

DivX® Compliant DVD Video Player

DVD-1720 is a DVD-Video player which has DivX® contents playback capability, in addition to MP3/WMA contents on your favourite discs. And the DVD-1720 even includes Component video output connections (mainly for projectors and plasma screens) as well as a SCART output with RGB capability for the best picture quality when used with a compatible TV.

The DVD-1720 is also designed to be easy to use and includes a "Quick set-up" menu.



Progressive Scan



MP3



■ 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-1720 has a feature of manual IP detection mode selection. Even if a DVD-Video disc was mated 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.

■ 108 MHz High Resolution Video D/A Converter

■ Picture Adjustment function

Brightness/Contrast/Colour/Gamma Correction/Sharpness

■ RGB Output via SCART Terminal

■ DVD-R/RW/+R/+RW Playback (*1)

With the spread of DVD recorders, consumers are increasingly recording TV programs onto DVD discs. These discs can be played back on the DVD-1720.

■ Plays DivX® Contents

DivX® is a video compression technology from DivXNetworks which realise high quality for its high compression ratio. The DVD-1720 is equipped with DivX decoder so that you can enjoy DivX contents on your favourite discs such as on DVDs or CDs.

* Official DivX Certified™ product

* Plays DivX®5, DivX®4, DivX®3, and DivX® VOD video content (in compliance with DivX Certified™ technical requirements)

■ MP3 playback (*1)

DVD-1720 supports MP3 playback recorded on CD-R/-RW disc. The navigation shows you artist names and track name, and easily find favourite tracks. Variable bit rate files, Multi session disc are available.

■ WMA playback

(Supports WMA version 9)

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 Encoder 9, the quality of sound at 64 kbps is said to be equivalent to that of the original CD. WMA is now becoming a standard audio compression format rivaling the popularity of MP3.

■ JPEG slide show

■ KODAK picture CD compatible

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

■ 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

■ Icon Based On-screen Display

A simple press of the Display button on the remote controller lets you see the current operating status of the DVD-1720 within an easy-to-read display on screen. The various operations and settings are easily changed using the remote controller while monitoring the screen display.

■ A Wealth of Playback Functions

The DVD-1720 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

*1) Discs that have been poorly finalized following recording may be only partially playable or not playable at all.

DVD-1720

Specifications

Video Section

Signal system

PAL/NTSC*

Disc played*

DVD Video, Music CD, CD-R/RW (Audio/MP3/WMA/JPEG/DivX)
DVD-R/RW, DVD+R/RW

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; 0.3 Vp-p
SCART (RGB Video Output):
R: 0.7 Vp-p (with 75 ohms load)
G: 0.7 Vp-p (with 75 ohms load)
B: 0.7 Vp-p (with 75 ohms load)
Component Video Output:
Y, Pb/Cb, Pr/Cr:
Y; 1.0 Vp-p (with 75 ohms load),
Pb/Cb; 0.7 Vp-p (with 75 ohms load),
Pr/Cr; 0.7 Vp-p (with 75 ohms load)

Audio Section

Audio outputs

1 Set Analog Output (L/R)
1 Set Optical Digital Output
1 Set Coaxial Digital Output
1 Set SCART output (Audio 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 200-240 V, 50 Hz
Power Consumption	12W (Standby: 1 W)
Dimensions	435 (W) x 75 (H) x 310 (D) mm
Weight	2.3 kg
Remote Control Unit	RC-1018

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* PAL60 signals can be output when NTSC, Region 2 disc played and connected via component or RGB(SCART) terminals to an equipment or a monitor which can receive such PAL signals.
In above mentioned conditions, PAL60 signals can be output via RGB (SCART), Component (Interlace/Progressive) terminals.



* Design and specifications are subject to change without notice.
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* "DTS" and "DTS Digital Out" are trademarks of Digital Theater System, Inc.
* DivX, DivX Certified, and associated logos are trademarks of DivXNetworks, Inc. and are used under license.
* "WMA"(Windows Media Audio) is a new audio codec developed by Microsoft® in the United States of America.