

AVR 700

Audio/video receiver with 5.1 channels, 75 watts per channel. Featuring three HDMI® inputs with 3D and Audio Return Channel, Dolby® and DTS® surround-sound modes, on-screen display and IR remote.



The Harman Kardon home theater experience is close at hand.

A premium home theater experience is within your reach. The Harman Kardon® AVR 700 delivers a fully immersive 5.1-channel surround-sound experience, playing high-definition sources in maximum quality. HDMI® with 3D and Audio Return Channel allows you to watch 3D movies in movie theater quality. Dolby® TrueHD and DTS-HD Master Audio™ decoding technology deliver realistic sound, just as the director intended. Enjoy movies and music at home like never before. Experience the Harman Kardon AVR 700.



Movie theater quality 3D

- HDMI with 3D and Audio Return Channel
- Powerful 5.1-channel surround system
- Decodes virtually all Dolby Digital and DTS® soundtracks

Extensive connectivity

- Three HDMI inputs
- Front-panel USB port plays MP3 and WMA files
- Superb audio from all your DVDs, Blu-ray Disc™ media and video games



SPECIFICATIONS

beautiful/sound
harman/kardon
by HARMAN

AVR 700

What's included:

- 1 AVR 700 A/V receiver
- 1 Remote control and batteries
- 1 Power cord
- AM and FM antennas

Audio Section

- Stereo mode continuous average power: 75 watts/ch, 1kHz, <0.1% THD, both channels driven @ 6 ohms
- Multi-channel power: 75 watts/ch, 20Hz –20kHz, <0.1% THD; two channels driven @ 6 ohms
- Input sensitivity/impedance: 200mV/47kohms
- Signal-to-noise ratio (IHF-A): 95dB
- Adjacent channel separation
 - Dolby Pro Logic® I/II: 40dB
 - Dolby Digital: 55dB
 - DTS: 55dB
- Frequency response @ 1W (+0dB, –3dB): 10Hz – 100kHz
- High Instantaneous Current Capability (HCC): ±25 amps
- Transient intermodulation distortion (TIM): Unmeasurable
- Rise time: 16µ sec
- Slew rate: 40V/µsec

FM Tuner Section

- Frequency range: 87.5 – 108MHz
- Usable sensitivity (IHF): 1.3µV/13.2dBf
- Signal-to-noise ratio (mono/stereo): 65dB/62dB
- Distortion (mono/stereo): 0.2%/0.3%
- Stereo separation: 35dB @ 1kHz
- Selectivity (±400kHz): 70dB
- Image rejection: 80dB
- IF rejection: 80dB

- 75 watts per channel
- Three HDMI inputs with 3D and Audio Return Channel
- 5.1-channel surround sound
- Dolby TrueHD and DTS-HD Master Audio decoding



AM Tuner Section

- Frequency range: 520kHz – 1720kHz
- Signal-to-noise ratio: 45dB
- Usable sensitivity: 500µV
- Distortion (1kHz, 50% mod): 0.8%
- Selectivity (±10kHz): 30dB

Video Section

- Video format: NTSC
- Input level/impedance: 1Vp-p/75 ohms
- Output level/impedance: 1Vp-p/75 ohms
- Video frequency response: 10Hz – 8MHz (–3dB)
- HDMI: With 3D and Deep Color

General

- Power requirement: 120V AC/60Hz
- Power consumption: <0.5W (standby); 280W (maximum)
- Dimensions (W x H x D): 17-5/16" x 4-5/16" x 13" (440mm x 125mm x 330mm)
- Weight: 20 lb (9.1kg)

Optional Accessory

- BTA 10 *Bluetooth* Adaptor: stream audio from compatible *Bluetooth* devices

- Extensive connectivity
- IR remote
- Dot-matrix information display