

DV-SP405 HD Conversion DVD/CD/MP3 Player

SILVER **BLACK**


Taking Charge of All A/V Sources and Passing Video with Precision

In the age of high-definition media, it's wise to consider your preferred A/V formats and existing (and future) equipment needs before investing in your home entertainment system. You want to be prepared for the stunning visual quality of high-definition video—especially as high-resolution flat-panel displays become ever more ubiquitous. You also want to be fully covered for any computer-based audio and video files that you wish to play back with the enhanced experience offered by a home theatre system. Look no further. The DV-SP405 provides an affordable solution for playback of today's video and audio media. On top of that, its High-Definition Multimedia Interface (HDMI) gives you the perfect delivery of video sources through one convenient connection and at the same time matches the signal resolution to your high-definition display.

HDMI Interface for Passing Video to HDTVs or A/V Receivers

With high-definition quality (1080p) HDTVs becoming a mainstream fixture in the home, you have the chance to bring a visual quality to DVDs that has been previously lacking. In fact, if your display or A/V receiver has an upscaling device, your DVDs can go all the way to HD quality. In the case of the DV-SP405, you can pass video directly to an HDMI-enabled HDTV or send it through your A/V receiver for switching or upscaling before being passed to your display. Another tangible benefit of HDMI on the DV-SP405 is that there is only one cable to plug into any HDMI-enabled display device, which means no unsightly cable mess and a straightforward connection process.

USB Interface for Transferring Audio and JPEG Files

By connecting a USB mass storage device to the slot on the front of the DV-SP405, you can access audio files (two-channel sources, such as MP3, WMA or MPEG-4 AAC), WMV video files and JPEG photo files. When you connect a device to the DV-SP405, the Disc Navigator function is displayed automatically, so you can play back your files exactly as you would with content burned to disc. If you're already purchasing music online, or have your picture files stored on your computer, the USB interface is a convenient way of transferring your files.

HD Conversion for Compatible Displays and Progressive Scan Video Output

If you've already invested in an HDTV, or are planning to in the near future, the DV-SP405 can be configured to match the resolution of your display (1920 x 1080p, 1920 x 1080i, or 1280 x 720p). Simply access the HDMI settings in the set-up menu to enable a direct connection. A 108 MHz/12-bit video DAC supports progressive scan—i.e. video produced in complete frames—so you're assured of spectacular viewing, time after time. You can also use the DV-SP405's component video or HDMI to send deinterlaced 480p signals to your display.

Expanding Your Choice of Movie, Music and Photo Options*

Any player that offers only DVD playback is selling you short. The DV-SP405 offers you quality playback of DVD video and DualDisc, as well as video content recorded to DVD±R/DVD±RW. Along with your standard audio CDs, the DV-SP405 will play MP3 and WMA files burned to CD-R and CD-RW (up to 10 hours or more on a single disc). Also, any digital photos in JPEG format that you choose to burn to disc can be viewed in the fuller scale of your TV display.

**Discs that have not been properly finalized may only be partially playable or not playable at all.*

DivX® Compatibility Enables Access to Online Video

DivX has developed into one of the leading formats for video downloaded and exchanged via the internet. Its popularity stems from its ability to compress video files and then transfer them over the internet without any reduction in visual quality. With this technology, it's possible to compress a VHS tape down to 1% of its original size or a DVD down to 10% of its original size. DivX movies can be downloaded to your computer from a DivX video-on-demand content provider. After burning a movie onto a disc, you can pop the disc into the DivX-certified DV-SP405 and enjoy it on the larger screen of your home theatre or living room display.

Disc Navigator for Easy Access to Video and Audio Content

Disc Navigator is a system that lets you view, search and select all your media via an intuitive on-screen display. This function can be selected and operated using the cursor on your remote control. While playing back DVD videos, you can select various options (such as title or chapter), with the on-screen display showing up to six moving thumbnail shots of the content. Disc Navigator's also very useful when browsing computer-based files (including WMA, MP3, MPEG-4 AAC, DivX Video, WMV and JPEG). When these files are burned to disc, the content is often held within multiple folders. Disc Navigator makes browsing and selecting your content a systematic, stress-free exercise. It even lets you play back a slideshow of JPEG photos while a WMA or MP3 music file plays in the background.



RC-699DV

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ADVANCED FEATURES

- Plays DVD Video, Video CD, DualDisc (Not DVD-Audio), Audio CD, CD-R/RW, DVD-R/RW, DVD+R/RW*
- Plays MP3, WMA, WMV, MPEG-4 AAC, DivX and JPEG Formats*
- HDMI (v. 1.0) Digital Interface
- USB Interface (Version 1.1)
- HD Conversion to Match Resolution of High-Definition Displays
- Component, S-Video and Composite Video Outputs
- 96 kHz/24-Bit Audio DAC
- 108 MHz/12-Bit Video DAC
- Progressive Scan Video Output
- Disc Navigator for Browsing Video and Audio Content (Including Computer-Based Files)

*Discs that have not been properly finalized may only be partially playable or not playable at all.

AUDIO AND VIDEO FEATURES

- DTS® 2.0 + Digital Out and Dolby® Digital
- Coaxial and Optical Digital Outputs
- Last Play Memory (DVD/CD) and Resume Function
- Program Memory and Playback (DVD/CD)
- Fast Forward and Reverse (4 Speeds) for DVD Video, Audio CD and Digital Audio-Encoded Files
- Slow Motion DVD Playback (1/2, 1/4, 1/8 or 1/16 Speed)
- A-B Repeat (Looping) and Standard Repeat Play for DVD Video and Audio CDs
- Random Play for DVD Video and Audio CDs
- Subtitle and Language Switching
- Zoom Function (2x, 4x) for Video and Picture Files
- Multi-Aspect Ratio (16:9, 4:3)
- Multi-Camera Angle
- Dynamic Range Control (High, Medium, Low, Off)
- Virtual Surround
- Equalizer (Rock, Pop, Live, Dance, Techno, Classic, Soft)
- Dialog Setting (High, Medium, Low)

OTHER FEATURES

- High-Resolution On-Screen Display (English, French, Spanish, Chinese)
- Aluminum Front Panel
- Parental Lock
- Front Panel Control Cursor
- Supplied A/V Cables
- Full-Function Remote Control

SPECIFICATIONS

| VIDEO SECTION | |
|------------------------------------|--|
| Signal System | PAL/NTSC |
| Composite Video Output/Impedance | 1.0 Vp-p/75 Ω negative sync |
| S-Video Output/Impedance | Y: 1.0 Vp-p/75 Ω negative sync. C: 0.286 Vp-p/75 Ω 4-pin mini DIN |
| Component Video Output/Impedance | Y: 1.0 Vp-p/75 Ω Pb/Pr: 0.7 Vp-p/75 Ω |
| Component Video Frequency Response | 5 Hz–13 MHz |
| HDMI | 19-pin connector |
| AUDIO SECTION | |
| Frequency Response | DVD Linear Sound: 4 Hz–44 kHz (96 kHz) Audio CD: 4 Hz–22 kHz (48 kHz) |
| S/N Ratio | 115 dB |
| Audio Dynamic Range | 88 dB |
| THD (Total Harmonic Distortion) | 0.0065% (1 kHz) |
| Wow and Flutter | Below threshold of measurability |
| Audio Output/Impedance | Optical: -22.5 dBm Coaxial: 0.5 Vp-p/75 Ω Analog: 2 V (rms)/440 Ω |
| GENERAL | |
| Power Supply | AC 110–240 V, 50/60 Hz |
| Power Consumption | 11 W |
| Standby Power Consumption | 0.9 W |
| Dimensions (W x H x D) | 435 x 61 x 215.5 mm |
| Weight | 1.9 kg |
| ■ CARTON | |
| Dimensions (W x H x D) | 535 x 134 x 307 mm |
| Weight | 2.8 kg |



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IMAGINATIVE SIGHT & SOUND

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