

/ AVR 3550HD

7 x 75W 7.1-Channel A/V receiver with HDMI™ V1.3a repeater, audio/video processing and upscaling to 1080p



Highlights

- Dolby® TrueHD processing
- DTS-HD Master Audio™ processing
- Logic 7® (5.1 and 7.1) processing
- HDMI™ V1.3a with Deep Color
- Faroudja DCDi Cinema™ video processing with upscaling to 1080p
- Includes **The Bridge II** docking station for A/V playback, control and charging of iPod
- EzSet/EQ™ equalization
- HDTV-ready
- XM Ready® tuner
- Component video inputs
- Quadruple-crossover bass manager
- Multiroom audio
- High-current capability
- 192kHz/24-Bit DACs

The Harman Kardon® AVR 3550HD includes the audio- and video-processing capabilities – including Dolby TrueHD, DTS-HD Master Audio, Faroudja DCDi Cinema and Logic 7 processing – of our more powerful receivers. It also brings together all of today's most-wanted features – the multiroom capability of Zone II and A-BUS® technology, three HDMI V1.3a with Deep Color inputs, EzSet/EQ room equalization, The Bridge II docking station for iPod A/V playback, control and charging – and provides a full-color HD graphical user interface and an eight-device programmable remote to make using them easy. A more-capable home theater or music system – or both – begins here.

Key Specifications

- Audio Section – Continuous Average Power (FTC), (seven-channel surround mode): 75 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD; 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), 31.7 lb (14.4kg)

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
- 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 modes
- 192kHz/24-Bit DACs

Connectivity

- Three HDMI V1.3a 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 playback, control and charging of iPod
- 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 (two optical and three 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
- Auxiliary input for connecting portable media players
- Zone II and A-BUS multiroom audio outputs

Ease of Use

- HDMI V1.3a 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/FM/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, A-BUS/READY™
- Surround back amplifier channels configurable for use as second-zone amplification
- Detachable IEC power cord
- Eight-device, backlit, preprogrammed and learning system remote control

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Features, specifications and appearance are subject to change without notice.

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