

/ AVR 354

7 x 75W 7.1-Channel A/V receiver with HDMI™ 1.3a repeater; audio/video processing and upscaling to 1080p



Highlights

- Dolby® TrueHD decoding
- DTS-HD Master Audio™ decoding
- Logic 7® (5.1 and 7.1) processing
- HDMI™ 1.3a with Deep Color
- Faroudja DCDi Cinema® video processing with upscaling to 1080p
- Includes **The Bridge II** for iPod A/V playback, control and charging
- EzSet/EQ™ equalization
- HDTV-ready
- XM Ready® tuner
- Component video inputs
- Quadruple-crossover bass manager
- Multiroom audio with Zone II remote
- High-current capability
- 192kHz/24-Bit DACs

The AVR 354 includes a full complement of Dolby and DTS® decoding technologies, HDMI repeater capability, Faroudja DCDi Cinema processing, EzSet/EQ equalization and multiroom capability. It connects to a universe of digital and analog sources, as well as to external amps. And with The Bridge II docking station (included), it will even play, control and charge your iPod. To ensure that everything works together seamlessly, the AVR 354 features a full-color graphical user interface and an eight-device programmable remote. Harman Kardon® founder Dr. Sidney Harman has always believed technology should serve users, not intimidate them. The AVR 354 is a perfect case in point.

Key Specifications

- Audio Section – Continuous Average Power (FTC), (stereo mode): 75 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; (seven-channel surround mode): 75 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, all channels driven; High Instantaneous Current Capability (HCC): ±35 amps
- Dimensions (H x W x D) and weight: 6-1/2" x 17-5/16" x 15" (165mm x 440mm x 382mm), 31.5 lb (14.3kg)

Depth measurement includes knobs, buttons and terminal connections, unless stated otherwise; height measurement includes feet and chassis, unless stated otherwise.

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Features

Power

- 75W x 7 into 8 ohms, 20Hz – 20kHz, at <0.07% THD, with all channels driven simultaneously
- High-current (± 35 amps), ultrawide-bandwidth (10Hz – 100kHz) amplifier design

Surround Processing

- Advanced dual-core Cirrus Logic® CS 49700 32-bit DSP processor
- Full suite of Dolby surround decoding, including Dolby TrueHD and Dolby Digital Plus
- Full suite of DTS modes, including DTS-HD, DTS-HD Master Audio, DTS-ES® 6.1 Discrete & Matrix, DTS Neo:6® and DTS 96/24™
- Dolby Pro Logic® IIx (Movie, Music and Game modes) surround sound
- Harman-exclusive Logic 7 Movie, Music and Game surround sound processing in 5.1 and 7.1 channels
- Dolby Headphone and Dolby Virtual Speaker surround modes
- Five- and seven-channel Stereo surround modes
- 192kHz/24-Bit DACs

Connectivity

- Three HDMI 1.3a with Deep Color inputs and one HDMI output
- Three assignable, wide-bandwidth (100MHz), HDTV-ready component video inputs and one output
- Includes the Harman Kardon-engineered The Bridge II docking station for iPod playback, control and charging
- Subwoofer output for direct connection to a powered subwoofer
- Four A/V inputs with S-video, plus two audio-only inputs
- Eight-channel-direct inputs for use with external surround decoders
- 7.1 Preamp outputs allow the use of external amplifiers
- XM Ready tuner
- Convenient front-panel audio/video input with S-video for use with video games or portable players
- Seven digital inputs (three optical and two coaxial on rear panel, and one optical and one coaxial on front panel)
- One coaxial digital output on rear panel
- RS-232 port for firmware upgrades
- IR remote extension jacks for system control
- Multiroom audio system with Zone II remote control

Ease of Use

- HDMI 1.3a with Deep Color and Faroudja DCDi Cinema video processing with upscaling to 1080p
- Lip Sync Delay adjustable for each input
- EzSet/EQ equalization for quick and accurate system setup
- FM stereo/AM tuner with 30 presets and direct-access tuning
- Quadruple-crossover bass manager
- Wide range of low-frequency crossover points (40Hz, 60Hz, 80Hz, 100Hz, 120Hz and 200Hz) available
- Full-color, high-definition, graphical on-screen interface, including HDMI and component video
- Programmable power-up volume
- Multiroom audio with Zone II remote control
- Surround back amplifier channels configurable for use as second-zone amplification
- Detachable IEC power cord
- Eight-device, backlit, programmable and learning system remote control

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All features and specifications are subject to change without notice.

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