

The first slim, compact AVENTAGE model, this 7.2-channel Network AV Receiver is designed for high sound quality with Anti-Resonance Technology and a high-grade aluminium front panel. It also features Wi-Fi and *Bluetooth*[®] Built-In, 4K Ultra HD compatible HDMI with HDCP2.2 and Versatile Zone Control.



Audio Features

- 7-channel powerful surround sound
60W per Channel (8 ohms, 20 Hz-20 kHz, 0.07% THD, 2 ch driven)
100W per Channel (8 ohms, 1 kHz, 0.9% THD, 1 ch driven)
130W per Channel (4 ohms, 1 kHz, 0.9% THD, 1 ch driven [European Model])
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio
- Extra 5th foot with Anti-Resonance Technology (A.R.T. Wedge) to reduce Vibration
- Aluminium Front Panel Offers Visual and Aural Benefits
- Selected high quality parts to achieve optimum audio performance
- Pure Direct for pure HiFi sound quality enjoyment
- Latest Burr Brown DirectPath™ DA Converters
- New high quality Volume IC and Independent Pure Power Supply
- Low jitter PLL circuitry helps optimise sound imaging
- Assignable amplifiers for front speaker bi-amp connection
- 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

- 4K60p 4:4:4 Pass through
- 4K video upscaling from analogue and HDMI input
- HDMI: 6 and 1 output with HDCP2.2 (3 in/1 out), 3D and Audio Return Channel
- HDR* Video added in HDMI 2.0a spec
*Firmware update is required to enable HDR, and Firmware update schedule is to be decided
- Supports Deep Colour (30/36 bit), x.v.Colour, 24 Hz Refresh Rate and Auto Lip-Sync compensation
- High quality video processing with precise deinterlacing
- Motion adaptive and edge adaptive deinterlacing
- Multi-cadence (incl. 3-2 pull-down) detection

Advanced Features

- *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 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 (vTuner): MP3, WMA
Streaming Services (Napster[®], Spotify[®], Pandora[®], JUKE[®]) *Music service availability varies by region.
Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC, Apple Lossless, AIFF, DSD
- DLNA 1.5 certified

- Gapless playback compatibility allows play without interruption
- Front panel USB Digital Connection for iPod and iPhone
- Advanced multi-language GUI on-screen display with HD Font
- HDMI CEC with versatile control from AV Receiver remote control
- YPAO R.S.C. (Reflected Sound Control) sound optimisation for automatic speaker setup
- Ability to change HDMI input while in Standby Through mode
- Background Video feature (for Radio/USB/*Bluetooth*/AUDIO/NET/AUX input)
- SCENE buttons with direct power on (BD/DVD, TV, Net and Radio)
- 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
- 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

- Versatile Zone 2 Control i.e. Power/Volume/Control by App
- Party mode
- Remote input/output
- Programmable +12V trigger output

Eco-Friendly Design

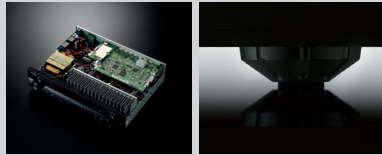
- ECO mode operation for about 20%* less power consumption
*Compared to power consumption when ECO mode is off (Yamaha measurement)
- Low standby power consumption of 0.1W
- Auto power standby function with variable time setting
- Improved Network and HDMI Standby Power Consumption



The RX-AS710 offered with black and titanium finish available in some areas.

Compact, yet Packed with Quality and Advanced Features

Slim and compact for easy installation, the RX-AS710 delivers maximum quality from its minimum size, due to a revamped ground and power supply pattern, as well as numerous custom designed parts. It also employs an analogue discrete amplifier for high power output and an extra fifth foot with Anti-Resonance Technology (A.R.T. Wedge) to minimise vibration.



Wireless Audio Streaming and Hi-Res Audio

Bluetooth support gives you the convenience of wireless music playback, while Wi-Fi Built-in improves installation flexibility. These two features provide easy access to countless music sources. In addition, compatibility with FLAC/WAV/AIFF 192kHz/24bit, Apple Lossless and DSD 2.8MHz/5.6MHz formats means that you can easily play high resolution audio from a networked NAS, PC or USB.



4K Ultra HD Full Support with 4K60p, HDCP2.2 and HDR* Videoe added in HDMI 2.0a spec

Compliant with the latest HDMI standards, this unit provides 4K Ultra HD upscaling to boost low resolution images and supports 4:4:4 video so you can fully enjoy the high definition quality of 4K. It also adheres to the HDCP2.2 copyright protection standard for 4K video. Multiple HDCP2.2 compliant inputs and outputs (3 in/1 out) make it ready for system expansion, and it supports HDR Video for enhanced picture quality with greater detail in both the dark and bright parts of the image.

* Firmware update is required to enable HDR. Firmware update schedule to be announced.

4K Ultra HD FULL SUPPORT

- 4K Video at 60 Frames per second support (4:4:4)
- HDCP 2.2 Input / Output
- 4K Upscale



Main Specifications

Audio Section

Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.07% THD, 2 ch driven)	
Front L/R	60 W + 60 W
Maximum Effective Output Power (8 ohms, 1 kHz, 10% THD, 1 ch driven)	
Front L/R	100 W + 100 W
Centre	100 W
Surround L/R	100 W + 100 W
Surround Back L/R	100 W + 100 W
Rated Output Power (4 ohms, 1 kHz, 0.9% THD, 1 ch driven [European Model])	
Front L/R	130 W + 130 W
Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	
	90/110/140/160 W

General

Standby Power Consumption	
HDMI Control off, Standby Through off	0.1 W
HDMI Standby Through on	0.9 W
Network Standby on	2.0 W (wired)
Dimensions (W x H x D)	
	435 x 111 x 377 mm
	(with antenna up: 435 x 181 x 377 mm)
	17-1/8" x 4-3/8" x 14-7/8"
	(with antenna up: 17-1/8" x 7-1/8" x 14-7/8")
Weight	
	9.2 kg; 20.3 lbs.



European Model

Extensive Connections

Inputs	Outputs	Others
HDMI [Audio Input Assignable, HDMI1,2,3:HDCP2.2 compatible]	HDMI (HDCP2.2 compatible)	Zone 2 Audio Out
Network (Ethernet / Wi-Fi)	Speaker ³⁾⁴⁾	Remote In/Out
USB ¹⁾	Subwoofer	+12V/0.1A Trigger Out
Radio Antenna ³⁾ (FM / AM)	Headphone Jack	Terminal for Detachable Power Cable
Optical Digital		
Coaxial Digital		
Analogue Audio		
Component Video (Audio Input Assignable)		
Composite Video		

¹⁾ Including front panel terminals.

²⁾ The shape of the FM antenna terminal varies according to area.

• "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, 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 or iPhone may affect wireless performance. AirPlay®, iPad, iPhone, iPod, iPod classic, 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. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • Napster and the Napster logo are trademarks and registered trademarks of Rhapsody International. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • JUKE and JUKE logo are registered trademarks of Media-Saturn-Holding GmbH. • 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. • DLNA™ and DLNA CERTIFIED™ are trademarks or registered trademarks of Digital Living Network Alliance. All rights reserved. Unauthorized use is strictly prohibited. • Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories. • For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, DTS-HD, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS-HD Master Audio is a trademark of DTS, Inc. © 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. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "x.v.Colour" is a trademark of Sony Corporation. • 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.