



AVR 120

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

Performance above and beyond.

The Harman Kardon AVR 120 starts with a powerful 5 x 40-watt, high-current, ultrawide-bandwidth amplifier design, and Dolby Digital, Dolby Pro Logic* II and DTS decoding. It features our exclusive Logic 7 Cinema and Music modes and two modes of VMAX® processing, as well as MP3 playback from compatible computer-based audio sources†. Add a universal remote that controls up to six system components, and fully color-coded rear-panel connections that simplify setup, and you have the AVR 120. Great sound has never been so affordable.

harman/kardon®
Power for the Digital Revolution.™

Dolby Pro Logic II

192kHz/24-bit DACs

VMAX

ultrawide bandwidth

Logic 7

DTS

front-panel inputs

MP3 decoding

high-current capability

dolby digital





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Specifications

- Audio Section – Continuous Average Power (FTC): (Stereo Mode): 50 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; (Five-Channel Surround Mode): 40 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, all channels driven; High Instantaneous Current Capability (HCC): ±25 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

40W x 5 Into 8 Ohms, 20Hz – 20kHz at <0.07% THD, With All Channels Driven Simultaneously • High-Current (±25 Amps), Ultrawide-Bandwidth (10Hz – 100kHz) Amplifier Design Effortlessly Powers the Most Dynamic Digital

Sources • Dual Power Supplies Independently Drive Front and Rear Channels • Dolby Digital and DTS Decoding Using Advanced, 24-Bit, Twin-Core Crystal® Chip Digital Engine • High-Resolution, Ultralow-Noise, 192kHz/24-Bit Output 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 • Five A/V Inputs With S-Video and Four Audio Inputs • 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 • Fully Color-Coded Rear-Panel Connections Conform to CEA Standards for Simplified Installation • Programmable Power-Up Volume • Rotary Bass, Treble and Balance Controls • Six-Device, Programmable Universal Remote

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■ A Harman International Company

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