



AVR 320

7.1-CHANNEL AUDIO/VIDEO RECEIVER
WITH DOLBY* DIGITAL, LOGIC 7® AND
DTS-ES® EXTENDED SURROUND

Pure digital muscle in an owner-friendly package. The Harman Kardon AVR 320 combines robust power (a 5 x 55-watt, high-current, ultrawide-bandwidth amplifier design) and outstanding performance with the capability of providing a variety of surround modes – including Dolby Digital, Dolby Pro Logic* II, three DTS® modes, four modes of our Logic 7 and our two VMAx® modes – and MP3 playback from compatible computer-based audio sources.† Setup is fast and easy, thanks to an intuitive on-screen-menu system, fully color-coded rear-panel connections, 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 320 extends high performance to the entire house. The AVR 320. Consider the benefits of having it all.

harman/kardon®
Power for the Digital Revolution.™

Logic 7

Dolby Pro Logic II

fully color-coded rear panels

7.1 channels

multiroom capability

VMAx

HDTV-ready component video

MP3 decoding

high-current capability

EzSet

DTS-ES 6.1 Discrete & Matrix Surround





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Specifications

- Audio Section – Continuous Average Power (FTC): (Stereo Mode): 65 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; (Five-Channel Surround Mode): 55 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

55W 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 • Dual Power Supplies Independently Drive Front and Rear Channels • **|||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-ES 6.1 Discrete and Matrix Surround

and DTS Neo:6® Decoding Using Advanced, 24-Bit, Twin-Core Crystal® Chip Digital Engine • High-Resolution, Ultralow-Noise, 192kHz/24-Bit DACs • Dolby Pro Logic II (Movies, Music and Emulation Modes) Surround Sound Is Compatible With Surround-Encoded or Stereo Material but Delivers Detail That Approaches Digital 5.1 Formats • Harman-Exclusive Logic 7 Cinema and Music Surround Sound Processing in 5.1 and 7.1 Channels 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- and 7-Channel Stereo, Hall and Theater DSP Surround Sound Modes • MP3 Decoding Through Coaxial or Optical Digital (S/P-DIF) Inputs Enables Playback of Hours of Music From a Compatible Computer† • FM Stereo/FM/AM Tuner With 30 Presets and Direct-Access Tuning • Wide-Bandwidth, HDTV-Ready Component Video Inputs and Outputs • 7.1 Preamp Outputs for All Channels Allow the Use of External Amplifiers, Such as the Harman Kardon PA 2000 and PA 4000 • Subwoofer Output for Direct Connection to Powered Subwoofer • Five A/V Inputs With S-Video and Four Audio Inputs • 8-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 (One Coax and One Optical Rear Panel, One Coax Front Panel Switchable to an Input or Output) • Front-Panel A/V Input With S-Video • On-Screen Display • Fully Color-Coded Rear-Panel Connections Conform to CEA Standards for Simplified Installation • 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 • Programmable Power-Up Volume • Rotary Bass, Treble and Balance Controls

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H A Harman International Company

† MP3 playback requires a compatible S/P-DIF signal, or an optional transcoder such as the Harman Kardon DAL 150.