



DV-420V-K

MULTI-FORMAT DVD PLAYER FEATURING HDMI®,
1080P UPSCALING, USB, AND DIVX®/WMV PLAYBACK



VIDEO FEATURES

- › Dual-Layer DVD-R*/DVD/DVD-R/DVD-RW**/DVD+R/DVD+RW Compatible
- › SVCD/VCD/CD/CD-R/CD-RW Compatible
- › HDMI Terminal for Digital Audio/Video Out
- › HDMI Upscaling (to view on a 1080p display)
- › WMV (Windows Media® Video) Compatible
- › Official DivX® Certified Product
- › Compatible with All Versions of DivX® Video (including DivX® 6) with Standard Playback of DivX® Media Files
- › 108 MHz/12-bit Video DAC
- › PureCinema 2:3 Progressive Scan
- › I/P Simultaneous Output
- › USB Input for Compressed Video (DivX/WMV) and JPEG
- › HD JPEG Playback
- › JPEG PhotoViewer*** (Fujicolor CD)
- › Video Adjust Function with Sharpness/Brightness/Contrast/Gamma/Hue/Chroma Level Control
- › Zoom Function

AUDIO FEATURES

- › 96 kHz/24-bit Audio DAC
- › USB Input for Compressed Music Playback
- › WMA (Windows Media® Audio)/MP3/MPEG-4 AAC**** Compressed Music Playback Compatible
- › Dolby® Digital Output
- › Dialogue Enhancer
- › Virtual Surround
- › Sound Equalizer (Rock/Pop/Live/Dance/Techno/Classic/Soft)

CONVENIENCE FEATURES

- › KUROT™ LINK
- › CD → USB Recording
- › Photo + Music Mix (JPEG Slideshow with Music)
- › Advanced GUI
- › Disc Navigator for Easy Browsing
- › Last (Position) Memory: 5 DVD Discs/1 VCD Disc
- › Resume Function
- › Screen Saver
- › Auto Power Off

TERMINALS

- › 1 HDMI Terminal
- › 1 USB Input
- › 1 Coaxial Digital Output
- › 1 S-Video Output
- › 1 Audio/1 Video Output
- › Component Video Output (DVD, Video CD)

SPECIFICATIONS

- › Power Requirements: AC 120 V/60 Hz

* Dual-Layer DVD-R (Video Mode, Video Recording Mode, CPRM)

** DVD-RW (Video Recording Mode, CPRM)

*** CDs and Fujicolor CDs can be played back

**** Direct playback of MP4 files encoded with DRM (Digital Rights Management), such as files purchased online, is not supported. MP4 files burned to audio CDs are compatible.

DIMENSIONS

- W x H x D: 16-9/16 x 1-15/16 x 8-7/16 inches (420 x 49.5 x 215 mm)
- Weight: 3 lbs. 15 oz. (1.8 kg)

INTEGRATED TECHNOLOGIES



CONNECTIONS

Rear Panel



Specifications and design subject to modification without notice.

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DualDisc playback:

The non-DVD, audio side of the disc is not compliant with the CD audio specification and therefore may not play. The DVD side of a DualDisc plays in this product.

For more detailed information, please refer to the disc manufacturer or disc retailer.

CD-R/-RW compatibility:

- Compatible formats: CD audio, Video CD, ISO 9660 CD-ROM* containing MP3, WMA, MPEG-4 AAC, JPEG or DivX video/WMV files.

* ISO 9660 Level 1 or 2 compliant. CD physical format: Mode1, Mode2 XA Form1.

Joliet file system is compatible with this player.

- The unit does not play multi-sessions, or unfinalized discs.
- File structure (may differ): Up to 299 folders on a disc; up to 648 folders and files (combined) within each folder.

DVD+R/-RW compatibility:

Only DVD+R/DVD+RW discs recorded in 'Video Mode (DVD Video Mode)' which have been finalized, can be played back. However, some editing made during the recording may not be played back accurately.

DVD-R/-RW compatibility:

- Compatible formats: DVD-Video, Video Recording (VR)*
- * Edit points may not play exactly as edited; screen may go momentarily blank at edited points.
- The player can not play unfinalized discs.
- The unit can play MP3/WMA/MPEG-4 AAC/JPEG or DivX video/WMV files on DVD-R/-RW.

Compressed audio compatibility:

- Compatible formats: MPEG-1 Audio Layer 3 (MP3), Windows Media Audio (WMA), MPEG-4 AAC
- Sampling rates: 32 kHz, 44.1 kHz or 48 kHz
- Bit-rates: Any (128 kbps or higher recommended)
- The player can not play VBR (Variable Bit Rate) MP3/WMA/MPEG-4 AAC.
- Not compatible with WMA lossless encoding.
- DRM-protected audio files will not play in this player.
- MP3/WMA/MPEG-4 AAC file name requires .mp3, .wma, .m4a as extension.

MPEG-4 AAC compatibility:

This player can play back AAC files encoded by iTunes® with the extension '.m4a'. DRM-protected files will not play, and files encoded with some versions of iTunes® may not play, or filenames may display incorrectly.

- Apple and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.

Windows Media™ Audio (WMA) compatibility:

This player can playback Windows Media Audio content. WMA content can be encoded by using Windows Media Player for Windows XP, Windows Media Player 9, 10, or 11 series.

- Windows Media is a trademark of Microsoft Corporation.
- This product includes technology owned by Microsoft Corporation and cannot be used or distributed without a license from Microsoft Licensing, Inc.

DivX video compatibility:

- This player can play DivX videos recorded on DVDs, CDs, or USB storage devices. DivX videos will be played in alphabetical order.

- Official DivX® Certified product. Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files.
- DivX file name requires .avi and .divx as extension. Note that all files with the .avi extension are recognized as MPEG4, but not all of these are necessarily DivX video files and therefore may not be playable on this player.
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Displaying external subtitle files:

- Some external subtitle files may be displayed incorrectly or not at all.
- For external subtitle files the following subtitle format filename extensions are supported: .srt, .sub, .ssa, .smi
- The filename of the movie file has to be repeated at the beginning of the filename for the external subtitle file.
- The number of external subtitle files which can be switched for the same movie file is limited to a maximum of 10.

Windows Media Video (WMV) compatibility:

WMV content can be encoded by using Windows Media Encoder.

- This player is compatible with WMV9 files that are encoded by using the Windows Media Encoder 9, 10, or 11 Series, with .wmv as an extension.
- Compatible with size under 720x480 pixels.
- Advanced Profile is not supported.
- DRM-protected video files will not play in this player.

JPEG file compatibility:

- Compatible formats: Baseline JPEG and EXIF 2.2* still image files up to a resolution of 3072 x 2048.
- * File format used by digital still cameras.
- Not compatible with progressive JPEG.
- JPEG file name requires .jpg as extension.

PC-created disc compatibility:

Discs recorded using a personal computer may not be playable in this unit due to the setting of the application software used to create the disc. Check with the software publisher for more detailed information.

Discs recorded in packet write mode (UDF format) are not compatible with this player.

Check the DVD-R/-RW or CD-R/-RW software disc boxes for additional compatibility information.

DVD players and DVD discs have Regional Code classifications that determine their market area and compatibility. Discs and players must have matching codes in order to be played. This DVD player is classed as Regional Code 1.

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