

RX-A760



7.2 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.



Fill your home with music

Play different music in each room, combine rooms or get everyone listening to the same thing. It's easy with the intuitive MusicCast app.



Dolby Atmos & DTS:X

Take your movies to new heights with Dolby Atmos and DTS:X. The latest formats in object-based audio.

Realistic, Dynamic 3D Surround Sound



Zone 2 Audio

Assign a pair of speakers to run as Zone 2 allowing you to listen to audio in another area of the home.



AUDIO FEATURES

- 7-channel powerful surround sound
90W per channel (8 ohms, 20Hz-20kHz, 0.6% THD, 2 ch driven)
- Full discrete amp configuration
- Dolby Atmos® and DTS:X™ support
- Pure Direct for pure HiFi sound quality enjoyment
- 192 kHz/24-bit Burr Brown DACs for all channels
- 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 2.8MHz/5.6MHz audio playback
- FLAC or WAV 192kHz/24-bit audio playback
- Apple Lossless audio playback
- Compressed Music Enhancer for Bluetooth
- Phono input for vinyl playback

VIDEO FEATURES

- 4K video upscaling from analogue and HDMI input
- Analogue to HDMI upconversion
- HDMI: 6 (1 on front) and 1 output with HDCP2.2 (3 In/1 out)
- HDR and BT.2020 pass-through
- Audio Return Channel (ARC)
- HDMI CEC with versatile control
- Deep Colour (30/36 bit), x.v.Colour, 24 Hz Refresh Rate & auto Lip-Sync
- High quality video processing with precise deinterlacing

ADVANCED FEATURES

- MusicCast wireless multi-room technology
- Bluetooth with Compressed Music Enhancer
- Extra 5th foot with Anti-Resonance Technology (A.R.T. Wedge) to reduce vibration
- Selected high quality parts to achieve optimum audio performance
- Network functions
 - WiFi built-in (802.11 b/g/n)
 - AirPlay® allows music streaming from MAC, PC, iPhone, iPad
 - AV Controller app for operating various functions from iOS and Android smartphones and tablets
 - Access to: vTuner Internet Radio: MP3, WMA
Spotify®, Pandora®
Music Files on PC/NAS: WAV, MP3, WMA, FLAC, AAC, Apple Lossless, AIFF, DSD
 - DLNA 1.5 certified
- Advanced multi-language HD GUI on-screen display
- YPAO R.S.C (Reflected Sound Control) sound optimisation with multi-point measurement

SURROUND REALISM

- HD Audio decoding with CINEMA DSP (17 DSP programs)
- Compressed Music Enhancer
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
- SILENT CINEMA to enjoy surround sound with headphones
- Two subwoofer outputs (simultaneous outputs)

VERSATILE ZONE CONTROL

- Zone 2 on/off and control on front panel
- Party mode
- Remote input/output
- Programmable +12V trigger output

MAIN SPECIFICATIONS

AUDIO SECTION		
Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)		
Front L/R		90 W + 90 W
Centre		90 W
Surround L/R		90 W + 90 W
Surround Back L/R		90 W + 90 W

GENERAL		
Standby Power Consumption		
HDMI Control off, Standby Through off		0.1 W
HDMI Standby Through on		1.3W
Network Standby on		2.4 W (wired)
Dimensions (W x H x D)		
		435 x 171 x 380 mm with antenna up: 435 x 234 x 380 mm
Weight		
		10.6 kg



EXTENSIVE CONNECTIONS

INPUTS	OUTPUTS	OTHERS
HDMI*1 (Audio Input Assignable *2, HDMI1,2,3:HDCP2.2 compatible)	HDMI (HDCP 2.2 compatible)	Zone 2 Audio out
6	1	1
Network (Ethernet/WiFi)	Monitor Out (Component)	Remote In/Out
1 / 1	1	1/1
USB*1	Monitor Out (Composite)	+12V/0.1A Trigger Out
1	1	1
Radio Antenna (FM / AM)	Speaker (without subwoofer)*3/*4	*1 Including front panel terminals.
1 / 1	7ch (9 terminals)	*2 Front HDMI input is not assignable.
Optical Digital	Subwoofer	*3 Assignable for surround back L/R ro bi-amp (front L/R) or Zone 2.
2	2 x mono	*4 Extra speaker terminals are assignable to Zone 2 or Presence.
Coaxial Digital	Headphone Jack*1	
2	1	
Analogue Audio (with Phono)		
5		
Component Video (Audio Input Assignable)		
2		
Composite Video		
4		

Recommended MusicCast models

PLUS



FRAME



STUDIO

