

AVR 265

harman/kardon®
by HARMAN

7.1-channel, 95-watt audio/video receiver with HDMI® v.1.4a with 3-D, Deep Colour and Audio Return Channel

Specifications



■ Harman Kardon AVR 265

If you're looking for an AVR packed with next-generation technology, look no further than the Harman Kardon AVR 265. The AVR 265 has an impressive list of features that take your home entertainment experience to the next level. With HDMI® v.1.4a with 3-D, Deep Colour and Audio Return Channel, and all the latest Dolby® and DTS® audio modes, the AVR 265 lets you experience a new dimension in TV viewing – all while our own Logic 7® processing creates an exhilarating 360-degree soundstage via 7.1-channel surround sound. And this AVR does far more than just movies and soundtracks – it can even be set to power a Zone 2 speaker system for multiroom audio. With five HDMI inputs, extensive video and audio connectivity, and the ability to connect with The Bridge IIIP for iPod/iPhone playback, the AVR 265 solidifies itself as a versatile receiver that can accommodate your every entertainment whim with grace, style and ease.

■ Highlights

- HDMI® v.1.4a with 3-D, Deep Colour and Audio Return Channel
- Powers an entire 7.1-channel surround-sound system
- 95 watts of power per channel
- Network connectivity to access a world of music and entertainment via the Web
- Dolby Volume
- Dolby TrueHD and DTS-HD Master Audio™ decoding
- Logic 7® processing
- The Bridge IIIP connectivity
- EzSet/EQ™
- Multizone functionality
- Surround-sound decoding
- Five HDMI inputs
- Extensive audio connectivity
- Colour-coded binding-post speaker connectors
- Multidevice, programmable remote
- FM/AM tuner with RDS to display radio text information

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■ Key Features

Power/Technology

- Powers a 7.1-channel surround-sound system
- 95 watts of power per channel
- High-current-capability (HCC), ultrawide-bandwidth amplifier design for accurate, dynamic sound and emotion
- HDMI v.1.4a with Deep Colour, Audio Return Channel and 3-D for playing content from compatible sources such as 3-D movies, TV and sporting events
- HDMI Audio Return Channel sends TV sound back to the AVR, making for better quality, fewer connections and a system that's easier to use
- Dolby Volume maintains the same volume level – no matter what you're watching, even when you change channels
- Dolby TrueHD and DTS-HD Master Audio decoding produces high-resolution sound that matches high-resolution video of Blu-ray Disc™ recordings
- Logic 7 processing turns conventional stereo sources into incredible 7.1-channel surround sound
- FM/AM tuner with 30 station presets and Radio Data System (RDS) to display radio text information
- 30 presets for Internet radio stations
- EzSet/EQ automatically adjusts individual speaker volume levels, delay and equalisation
- Multizone functionality allows you to power Zone 2 speakers so you can feed audio into multiple rooms of the house – without having to buy a separate amplifier
- Dolby Pro Logic IIz decoding for a more in-depth surround-sound experience
- Surround-sound decoding for all popular Dolby Digital and DTS audio formats
- Lip-sync adjustment delays the audio signal to match the video signal

Connectivity

- Network connectivity allows for streaming media files from your home network and Internet radio stations when using a broadband connection
- Assignable SBL and SBR amplifier channels for flexibility during configuration
- Works with The Bridge IIIP (optional) to play entertainment from your iPod or iPhone device on your home entertainment system
- Five HDMI inputs provide extensive video connectivity
- Two component and two composite video inputs
- Four digital audio inputs and three analogue audio inputs
- Zone 2 line output expands your system into an additional room
- Subwoofer pre-out allows for connection to a powered subwoofer
- Colour-coded binding-post speaker connectors for secure connections
- Headphone jack with HARMAN headphone surround mode for stereo headphones
- Subwoofer trigger output for compatible subwoofer
- Upgradeable firmware via USB port
- Detachable IEC power cord

Ease of Use

- Graphical user interface (GUI) for easy system setup
- Multidevice, programmable remote for your entire audio/video system
- Two-line dot-matrix information display lets you adjust the unit without turning on the TV; great for listening to music
- 30 FM/AM radio-station presets make it easy to find your favourite station
- Control4® certified technology allows the receiver to be used with a centralised home integration and control system

■ Key Specifications

Audio Section

- Stereo mode, continuous average power: 95 watts/channel, both channels driven @ 8 ohms, 20Hz – 20kHz, <0.07% THD
- Multichannel power: 7 x 95 watts/channel, two channels driven @ 8 ohms, 20Hz – 20kHz, <0.07% THD
- 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): ±35 amps
- Transient intermodulation distortion (TIM): unmeasurable
- Slew rate: 40V/µsec

FM Tuner Section

- Frequency range: 87.5MHz – 108.0MHz
- Usable sensitivity (IHF): 1.3µV/13.2dB
- 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: 522kHz – 1620kHz
- Signal-to-noise ratio: 45dB
- Usable sensitivity (loop): 500µV
- Distortion (1kHz): 50%, mod 0.8%
- Selectivity (±10kHz): 30dB

Video Section

- Television format: PAL
- Input level/impedance: 1Vp-p/75 ohms
- Output level/impedance: 1Vp-p/75 ohms
- Video frequency response (composite video): 10Hz – 8MHz (–3dB)
- HDMI v.1.4a with 3-D, Audio Return Channel and Deep Colour

General

- Power requirement: 220V – 240V, 50/60Hz
- Power consumption: 840W maximum/420W rated
- Dimensions (H x W x D): 165mm x 440mm x 385mm
- Weight: 11.1kg



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