YAMAHA

RX-A2060 Network AV Receiver

This 9.2-channel AVENTAGE network AV receiver features Dolby Atmos® and DTS:X™ for surround sound realism, while offering high-resolution audio playback and access to streaming music services via the built-in Wi-Fi. With the latest in HDMI® technologies, experience movies in stunning 4K Ultra HD and high dynamic range (HDR). Enjoy high-resolution audio playback and access to online music with built-in Wi-Fi, connect a smartphone or tablet with *Bluetooth*® for quick wireless access to your music or use the phono input to listen to your favorites on vinyl. This device also supports MusicCast to deliver wireless multiroom audio playback, all controlled by a simple app.

Output Power

140 W per channel (8 ohms, 20 Hz - 20 kHz, 0.06% THD, 2-ch driven)
155 W per channel (8 ohms, 1 kHz, 0.9% THD, 2-ch driven)
220 W per channel (8 ohms, 1 kHz, 10% THD, 1-ch driven)

Standby Power Consumption

HDMI® control off, Standby Through mode off	0.1 W
HDMI Standby Through mode on	1.4 W
Network Standby on	2.2 W (wired)

Dimensions (W x H x D)

17-1/8" x 7-1/2" x 18-5/8" (with antenna up: 17-1/8" x 10-1/8" x 18-5/8")

Weight

37.5 lbs.

Inputs

HDMI*¹ / HDCP 2.2 compatible	8 / 7
Network (Ethernet / Wi-Fi)	1 / 1
USB*¹	1
Radio antenna (FM / AM)	1 / 1
Optical digital	3
Coaxial digital	3
Analog audio*¹ (with phono)	9
Component video (audio input assignable)	3
Composite video*¹	5

Outputs

HDMI (HDCP 2.2 compatible)	2 (zone assignable)
Component video monitor	1
Composite monitor	1
Pre out	7.2-ch
Speaker*³/*⁴	9-ch (11 terminals)
Subwoofer	2 (stereo, front / rear, mono x 2)
Headphone jack*¹	1

Others

Zone 2 audio out with volume and tone controls	1
Zone 3 audio out with volume and tone controls	1
Remote in / out	1 / 1
+12 V / 0.1 A trigger out	2
RS-232C	1
Terminal for detachable power cable	1

*1 Including front panel terminals.
*2 Front HDMI input is not assignable.
*3 Assignable for rear presence to front presence or Zone 2 or Zone 3.
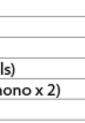*4 Assignable for front presence to bi-amp or Zone 2 or Zone 3.

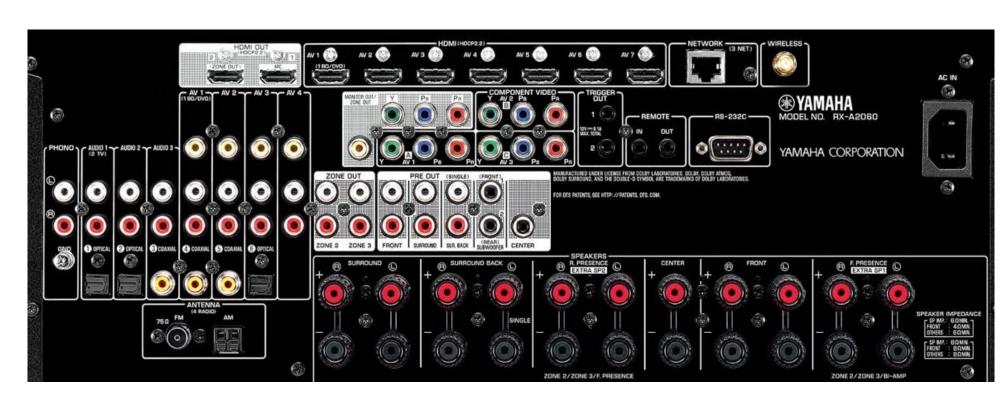# RX-A2060 Network AV Receiver AVENTAGE

Audio Features

• 9-channel powerful surround sound
  140 W per channel (8 ohms, 20 Hz - 20 kHz, 0.06% THD, 2-ch driven)
  155 W per channel (8 ohms, 1 kHz, 0.9% THD, 2-ch driven)
  220 W per channel (8 ohms, 1 kHz, 10% THD, 1-ch driven)
• Dolby Atmos® and DTS:X™ support
• Symmetrical power amplifier layout
• Heat sink with anti-vibration and anti-thermal properties
• Rigid chassis with additional bottom frames
• Two ESS SABRE™ 9006A 8-channel DACs featuring true
  professional digital audio quality
• High speed thermal feedback power amplifier
• High quality volume IC and independent pure power supply
• Ultra-low jitter PLL circuitry to optimize sound imaging
• 5th foot with Anti-Resonance Technology Wedge to reduce
  vibration
• High-resolution Music Enhancer further heightens musicality
  of the original content
• H-shaped cross frame for additional chassis rigidity
• DSD 2.8 MHz / 5.6 MHz direct 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® (8 in / 2 out) 4K Ultra HD with 4K/60p (4:4:4), HDCP
  2.2 (7 in / 2 out), HDR video and BT.2020 pass-through
• 4K Ultra HD video upscaling from analog and HDMI® input
• Supports Deep Color (30 / 36 bit), x.v.Color, 24 Hz refresh rate
  and auto lip sync compensation
• Yamaha original video processing
  - Motion adaptive and edge adaptive deinterlacing
  - Multicadence (incl. 3-2 pull-down) detection
  - Resolution enhancement (detail and edge enhancement)
  - Video signal control (contrast, brightness, saturation)

Advanced Features

• 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: 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 and WMA streams)
        Streaming services: Spotify, Pandora®, Rhapsody® and
        SiriusXM Internet Radio
        Music files on PC / NAS: WAV, MP3, WMA, AAC, FLAC,
        Apple® Lossless, AIFF, DSD
  - DLNA® 1.5 certified
• Gapless playback compatibility
• Front panel connection for USB flash drives
• Advanced GUI on-screen display with HD graphics
• YPAO™ - R.S.C. with 3D, multipoint and angle measurement for
  automatic room calibration
• HDMI® front panel input
• Ability to change HDMI® inputs while in Standby Through mode
• Background video feature for radio, USB, *Bluetooth*®, audio, network
  and auxiliary inputs
• SCENE PLUS - simple and versatile functionality
  - 12 SCENE choices (four on front panel and others on GUI)
  - Versatile parameters can be stored into each SCENE
  - HDMI® CEC powers up compatible TVs and Blu-ray Disc™ players

Surround Realism

• Rear Presence channel support for maximum 3D sound effect
• HD Audio decoding with CINEMA DSP 3D
  (23 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 surround sound without rear
  speakers
• 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 bass sound even with small speakers
• SILENT CINEMA™ to enjoy surround sound with headphones

Versatile Zone Control

• Pre out terminal for Zone 2 / 3 with volume control
• Advanced HDMI® Zone Switching allows all sources to be output
  via HDMI® to second zone
• Zone 2 / 3 / 4 on / off and control on front panel
• Zone GUI (song / station selection, album cover art display)
• System back up / recovery function
• Zone mono, Zone volume, Zone tone controls, Zone balance and
  Zone audio delay
• Zone Extra Bass for more powerful bass sound in Zone 2 / 3
• Zone Volume Equalizer for optimum sound balance in Zone 2 / 3
• Zone SCENE - four SCENE buttons for Zone 2 / 3
• 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 0.1 W
• Auto Power Standby function with variable time setting