# DVD audio/video player with video upscaling to 1080p

# harman/kardon<sup>®</sup>

Designed to Entertain."

Specifications

## The Harman Kardon® DVD 39

If it's a DVD, the chances are excellent the DVD 39 will play it – excellently. With upscaling to 1080p and an HDMI<sup>™</sup> output, in addition to internal bass management for greater sonic realism, your discs – including CD, MP3, WMA, JPEG and Kodak<sup>®</sup> Picture CDs, plus DivX<sup>®</sup> Ultra and DVD – will look and sound their very best. Go ahead; try this veritable universe of entertainment at home. The DVD 39 makes it easy.

## Highlights

**DVD** 39

Progressive-scan DVD playback HDMI 1.2a output Upscaling to 720p and 1080p Plays DVD-Audio/DVD-Video discs MP3 and WMA playback JPEG viewing DivX Ultra video playback Bass management

## Key Specifications

очо 10800 1 7 1 2 2 8 1 0 4

harman/kardon

- Frequency response DVD-Audio (five-channel): 2Hz - 48kHz, ±0.5dB; DVD (linear PCM): 2Hz – 22kHz,
  - $\pm 0.5$ dB (48kHz sampling); "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.

# harman/kardon<sup>®</sup>

Designed to Entertain."

# Features

#### Connectivity

- Dolby<sup>®</sup> Digital- and DTS<sup>®</sup>-compatible digital outputs
- One HDMI 1.2a output with 1080p upscaling
- One wide-bandwidth component video output
- Six-channel direct output for DVD-Audio 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
- IR remote extension jacks for control of the player when placed in a cabinet

### Ease of Use

- Unique Harman Kardon-designed user interface simplifies operation
- DVD-Audio 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<sup>®</sup> 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

#### Harman International

Harman Consumer, Inc. 8500 Balboa Boulevard, Northridge, CA 91329 USA www.harmankardon.com

© 2010 Harman International Industries, Incorporated. All rights reserved. Harman Kardon is a trademark of Harman International Industries, Incorporated, registered in the United States and/or other countries. Designed to Entertain is a trademark of Harman International Industries, Incorporated, registered trademark of DivX, Inc. Dolby is a registered trademark of DivX, Inc. Dolby is a registered trademark of DivX is a registered trademark of DivX, Inc. Dolby is a registered trademark of Dolby Laboratories. DTS is a registered trademark of DTS, Inc. HDMI is a trademark of HDMI Licensing LLC. Kodak is a registered trademark of Eastman Kodak Company. Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries. Windows Media Audio (WMA) is a proprietary file format developed by Microsoft.

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