



MusicCast AV Receiver RX-V585

A Sound Champion

This 7.2-channel AV receiver adds Dolby Atmos® and DTS:X™ support, combined with advanced streaming and video technologies. With built-in Wi-Fi® and Bluetooth® for wireless music streaming, stunning 4K Ultra HD video with HDCP 2.2 (4 in/1 out), high dynamic range (HDR10), Dolby Vision™ compatibility and a discrete 7.2-channel amplifier design with YPAO™ automatic calibration to ensure optimal performance, this 4K receiver is a trophy-worthy choice. The new MusicCast skills for Amazon Alexa also allow you to control your wireless devices with simple voice commands, including the ability to control volume, play favorites and link audio in other rooms with MusicCast wireless speakers. With MusicCast, you can now run wireless speakers as your rear surround speakers.

MusicCast



High Sound Quality

- 7.2-channel powerful surround sound
80 W per channel (8 ohms, 20 Hz-20 kHz, 0.06% 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)
- Streaming music compatible with Napster, SiriusXM Internet Radio, Pandora®, Spotify, TIDAL, Deezer and internet radio
- CINEMA DSP 3D
- Virtual front presence speaker
- Height speaker configuration (presence, overhead or Dolby-enabled)
- Dialogue Level Adjustment and Dialogue Lift
- Burr-Brown PCM5102A
- Dolby Atmos/DTS:X
- Wi-Fi connectivity for wireless music playback (2GHz/5GHz)
- Bi-amp (trade with surroundback/presence/Zone B)
- YPAO with subwoofer EQ
- High-resolution audio support (DSD, FLAC, WAV, AIFF, ALAC)
- DSD (2.8/5.6/11.2 MHz)
- SILENT CINEMA™ to enjoy surround sound with headphones
- Direct Mode for high quality sound reproduction

Wide Variety of Enjoyment

- HDMI input select in pass-through mode
- Flexible audio/video input assignment
- Audio delay for adjusting lip sync (0-500ms)
- Bluetooth input
- USB input for USB memory stick
- Front panel mini-jack input for connecting portable audio player
- Digital audio input for TV or Blu-ray Disc™ Player
- AM/FM radio (40-station preset AM/FM tuning/auto preset tuning)
- HDMI 2.1 with eARC (Enhanced Audio Return Channel) (via future firmware update) 4 in/1 out
- 4K Ultra HD support, HDR10, Dolby Vision, Hybrid Log-Gamma (HLG) and BT.2020
- Video out feature (for tuner/USB/Bluetooth/AUDIO/AUX input)
- 4K video upscaling from HDMI input

Easy to Use, Elegant Appearance

- MusicCast for multi-room listening
- MusicCast Surround for wireless speakers and subwoofer
- Works with Amazon Alexa devices
- SCENE Mode
- Setup Wizard (AV Setup Guide app)
- Input Skip, DSP Skip and Remote Key
- Zone B audio, bi-amp
- Zone B volume trim and sync mode

Specifications

Minimum RMS Power	80 W per channel (8 ohms, 20 Hz–20 kHz, 0.09% THD 2-ch driven)
Maximum Power	115 W per channel (8 ohms, 1 kHz, 0.9% THD, 1-ch driven)
Dynamic Power per Channel (8 / 6 / 4 / 2 ohms)	110 W / 130 W / 160 W / 180 W
Bluetooth	(Version) 2.1 + EDR, (Profile) A2DP, AVRCP (Audio codec) SBC, AAC (receiving only)
Inputs	Mini jack: 1, analog audio: 3, optical digital: 1, coaxial digital: 2, USB: 1, HDMI (audio input assignable, DCP2.2 compatible): 4, composite video (audio input assignable): 3
Outputs	Headphone: 1, subwoofer: 2, speaker: 7-ch, monitor out (composite): 1, HDMI terminal (HDCP 2.2 compatible): 1
Tuner	FM / AM
Standby Power Consumption	0.3 W (HDMI control off) 0.9 W (HDMI control on)
Dimensions (W x H x D)	17-1 / 8" x 6-3 / 8" x 12-7 / 8" (17-1 / 8" x 8-7 / 8" x 12-7 / 8" with antenna up)
Weight	17.9 lbs.
Supplied Accessories	Remote control, batteries (x 2), YPAO microphone, FM antenna, AM antenna

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High Sound Quality

Dolby Atmos® and DTS:X™

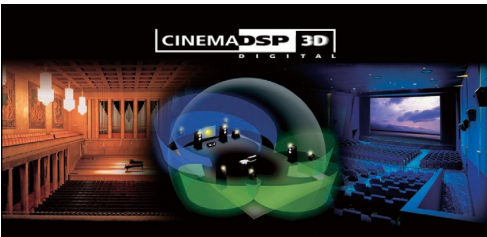
Experience dimension. These sound technologies transport you from an ordinary moment into an extraordinary experience with captivating, multidimensional sound that fills your room with amazing richness and depth. These sound technologies allow for music, people and objects to come alive in breathtaking detail and flow in precise choreography all around you, making you feel like you are right in the middle of the story.



CINEMA DSP 3D

Sound Field Reproduction Technology

Wide, high and dense sound. CINEMA DSP 3D provides a wide, high and dense sound field. HD Audio format decoding lets you enjoy HD Audio sources. Virtual Presence Speaker delivers three-dimensional sound without the actual use of presence speakers.



Easy to Use, Elegant Appearance

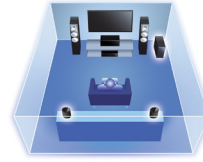
MusicCast – Your Music Everywhere

MusicCast is a revolution in network audio. Use all your MusicCast products together or separately – it's completely up to you. Control it all from one app, intuitively, quickly and easily. Use a sound bar, a wireless speaker, an AV receiver, or Hi-Fi audio; whichever suits you best. Mix and match, then expand your MusicCast system as you want. What's more, Amazon Alexa with MusicCast gives you the ability to control all MusicCast devices with simple voice commands.



MusicCast Surround

With wireless rear speakers, the fuss of hiding wires en route to the rear speakers is removed. You can also add a MusicCast wireless subwoofer, which can provide more options for subwoofer placement. All new from Yamaha, MusicCast Surround offers an easy way to enhance your home theater experience.



plus MusicCast 20 x 2
SUB 100

Additional products required to utilize MusicCast Surround.



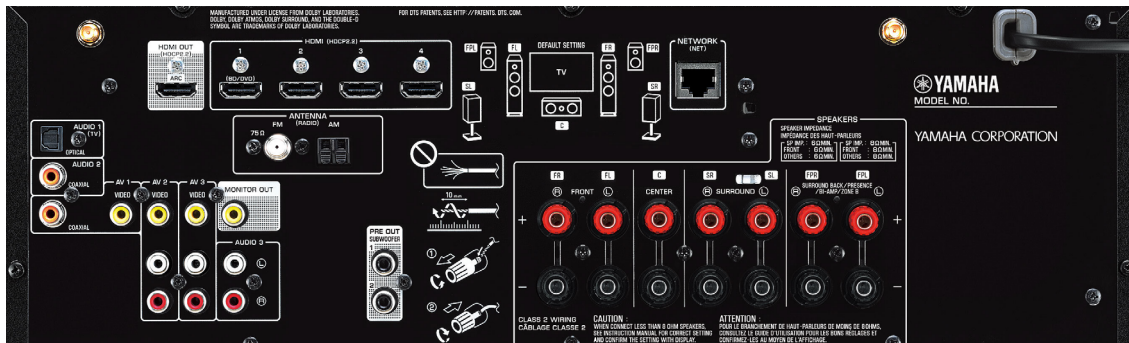
Amazon Alexa with MusicCast

Amazon Alexa-enabled devices can now control key functions of any MusicCast product using voice commands. Using two types of Alexa skills, the MusicCast Smart Home skill and MusicCast skill, you can play music, control volume, play playlists and even link rooms together to play music all throughout the house. Discover a new, exciting way to control music and entertainment experiences in your home.



SCENE for One-Touch Start

One-touch start. Pressing a SCENE button powers on the AV receiver and selects the input source and DSP mode. You can reset the buttons for different sources by selecting a source and DSP mode, then pressing a SCENE button for more than three seconds.



• 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" and "Wi-Fi Protected Setup" 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 S.A., registered in France and other countries. • 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.