YAMAHA

AV Receiver

RX-V675BL

NEW PRODUCT BULLETIN

With all Burr Brown DAC's and Yamaha Cinema DSP 3D processing the RX-V675BL 7.2 channel network AV receiver is poised for maximum audio performance. Additional convenient functions include MHL (Mobile High-Definition Link), AirPlay® and music streaming services, all controllable through Yamaha's free AV Controller App. Front panel connection and charging for your iPod®/iPhone®/iPad® is provided, as well as wireless capability via optional Wi-Fi or Bluetooth® accessories. App controllable independent powered Zone 2 for whole home audio enjoyment along with 4k video pass-through and up-scaling from analog or HDMI sources.

Audio Features

- 7-channel powerful surround sound
  105W per Channel (8 ohms, 1 kHz, 0.9 % THD, 2 ch driven)
  90W per Channel (6 ohms, 20 Hz-20 kHz, 0.08 % THD, 2 ch driven)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Full discrete amp configuration
- Pure Direct for pure HiFi sound quality enjoyment
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Low jitter PLL circuitry helps optimize sound imaging
- Assignable amplifiers for front speaker bi-amp connection
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2
- FLAC or WAV 192kHz/24-bit audio playback

Video Features

- 4K Pass-Through for next-generation super high resolution images
- 4K / full HD 1080p video upscaling from analog and HDMI input
- HDMI: 4 inputs (1 on front) and 1 output with 3D and Audio Return Channel
- Supports Deep Color (30/36 bit), x.v.Color, 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

- SCENE buttons with direct power on (BD/DVD, TV, Net and Radio)
  - Quick and simple to use
  - HDMI CEC powers up com - AirPlay allows music streaming from Mac, PC, iPad®, iPhone®, iPod®
  - AV Controller app for operating various functions from an iPad®, iPhone®, iPod® or Android phones
  - Access to: Internet Radio (v-tuner): MP3, WMA
    Streaming Services (Pandora®, Rhapsody®)
    Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC
  - DLNA 1.5 certified
- MHL supports full HD video and audio from mobile phones and portable devices
- Front panel USB Digital Connection for iPod®, iPhone® and iPad®
- Charging of iPod®, iPhone® and iPad® via USB when AV Receiver is off
- iPod®/iPhone®/iPad® song titles displayed on the front panel
- Advanced multi-language GUI on-screen display with album art
- HDMI CEC with versatile control from AV Receiver remote control
- YPAO R.S.C. (Reflected Sound Control) sound optimization for automatic speaker setup
- HDMI front panel input for devices such as camcorders and digital cameras
- Audio input assign capability for HDMI and component video input
- Ability to change HDMI input while in Standby Through mode
- Audio Delay for adjusting Lip-Sync (0-500 ms)
- Preset remote unit
- Background Video feature (for tuner and network sources)
- DC Out for optional accessories

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
- Virtual Dialogue Lift even without use of Front Presence Speakers
- Dialogue Level Adjustment for proper sound balance with dialogue and vocals
- Virtual Presence Speaker function for CINEMA DSP 3D surround without Front Presence Speakers
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
- SILENT CINEMA and New Virtual CINEMA DSP with 7-channel playback
- Two subwoofer outputs (simultaneous outputs)

Versatile Zone Control

- Zone 2 on/off and control on front panel
- Zone max volume and initial volume setting
- Remote input/output
- Programmable +12V trigger output

Eco-Friendly Design

- ECO mode operation for about 20W* less power consumption
  *Compared to power consumption when ECO mode is off (Yamaha measurement).
- Auto power standby function with variable time setting
- Low standby power consumption of 0.1W