



AVR 220

AUDIO/VIDEO RECEIVER WITH
DOLBY* DIGITAL, LOGIC 7® AND DTS®

No compromises. The Harman Kardon AVR 220 is about performance. It's a 5 x 45-watt A/V receiver with our signature high-current, ultrawide-bandwidth amplifier design. But it's also about capability. The AVR 220 features Dolby Digital, Dolby Pro Logic* II and DTS decoding, along with our exclusive Logic 7 Cinema and Music modes and two modes of VMAX® virtual surround sound processing, and MP3 playback from compatible computer-based audio sources.† And it doesn't overlook ease of use, with on-screen menus, fully color-coded rear-panel connections, and our exclusive EzSet™ remote, which automatically sets the system's output levels, as well as offering programmable control of up to six system components. The Harman Kardon AVR 220 – performance and capability without compromise.

harman/kardon®
Power for the Digital Revolution.™

Dolby Pro Logic II

front-panel inputs

Logic 7

DTS

192kHz/24-bit DACs

VMAX

high-current capability

ultrawide bandwidth

EzSet

MP3 decoding

dolby digital





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Specifications

- Audio Section – Continuous Average Power (FTC): (Stereo Mode): 55 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; (Five-Channel Surround Mode): 45 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, all channels driven; High Instantaneous Current Capability (HCC): ±28 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: 31 lb (14kg)

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

45W x 5 Into 8 Ohms, 20Hz – 20kHz at <0.07% THD, With All Channels Driven Simultaneously • High-Current (±28 Amps), Ultrawide-Bandwidth (10Hz – 100kHz) Amplifier Design Effortlessly Powers the Most Dynamic Digital Sources • Dual Power Supplies Independently Drive Front and Rear Channels • **ILiEzSet**® Remote Provides Manual and

Automatic Calibration of Audio Output Levels and Is Programmable to Control up to Six Devices • Dolby Digital and DTS 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 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, 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 • Subwoofer Output for Direct Connection to Powered Subwoofer • Five A/V Inputs With S-Video 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) • Two Digital Outputs (One Optical and One Coaxial) • Front-Panel A/V Input With S-Video • On-Screen Display • Fully Color-Coded Rear-Panel Connections Conform to CEA Standards for Simplified Installation • Programmable Power-Up Volume • Rotary Bass, Treble and Balance Controls

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250 Crossways Park Drive
Woodbury, NY 11797
800-422-8027 FAX 516-682-3523
www.harmankardon.com

■ A Harman International Company

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