

AVENTAGE AV Receiver ready for Dolby Atmos® and CINEMA DSP HD³ for the ultimate 3D AV experience. With many outstanding features including 11.2ch expandability, the latest super-high quality ESS DACs, High-Resolution audio playback support and Advanced HDMI Zone Switching.



Oil-Damped Hidden Control Panel Includes HDMI Input Terminal, USB Port, Video Aux Input Terminals, Zone 2/3/4 Switch, YPAO Microphone Jack, And More.



Audio Features

- 9-channel powerful surround sound
150W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)
230W per Channel (4 ohms, 1 kHz, 0.9% THD, 1 ch driven [European Model])
230W per Channel (8 ohms, 1 kHz, 10% THD, 1 ch driven)
- Dolby Atmos® support
- H-shape cross member frame and rigid bottom frame/double bottom construction
- Symmetrical power amplifier layout
- Heat sink with anti-vibration and anti-thermal properties
- Ultra-high performance 192kHz/32bit ESS ES9016S DACs for 7 main channels
- High speed thermal feedback power amplifier
- New high quality Volume IC and Independent Pure Power Supply
- Ultra Low jitter PLL circuitry helps optimise sound imaging
- Extra 5th foot with Anti-Resonance Technology (A.R.T. Wedge) to reduce Vibration
- Heavy legs to add more stability to the chassis
- High Resolution Music Enhancer further heightens musicality from the original content
- 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
- Gold plated speaker terminals

- Advanced multi-language GUI on-screen display with HD Font
- YPAO R.S.C. (Reflected Sound Control) with 3D, multi-point and angle measurement
- High sensitivity YPAO microphone for more precise measurement
- Background Video feature (for Radio/USB/Bluetooth/AUDIO/NET/AUX input)
- SCENE PLUS - simple and versatile functionality
 - HDMI CEC powers up compatible TVs and Blu-ray Disc™ players
 - 12 SCENE choices (4 on front panel and others on GUI)
 - Zone SCENE - 4 SCENE buttons for Zone 2/3/4
 - Versatile parameters can be stored into each SCENE

Video Features

- 4K60p 4:4:4 Pass through
- 4K video upscaling from analogue and HDMI input
- HDMI: 8 (1 on front) and 2 output with HDCP2.2 (7 in/2 out), 3D and Audio Return Channel
- Supports Deep Colour (30/36 bit), x.v.Colour, 24 Hz Refresh Rate and Auto Lip-Sync compensation
- Yamaha original video processing that optimises processing for each type of video content
 - Motion adaptive and edge adaptive deinterlacing
 - Multi-cadence (incl. 3-2 pull-down) detection
 - Resolution enhancement (detail and edge enhancement)
 - Video signal control (Contrast, Brightness, Saturation)

Surround Realism

- 11-channel expandability
- Rear presence channel support for maximum 3D sound effect
- CINEMA DSP HD³ expands the sound field vertically for more thrilling and realistic surround sound
- HD Audio decoding with CINEMA DSP HD³ (23 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 HD³ 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

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

Versatile Zone Control

- Advanced HDMI Zone Switching allows various input sources to be output via HDMI and enjoyed in different rooms
- Zone 2/3/4 on/off and control on front panel
- Zone GUI (song/station selection, album cover art display)
- System Backup / Recovery function
- Zone mono, Zone volume, Zone tone controls, Zone balance and Zone audio delay
- Party mode

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



The RX-A3050 offered with black and titanium finish available in some areas.

