

# DVD-1740

DVD-Video Player

## DVD Video/CD Player features 1080p HDMI scaling

DVD-1740 is a DVD player includes HDMI output connections for HD displays and also features HD scaling up to 1080p. Constructed with reputable build-quality, DVD-1740 not only provided exceptional DVD performance, but it is also extremely affordable to meet all your home theatre requirements,



Progressive Scan



MP3

WMA



### Bullet points

- HDMI<sup>(1)</sup> output (480p/720p/1080i/1080p Scaling)

HDMI is the only interface in consumer electronics that can carry both uncompressed high-definition (HD) video and uncompressed multi-channel audio in all HD formats including 720p, 1080i and even 1080p. An all-digital, uncompressed signal translates into the highest quality video and audio, seen and heard, direct from the source. DVD-1740 scaling circuit supports up to 1080p.

- Progressive Scan

Progressive Scan technology represents a vast improvement over the interlaced scanning method used in TV broadcasts and other conventional applications, as it can process around twice as much video data to produce a sharper, noise-free picture with finer details. High-definition video images are faithfully displayed with optimum naturalness and beauty.

The DVD-1740 has a feature of manual IP detection mode selection. Even if a DVD-Video disc was mastered with wrong progressive flag or without a flag, the user can select a mode (Auto1, Auto2 or Video) to enjoy higher performance of picture quality.

- Picture Adjustment function

Brightness/Contrast/Colour/Gamma Correction/Sharpness

- DVD-R/RW Playback <sup>(2)</sup>

With the spread of DVD recorders, consumers are increasingly recording TV programs onto DVD discs. These discs can be played back on the DVD-1740.

- CD-R/RW and DVD-R/RW (MP3/Windows Media Audio/JPEG/Kodak Picture CD) Playback<sup>(2)</sup>

The DVD-1740 supports the CD-R/RW and DVD-R/RW formats. It plays finalised CD-R/RW and DVD-R/RW discs (single-session or multi-session) containing MP3/WMA9 audio files. It also reads still photos in the Kodak Picture CD or JPEG format taken by a digital camera. WMA (Windows Media Audio) is an audio compression format developed with Microsoft technology. It claims to offer the highest quality sound available in the industry. If WMA is used to compress a music CD on a PC, for instance, using the new Encoder 8, the quality of sound at 48 kbps is said to be equivalent to that of the original CD.

- JPEG slide show

- KODAK picture CD compatible

- 24-bit, 192-kHz High Resolution Audio D/A Converters

- 12-bit, 108 MHz High Resolution Video D/A Converter

- VSS (Virtual Surround Sound)

Enjoy enveloping surround sound using just one pair of speakers.

- Discrete Remote Control commands for Power On/Off

- Display Dimmer Key

- Picture Zooming (x2 or x4)

During play, when you press the Zoom button on the remote controller, you can enlarge the picture by 2x or 4x. Use the cursor to move the enlarged viewing area up, down, to the left, or to the right.

- PCM, Dolby Digital and DTS Digital Output

- 24/96 PCM Digital Output Capability

- A Wealth of Playback Functions

The DVD-1740 includes a wide variety of playback functions, such as Resume Play, for returning to the Pause position on the disc after the playback was restarted; Slow Play; Repeat Play (A-B, Chapter, Track, Disc); Random Play and Program Play.

- 2 MB Buffer Memory

This unit is equipped with a 2 MB buffer memory to ensure that both picture and sound are played without interruption when the DVD disc shifts from layer 1 to layer 2, or in the rare event of a pickup dropout.

- Auto Power OFF

- Marker Function

- Dialog Speed Control

- AC Inlet

## Specifications

### Video Section

Signal system NTSC/PAL

#### Disc played

DVD Video, Music CD, Video CD,  
CD-R/RW(Audio/MP3/WMA/JPEG/Kodak Picture CD)  
DVD-R/RW(Audio/MP3/WMA/JPEG/Kodak Picture CD)

#### Video outputs

Composite Video Output:  
1.0 Vp-p (with 75 ohms load)  
S-Video Output:  
Y; 1.0 Vp-p (with 75 ohms load),  
C; 0.286 Vp-p  
Component Video Output:  
Y, Pb/Cb, Pr/Cr:  
Y; 1.0 Vp-p (with 75 ohms load),  
Pb/Cb; 0.648 Vp-p (with 75 ohms load),  
Pr/Cr; 0.648 Vp-p (with 75 ohms load)  
HDMI output

### Audio Section

#### Audio outputs

1 Set of Analog Output (L/R)  
1 Optical Digital Output  
1 Coaxial Digital Output  
HDMI output

#### CD audio

Frequency response 4 Hz - 20 kHz  
Signal-to-noise ratio 115 dB  
Dynamic range 98 dB  
Total harmonic distortion 0.004%

### General

Power supply AC 120 V, 60 Hz  
Power Consumption 7 W (Standby: 0.3 W)  
Dimensions (W x H x D) 17-3/32" x 2-61/64" x 12-13/64"  
435 x 75 x 310 mm  
Weight 5.06 lbs, 2.3 kg  
Remote Control Unit RC-1018



(\*1) Version 1.3 compliant. HDMI audio output capacity is dependent on the monitor being used. HDMI outputs is HDCP compliant. Video cannot be viewed if connected to a monitor that does not support HDCP; video can be viewed only on HDCP-compliant monitors.

(\*2) Discs that have been poorly finalised following recording may be only partially playable or not playable at all.

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- DTS and DTS Digital Out are registered trademarks of DTS Technology.
- HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.
- \*WMA\*(Windows Media Audio) is a audio codec developed by Microsoft® in the United States of America.