

### Versatile Functionality

Packed with functionality, this 7.2-channel AV receiver offers seven HDMI® inputs, dual-HDMI outputs, Dolby Atmos® and DTS:X™, Zone 2, Phono input, Wi-Fi®, YPAO™ with multipoint and much more.

### AVENTAGE



### Audio Features

- 7-channel powerful surround sound
  - 100 W per channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2-ch driven)
  - 110 W per channel (8 ohms, 1 kHz, 0.9% THD, 2-ch driven)
  - 160 W per channel (8 ohms, 1 kHz, 10% THD, 1-ch driven)
- Dolby Atmos and DTS:X support
- YPAO- R.S.C. sound optimization with multipoint measurement
- Extra fifth foot with Anti-Resonance Technology (A.R.T. Wedge) to reduce vibration
- Aluminum front panel offers visual and aural benefits
- Advanced design feet enhance strength and vibration resistance
- Selected high quality parts to achieve optimum audio performance
- Pure Direct for pure Hi-Fi sound quality enjoyment
- High quality volume IC and Independent pure power supply
- Low jitter PLL circuitry helps optimize sound imaging
- Assignable amplifiers for front speaker bi-amp connection
- DSD up to 11.2 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

- Latest HDMI® (7 in/2 out) with 4K Ultra HD full support (4K/60p [4:4:4]), HDR Video including Dolby Vision™ and Hybrid Log-Gamma, and BT.2020 pass-through
- 4K video upscaling from HDMI input

### Advanced Features

- Ability to add MusicCast Surround speaker(s) (MusicCast 20 or MusicCast 50) **NEW**
- Amazon Alexa voice control compatibility
- Ability to add wireless subwoofer (MusicCast SUB 100) **NEW**
- MusicCast for audio enjoyment in every room
- Bluetooth for wireless music streaming (SBC/AAC)
- Network functions
  - Wi-Fi® Built-in (802.11b/g/n)
  - Easy Wi-Fi setup i.e. iOS Wi-Fi **NEW** s 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®, SiriusXM®, Tidal®, Deezer®) \*Streaming service availability varies by region. Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC, Apple® Lossless, AIFF, DSD
- Triggered Auto Playback with MusicCast devices
- Gapless playback compatibility allows play without interruption
- Front panel USB digital connection for USB thumbdrives
- Advanced GUI on-screen display with HD capability
- Pre out terminal for Zone 2 with volume control

### Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programs)
- Compressed Music Enhancer with CINEMA DSP
- Dialogue Lift ensures that dialogue comes from the center 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

### Versatile Zone Control

- Pre out terminal for Zone 2 with volume control
- Versatile Zone 2 Control, i.e., power/volume/control by app
- Zone mono, Zone volume, Zone tone controls, Zone balance and Zone audio delay
- Party mode
- Remote input/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

# MusicCast AV Receiver

## RX-A880

### NEW PRODUCT BULLETIN

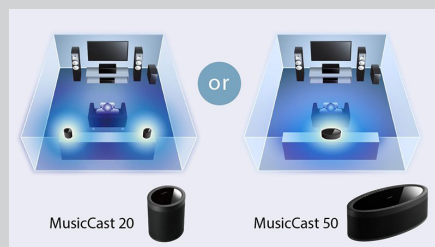
#### New Heights in Sound with Dolby Atmos® and DTS:X™

Compatibility with these amazing sound technologies creates breathtakingly rich and realistic surround sound, positioning and moving individual sounds to any virtual point in your room. Experience overwhelming realistic movement and immersion — right in your home.



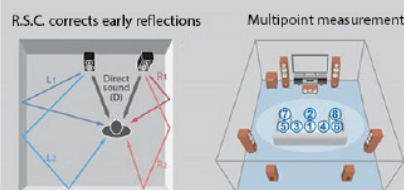
#### MusicCast Surround

Combine this AV receiver with the MusicCast 50 or MusicCast 20 wireless streaming speaker and enjoy the amazing convenience of creating a home theater with wireless rear speakers. Add the MusicCast SUB 100 to enhance your system with a powerful low end.



#### YPAO™ with R.S.C., and Multipoint Measurement, and YPAO™ Volume

YPAO-R.S.C. analyzes the room acoustics and your system, then calibrates audio parameters to achieve optimum sound at any of eight listening positions. It employs Reflected Sound Control to correct early reflections for studio-quality sound. YPAO Volume automatically adjusts the high and low frequency levels at any volume level so that you hear natural sounds even at low volume.



#### Main Specifications

##### Amplifier Section

Channel	7.2
Rated Output Power (8 ohms, 1 kHz, 0.9% THD, 1-ch driven)	110 W
Rated Output Power (8 ohms, 20 Hz- 20 kHz, 0.06% THD, 2-ch driven)	100 W
Maximum Effective Output Power (8 ohms, 1 kHz, 10% THD, 1-ch driven) (JEITA)	160 W
Dynamic Power per Channel (8 / 6 / 4 / 2 ohms)	130 / 170 / 195 / 240 W

##### General

Standby Power Consumption (IR only)	≤ 0.1 W
Auto Power Standby	Yes
ECO Mode	Yes
Dimensions (W x H x D)	17-1/8" x 6-3/4" x 15" (with antenna up: 17-1/8" x 9-3/4" x 15")
Weight	23.4 lbs.



#### Extensive Connections

Inputs	
HDMI® (audio input assignable, HDCP 2.2 compatible)	7
Network (Ethernet / Wi-Fi)	1 / 1
USB*1	1
Radio Antenna (FM / AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analog Audio*1 (including mini jack input and phono)	5 (1 front)
Component Video (audio input assignable)	1
Composite Video	1

Outputs	
HDMI (HDCP2.2 compatible)	2 (simultaneous)
Pre Out	7.2-ch
Speaker*2/*3	7-ch / 9 ter
Subwoofer	2 x mono
Headphone Jack*1	1

\*1 Including front panel terminals.

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V / Total 0.1A Trigger Out	1
RS-232C	1
Terminal for Detachable Power Cable	1

\*2 Extra SP1 terminals are assignable to Front Presence or Zone 2.

\*3 Extra SP2 terminals are assignable to Surround Back, Zone 2 or bi-amp.

• 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. 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 is a trademark 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. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • SIRIUS, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. and its subsidiaries. All rights reserved. • 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. • Napster and the Napster logo are trademarks and registered trademarks of Rhapsody International. • TIDAL and TIDAL logo are registered trademark 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.



#### Yamaha Eco-Label

Yamaha Eco-Label is a mark that certifies products of high environmental performance.