

RX-V481

5.1 Channel MusicCast AV Receiver

musicCast



Welcome to MusicCast

MusicCast is a revolution in networked multi-room audio.

Use all your MusicCast products together or separately - it's completely up to you.



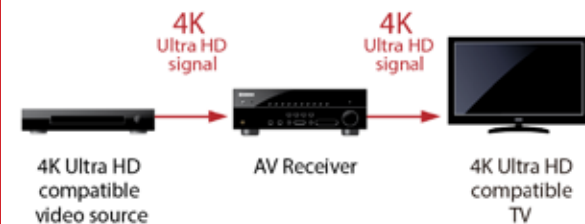
Zone B with 3.1 Main Zone

Assign a pair of speakers to run as Zone B allowing you to listen to the same audio from speakers in another room of the house.



4K ULTRA HD for the ultimate HD experience

This Receiver supports the latest HDMI standards. Passing through 4K at 40 frames per second immerse yourself in 4K Ultra HD video without any degradation.



Bluetooth and AirPlay

All MusicCast models are Bluetooth and AirPlay compatible. From video hosting services to music streaming apps, enjoy simple audio streaming from your smartphone.

 **Bluetooth®**



PANDORA

Spotify



CINEMA DSP 3D

Bluetooth

HDMI

HDCP2.2

YPAO

compressed music ENHANCER

4K PASS THROUGH

Zone B

SILENT CINEMA

SCENE

ECO mode

AUDIO FEATURES

- 5-channel powerful surround sound
80W per Channel (6 ohms, 20Hz-20kHz, 0.09% THD, 2 ch driven)
115W per Channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)
- Speaker Zone B (with 3.1 Main Zone)
- HD audio format decoding: Dolby TrueHD and DTS-HD Master Audio
- 192 kHz/24-bit Burr Brown DACs for all channels
- Direct Mode for high quality sound reproduction
- Low jitter PLL circuitry helps optimise sound imaging
- DSD 2.8MHz/5.6MHz audio playback
- FLAC or WAV 192kHz/24-bit audio playback
- Apple Lossless audio playback

VIDEO FEATURES

- 4K Ultra HD pass-through for super high resolution images
- HDMI (4 in/1 out) with HDCP2.2, HDR video, 3D & 4K/60p/4:4:4
- Audio Return Channel
- HDMI CEC with versatile control
- Deep Colour (30/36 bit), x.v.Colour, 24 Hz Refresh Rate

ADVANCED FEATURES

- MusicCast wireless multi-room technology
- Bluetooth for wireless music streaming
- Network functions
 - 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 (vTuner): MP3, WMA
 - Streaming Services (Pandora®, Spotify®)
 - Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC, Apple Lossless, AIFF, DSD
 - DLNA 1.5 certified
- SCENE buttons with direct power on (BD/DVD, TV, CD and Radio)
 - Quick and simple to use
- Gapless playback compatibility allows play without interruption
- Front panel USB digital connection
- Front panel mini jack input for connecting portable audio player
- YPAO sound optimization for automatic speaker setup
- Flexible audio/video input assignment
- Ability to change HDMI input while in Standby Through mode
- Initial volume setting and maximum volume setting
- Audio Delay for adjusting Lip-Sync (0-500ms)
- 40-station preset tuning/auto preset tuning
- Background Video feature (for Radio/Bluetooth/Audio/AUX input)

SURROUND REALISM

- HD Audio decoding with CINEMA DSP 3D (17 DSP programs)
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- Extra Bass enriches the powerful bass sound even with small speakers
- Compressed Music Enhancer with CINEMA DSP
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
- SILENT CINEMA to enjoy surround sound with headphones

ECO-FRIENDLY DESIGN

- ECO mode operation for about 20%* less power consumption
*Compared to power consumption when ECO mode is off (Yamaha measurement)
- Low standby power consumption of 0.1W
- Auto power standby function with variable time setting

MAIN SPECIFICATIONS

AUDIO SECTION		
Maximum Effective Output Power (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)		
Front L/R	115 W + 115 W	
Centre	115 W	
Surround L/R	115 W + 115 W	
Rated Output Power (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)		
Front L/R	80 W + 80 W	

GENERAL		
Standby Power Consumption		
HDMI Control off/ Standby Through Off	≤ 0.1 W	
HDMI Control on/ Standby Through On	1.5 W (typical)	
Network Standby On	2.0 W (Wired)	
Dimensions (W x H x D)	435 x 161 x 315 mm (with antenna: 435 x 221 x 327 mm)	
Weight	8.1 kg	



EXTENSIVE CONNECTIONS

INPUTS		OUTPUTS	
HDMI (Audio Input Assignable, HDMI4:HDCP2.2 compatible)	4	HDMI (HDCP 2.2 compatible)	1
Radio Antenna (FM/AM)	1 / 1	Composite Monitor	1
Optical Digital	1	Speaker	5ch
Coaxial Digital	2	Subwoofer	1
Analogue Audio*1 (inc Mini Jack input)	4	Headphone Jack	1
Network	1		
USB*1	1		
Composite Video (Audio input assignable)	4		

*1 Including front panel terminals.



• Product designs and specifications are subject to change without notice.