

AVR 3700

7.2-channel wireless network-connected audio/video receiver with 125 watts per channel output. Featuring Apple AirPlay, High-Definition Dolby® and DTS® surround-sound decoding, multizone functionality and 4K video scaling.



The AVR cinephiles dream of.

Experience the pinnacle of home entertainment. The Harman Kardon® AVR 3700 delivers high-definition video and 125 watts per channel of 7.2-channel surround sound so realistically that the experience of sitting down and watching a movie seems anything but passive. Eight HDMI® inputs, including one on the front panel, with 3D and Audio Return Channel keep you connected to all your digital components, playing them back in rich, vivid quality. Built-in Wi-Fi® networking and Apple AirPlay software give you wireless access to all the media files on your iPod, smartphone, tablet and computer in stunningly realistic quality. Elevate your home theater experience to its highest level.



Cinematic experience

- HDMI with 3D, Audio Return Channel, CEC and Deep Color
- Powerful 7.2-channel surround system
- Dolby® TrueHD and DTS-HD Master Audio™ decoding

Supreme connectivity

- Built-in Wi-Fi networking
- AirPlay-enabled
- 4K video pass-through and scaling
- Control applications for Apple and Android™ products



SPECIFICATIONS

AVR 3700

What's included:

- 1 AVR 3700 A/V receiver
- Backlit main remote control with batteries
- Zone II remote with batteries
- Microphone for EzSet/EQ room-correction system
- 1 Detachable IEC power cord
- 1 Quick Start Guide
- 1 AM loop antenna
- 1 FM antenna



Audio Section

- Stereo mode continuous average power: 125 watts/ch, 20Hz – 20kHz, <0.07% THD, both channels driven @ 8 ohms, 6-ohm certified
- Multichannel power: 125 watts/ch, 20Hz – 20kHz, <0.07% THD, two channels driven @ 8 ohms, 6-ohm certified
- Bandwidth @ 1W (+0dB/-3dB): 10Hz – 130kHz
- Input sensitivity/impedance (line-in): 200mV/47k ohms
- Signal-to-noise ratio (IHF-A): 100dB
- Adjacent channel separation
 - Dolby Pro Logic® I/II: 40dB
 - Dolby Digital: 55dB
 - DTS: 55dB

High instantaneous current capability (HCC): ±45 amps
Transient intermodulation distortion (TIM): Unmeasurable
Slew rate: 40V/μsec

FM Tuner Section

- Frequency range: 87.5MHz-108.0MHz
- Usable sensitivity (IHF): 1.3μV/13.2dBf
- Signal-to-noise ratio (mono/stereo): 70dB/68dB
- Distortion (mono/stereo): 0.2%/0.3%
- Stereo separation: 40dB @ 1kHz
- Selectivity (±400kHz): 70dB
- Image rejection: 80dB
- IF rejection: 90dB

AM Tuner Section

- Frequency range: 520kHz – 1,720kHz
- Signal-to-noise ratio: 45dB
- Usable sensitivity (loop): 500μV
- Distortion (1kHz): 50%, mod 0.8%
- Selectivity (±10kHz): 30dB

Video Section

- Television format: NTSC
- Input level/impedance: 1Vp-p/75 ohms
- Output level/impedance: 1Vp-p/75 ohms
- Video frequency response (composite video): 10Hz – 8MHz (–3dB)
- HDMI: 3D, Audio Return Channel, CEC and Deep Color

General

- Power requirement: AC 120V/60Hz
- Power consumption: 120W idle; 1,405W maximum (7 channels driven)
- Dimensions (W x H x D): 17-5/16" x 6-1/2" x 15" (440mm x 165mm x 382mm)
- Weight: 17.6 lb (8kg)

- 125 watts per channel
- Eight HDMI inputs with 3D and Audio Return Channel including one on the front panel, and two HDMI outputs
- 7.2-channel surround sound
- Dolby TrueHD and DTS-HD Master Audio decoding
- Multizone functionality
- Built-in Wi-Fi and AirPlay audio streaming
- DLNA Certified® 1.5 connectivity

- High-definition user interface
- 4K video pass-through and scaling
- Full preamp outputs for use with external power amplifiers
- Complete Zone 2 audio system with remote control
- EzSet/EQ™ technology maximizes sonic performance
- Free downloadable control applications for smartphones and tablets with iOS software and Android application