

# DVD 49

DVD audio/video player with SACD™, media card and USB playback

**harman/kardon®**  
Designed to Entertain™

Specifications



## ■ Harman Kardon® DVD 49

The most capable of all Harman Kardon® multimedia players, the DVD 49 features video upscaling to 1080p via an HDMI™ output, not to mention unsurpassed fidelity in the reproduction of DivX® Ultra, DVD-Audio, SACD, CD, MP3, WMA and JPEG discs. And it includes front-panel inputs for playback from SD, MMC, Memory Stick® and CompactFlash® cards, as well as from USB devices. If you worry that something this versatile must also be complicated, rest easy. An intuitive on-screen interface keeps things simple.

## ■ Highlights

- Progressive-scan DVD playback
- HDMI 1.2a output
- Upscaling to 720p and 1080p
- Playback from media cards and USB devices
- Front-panel USB input
- Plays SACD, DVD-Audio/DVD-Video discs
- MP3 and WMA playback
- JPEG viewing
- DivX Ultra video playback
- Bass management

## ■ Key Specifications

- Frequency response – DVD-Audio (five-channel): 2Hz – 48kHz, ±0.5dB; DVD (linear PCM): 2Hz – 22kHz, ±0.5dB (48kHz sampling); SACD: 2Hz – 100kHz, ±0.5dB; “A”-weighted S/N ratio: >105dB; THD: 0.0025%; dynamic range (DVD-Audio): 105dB (20-bit); (DVD): 100dB (18-bit); (CD): 96dB; channel separation: >90dB
- Dimensions (H x W x D) and weight: 50mm x 440mm x 285mm, 4kg

Depth measurement includes knobs, buttons and terminal connections, unless stated otherwise. Height measurement includes feet and chassis, unless stated otherwise.

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## ■ Features

### Connectivity

- Dolby® Digital- and DTS®-compatible digital outputs
- Front-panel USB input for playing compatible music or image files from portable devices
- One HDMI 1.2a output with 1080p upscaling
- One wide-bandwidth component video output
- Six-channel direct output for DVD-Audio and SACD playback for use with external surround decoders
- Two digital outputs (one coaxial and one optical on rear panel)
- Two-channel analog audio output
- S-Video and composite video outputs
- Front-panel slots for SD, MMC, Memory Stick and CompactFlash cards
- IR remote extension jacks for control of the player when placed in a cabinet

### Ease of Use

- Plays audio and video files from solid-state media cards or USB drives
- Unique Harman Kardon-designed user interface simplifies operation
- DVD-Audio and SACD playback for richer detail, expanded dynamic range and improved realism
- DVD playback upscaled to 1080p with HDMI 1.2a output for single-wire connections
- DVD-Audio playback with full bass management via HDMI 1.2a or analog outputs
- Playback of MP3 and Windows® WMA v8 and v9 audio files; ID3 v1 tag support and thumbnail search
- Kodak® Picture CD and (HD) JPEG viewing
- DivX Ultra video playback
- Test screen for easy color adjustments
- Adjustable viewing options include aspect ratio and multiple angle
- Full-featured backlit remote control
- Removable power cord
- Four-speed smooth-scan and slow-motion playback
- Program playlist
- Random and repeat play (one track, one CD or A-B)
- Frame-by-frame advance
- Parental lock
- Software upgradeable via CD-ROM

## **H** Harman International

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Features, specifications and appearance are subject to change without notice.