

## 7.2-channel AV receiver with versatile connectivity to take full advantage of the high AV quality.

MusicCast



\*Streaming service availability varies by region.

### Audio Features

- 7-channel powerful surround sound  
90 W per channel (8 ohms, 20 Hz-20 kHz, 0.06 % THD, 2-ch driven)  
150 W per channel (8 ohms, 1 kHz, 10 % THD, 1-ch driven)  
150 W per channel (4 ohms, 1 kHz, 0.9 % THD, 1-ch driven)
- Dolby Atmos® and DTS:X™ support
- Full discrete amp configuration
- Pure Direct for pure Hi-Fi sound quality enjoyment
- Low jitter PLL circuitry helps optimise sound imaging
- Assignable amplifiers for front speaker bi-amp connection
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2
- 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®
- Phono input for vinyl playback

### Video Features

- HDMI® (6 in / 1 out) with HDR Video and BT.2020 pass-through
- 4K video upscaling from analogue and HDMI input
- High quality video processing with precise deinterlacing  
- Motion adaptive and edge adaptive deinterlacing  
- Multi-cadence (incl. 3-2 pull-down) detection

### 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®, Napster®, Pandora®, Tidal®, Deezer®, Qobuz®, JUKE®) **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**
- Wireless Direct connects a mobile device directly without home network
- Gapless playback compatibility allows play without interruption
- Front panel USB Digital Connection for USB thumbdrives
- Advanced GUI on-screen display with HD capability
- HDMI CEC with versatile control from AV receiver remote control
- YPAO™ R.S.C. (Reflected Sound Control) sound optimisation for automatic speaker setup
- HDMI front panel input for devices such as camcorders and digital cameras
- Ability to change HDMI input while in Standby Through mode
- Audio Delay for adjusting Lip-Sync (0-500 ms)
- Video out feature (for TUNER / USB / NET / Bluetooth / AUDIO)

- SCENE buttons with direct power on  
- Selectable BD / DVD, TV, FM / AM radio and Net Radio stations, tune-in NAS **NEW**
- Quick and simple to use
- HDMI CEC powers up compatible TVs and Blu-ray Disc™ players

### Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programmes)
- Compressed Music Enhancer with CINEMA DSP
- Dialogue Lift ensures that dialogue comes from the centre of the screen
- Dialogue Level Adjustment for proper sound balance with dialogue and vocals
- Virtual Presence Speaker function for CINEMA DSP 3D surround without Front Presence Speakers
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- Virtual Surround Back Speaker for playing 7.1-channel content with a 5.1-channel system
- YPAO™ Volume to ensure natural sounds even at low volume
- Zone Extra Bass for more powerful bass sound in another room (Zone 2) **NEW**
- Zone Volume Equalizer for optimum sound balance in another room (Zone 2) **NEW**
- Extra Bass enriches the powerful bass sound even with small speakers
- SILENT CINEMA to enjoy surround sound with headphone
- Two subwoofer outputs (simultaneous outputs)

### Versatile Zone Control

- Pre-out terminal for Zone 2 with volume control
- Zone 2 on / off and control on front panel
- Zone mono, Zone volume, Zone tone controls, Zone balance and Zone audio delay **NEW**
- Party mode
- Remote input/output
- Programmable +12V trigger output

### 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.



The RX-V683 offered with black and titanium finish available in some areas.



