



## AVR 310

AUDIO/VIDEO RECEIVER  
WITH DOLBY\* DIGITAL AND DTS®

Pure digital muscle in an owner-friendly package. The Harman Kardon AVR 310 combines robust power (a 5 x 50-watt, high-current, ultrawide-bandwidth amplifier design) and outstanding performance with the capability of providing a variety of surround modes – including Dolby Digital, DTS, and our own Logic 7® and VMAx® modes – and MP3 playback from compatible computer-based audio sources. Setup is fast and easy, thanks to an intuitive on-screen-menu system and our exclusive EzSet® remote, which automatically sets the system's output levels. And, with the capability of delivering multiple audio programs to multiple rooms simultaneously, the AVR 310 extends high performance to the entire house. The AVR 310. Consider the benefits of having it all.

**harman/kardon®**  
Power for the Digital Revolution.™

dolby digital

Logic 7

front-panel inputs

DTS

multiroom capability

VMAx

ultrawide bandwidth

MP3 decoding

high-current capability

EzSet

192kHz/24-bit DACs





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### Specifications

- Audio Section – Continuous Average Power (FTC): (Stereo, Mode): 60 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; (Five-Channel Surround Mode): 50 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, all channels driven; High Instantaneous Current Capability (HCC): ±35 amps
- Tuner – Usable Sensitivity: IHF 1.3µV/13.2dBf; THD at 1kHz with 100% Modulation: (Mono) 0.2%, (Stereo) 0.3%; FM Adjacent Channel Selectivity: ±400kHz, 70dB; Ultimate (Maximum) S/N Ratio (measured at 1mV RF Input Level): (Mono) 70dB, (Stereo) 68dB
- General – Dimensions (H x W x D): 6-1/2" x 17-5/16" x 17-1/8" (165mm x 440mm x 435mm); Weight: 32 lb (14.5kg)

[NOTE: Depth measurement includes knobs, buttons and terminal connections; height measurement includes feet and chassis.] All features and specifications are subject to change without notice.

### Features

50W x 5 Into 8 Ohms, 20Hz – 20kHz at <0.07% THD, With All Channels Driven Simultaneously • High-Current (±35 Amps), Ultrawide-Bandwidth (10Hz – 100kHz) Amplifier Design Effortlessly Powers the Most Dynamic Digital Sources • **|||EzSet**™ Remote Provides Manual and Automatic Calibration of Audio Output Levels, and Is Programmable

to Control up to Eight Devices From Built-in Codes or Using Learning Capability • Dolby Digital and DTS Decoding Using Advanced Crystal® Chip Digital Engine • 192kHz/24-Bit DACs • Logic 7 Cinema and Music Surround Sound Processing for Superior Soundstage Imaging and Playback of Both Surround-Encoded and Stereo Recordings • Two Modes of VMaX Virtual Surround Sound Deliver the Home Theater Experience With Only Two Speakers • 5-Channel Stereo, Dolby Pro Logic\*, Hall and Theater Surround Sound Modes • MP3 Decoding Through Coaxial or Optical Digital (S/P-DIF) Inputs Enables Playback of Hours of Music From an MP3-Capable Computer • FM Stereo/FM/AM Tuner With 30 Presets and Direct-Access Tuning • Preamp Outputs for All Channels Allow the Use of External Amplifiers • Subwoofer Output for Direct Connection to Powered Subwoofer • Five A/V and Four Audio Inputs • 6-Channel Direct Inputs for Use With External Surround Decoders • Six Digital Inputs (Two Optical and Two Coaxial on Rear Panel, and One Optical and One Coaxial on Front Panel) • Three Digital Outputs (1 Coax and 1 Optical Rear Panel, 1 Coax Front Panel Switchable to an Input or Output) • Front-Panel A/V Input With S-Video • On-Screen Display • Multiroom/Multisource Audio Allows Users in Separate Rooms to Listen to Different Sources Simultaneously; Includes Separate Zone II Remote Control for Multiroom Operation, or Simplified Operation in Main Room

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