile control from AV receiver remote control
- YPAO™ sound optimization for automatic speaker setup
- Flexible audio / video input assignment
- Ability to change HDMI input while in Standby Through mode
- Audio delay for adjusting Lip-Sync (0-500ms)
- 40-Station preset tuning / auto preset tuning
- Video out feature (for TUNER / USB / NET / *Bluetooth* / AUDIO / AUX input)
- Zone B speaker output provides 2-channel sound in a second room
- SCENE buttons with direct power on (BD / DVD, TV, Net and Radio)
 - Quick and simple to use
 - HDMI CEC powers up compatible TVs and Blu-ray Disc™ players

Video Features

- HDMI® (4 in / 1 out) with HDR Video and BT.2020 pass-through
- 4K video upscaling from HDMI input **NEW**

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programs)
- Compressed Music Enhancer with CINEMA DSP
- DSP effect normalization optimizes CINEMA DSP effect
- Virtual CINEMA FRONT provides virtual surround sound
- Dialogue Lift ensures that dialogue comes from the center of the screen
- Dialogue Level Adjustment for proper sound balance with dialogue and vocals with five speakers in front
- Extra Bass enriches the powerful bass sound even with small speakers
- Adaptive DRC (Dynamic Range Control) and adaptive DSP level
- SILENT CINEMA™ to enjoy surround sound with headphones

Advanced Features

- MusicCast for audio enjoyment in every room
- *Bluetooth* for wireless music streaming (SBC / AAC)
- *Bluetooth* output for convenient music streaming
- Network functions
 - Wi-Fi Built-in (802.11b / g / n)
 - Easy Wi-Fi setup i.e. iOS Wi-Fi settings sharing, WPS etc.
 - AirPlay® allows music streaming from Mac®, PC, iPod®, iPhone®, iPad®
 - AV Controller app for operating various functions from iOS or Android™ smartphones and tablets
 - Access to: Internet Radio (airable radio): MP3, WMA Streaming Services (Spotify, Pandora®*, Tidal®, Deezer®) **NEW** *Streaming service availability varies by region. Music files on PC / NAS: WAV, MP3, WMA, AAC, FLAC, Apple Lossless, AIFF, DSD
 - DLNA® 1.5 certified
 - Triggered Auto Playback with MusicCast devices **NEW**
- Gapless playback compatibility allows play without interruption
- Front panel USB digital connection for USB thumb drives
- Multilingual color OSD capable of displaying cover art (English, German, French, Spanish, Russian, Italian, Japanese and Chinese)

Eco-Friendly Design

- ECO mode operation for about 20%* less power consumption
Compared to power consumption when ECO mode is off (Yamaha measurement)
- Auto power standby function with variable time setting
- With an advanced energy saving design, this AV receiver achieves a low power consumption of not more than two watts when in Network Standby mode.



MusicCast Expands Entertainment Possibilities

MusicCast employs a high-performance wireless network to deliver music and audio enjoyment. It can stream digital music content from your smartphone, PC or NAS to other MusicCast devices in your home. It can also share the music from external devices such as a TV or Blu-ray Disc™ player connected to the RX-V483. Audio content from Bluetooth®-connected smartphones or tablets can also be streamed to MusicCast devices in multiple rooms.



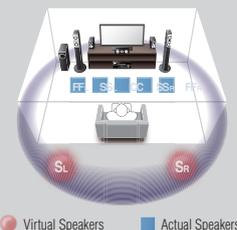
4K Ultra HD Full Support with 4K/60p, HDR and BT.2020

This unit supports HDMI® standards thanks to the transmission of 4K video at 60 frames per second. Fully enjoy the high-definition video quality of 4K without degradation along with HDCP 2.2 that fully complies with the latest copyright protection, a standard for 4K video transmission. It also supports the wider color gamut of BT.2020 pass-through.



Virtual CINEMA FRONT Provides Virtual 5-Channel Surround Sound

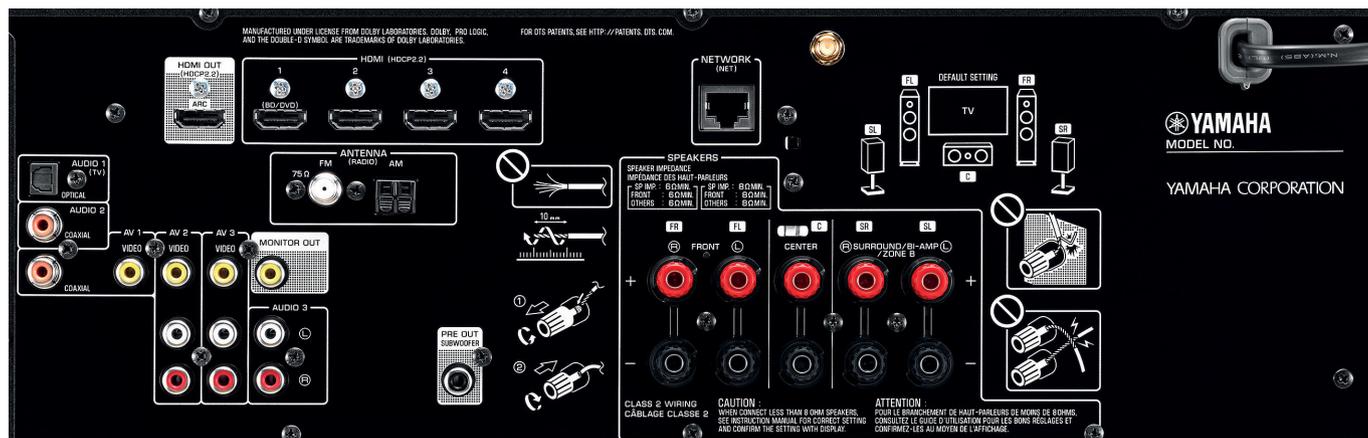
Even when it is impossible to install surround speakers behind the listening position, you can still enjoy virtual 5-channel surround sound with higher quality and resolution by installing surround speakers at the front. You get more flexibility to arrange your speakers inside the room.



Main Specifications

Audio Section	
Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2-ch driven)	80 W + 80 W
Front L / R	
Rated Output Power (8 ohms, 1 kHz, 0.9% THD, 1-ch driven)	115 W + 115 W
Front L / R	
Center	115 W
Surround L / R	115 W + 115 W
Maximum Effective Output Power (6 ohms, 1 kHz, 10% THD, 1-ch driven)	145 W + 145 W
Front L / R	
Center	145 W
Surround L / R	145 W + 145 W
Dynamic Power / Ch (Front L / R, 8 / 6 / 4 / 2 ohms)	110 / 130 / 160 / 180 W

General	
Standby Power Consumption	
HDMI Control, Standby Through, Network Standby Off	0.1 W
HDMI Control, Standby Through On, Network Standby Off	1.1 W
Network Standby on	1.8 W (wireless)
Dimensions (W x H x D)	17-1/8" x 6-3/8" x 12-7/8" (with antenna up: 17-1/8" x 8-7/8" x 12-7/8")
Weight	17.9 lbs.; 8.1 kg



Extensive Connections

Inputs	
HDMI (audio input assignable, HDCP 2.2 compatible)	4
Network (Ethernet / Wi-Fi®)	1 / 1
USB*1	1
Radio Antennas (FM / AM)	1 / 1
Optical Digital	1
Coaxial Digital	2
Analog Audio*1 (incl. mini-jack input)	4
Composite Video (audio input assignable)	3

*1 Including front panel terminals.

Outputs	
HDMI (HDCP 2.2 compatible)	1
MONITOR OUT (composite)	1
Speaker (without subwoofer)	5-ch
Subwoofer	1
Headphone Jack*1	1

• 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. • 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 license. 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," "Wi-Fi Direct" and "Miracast" are marks or registered marks of the Wi-Fi Alliance. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • TIDAL and TIDAL logo are registered trademarks of Aspiro AB in the European Union and other countries. • Deezer and Deezer logo are international trademarks of Deezer SA, registered in France and other countries. • 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 license 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. • 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. • CINEMA DSP is a trademark of Yamaha Corporation. • SILENT CINEMA is a trademark of Yamaha Corporation. • Product designs and specifications are subject to change without notice.