

DV-CP706 1080p Upscaling DVD/CD/MP3 6-Disc Changer

SILVER **BLACK**


Endless Hours of Uninterrupted Video and Music Playback with 1080p Upscaling, HDMI™ Connectivity and RIHD Integration

Taking the checklist to the DV-CP706 is a simple way to reveal its all-round home theatre appeal. You can begin by noting its capability to store, change, and play up to six video and audio discs (including MP3- and WMA-encoded discs). Then, add another check mark for being the first Onkyo six-disc changer to be able to upscale standard DVDs all the way to high-definition 1080p resolution. And should you connect this player to an A/V receiver with highly advanced scaling capabilities, you can also choose to output the video at a native resolution of 480i. With Onkyo's RIHD (Remote Interactive over HDMI) function, the DV-CP706 will seamlessly integrate with any of our compatible A/V receivers. It also employs Onkyo's VLSC circuitry for noise-free digital-to-analog audio signal processing, along with user-friendly control functions such as Disc Navigator. Add to that an impressively robust build—with an isolated circuitry layout to minimize digital noise, a solid fascia, and an ultra-quiet loading mechanism—and you have a six-disc changer that will provide years of movie and music entertainment perfectly tailored to your needs.

HDMI Interface for Passing Video and Audio to Enabled Displays or A/V Receivers

With high-definition 1080p HDTVs becoming a mainstream fixture in the home, you now have the chance to bring a visual quality to DVDs that was previously lacking. The DV-CP706 uses the HDMI interface to deliver video or two-channel audio to an HDMI-enabled HDTV or A/V receiver (multichannel audio is delivered via the DV-CP706's digital outputs). With HDMI, there's no unsightly cable mess and a straightforward connection process.

High-Definition 1080p Video Upscaling

If you've already invested in an HDTV, or are planning to in the near future, the DV-CP706 is the perfect vehicle for getting the best from up to six DVD-Video discs. You can either watch your video source in its native resolution, or you can upscale it to 1080p video resolution by simply pressing a button on the remote control. Upscaled video sources are delivered via HDMI.

6-Disc Capability Offering a Range of Playback Options

Obviously a key advantage with a carousel player is the ability to choose and mix your DVDs and CDs for playback as you want. While the DV-CP706 is actively playing back a disc, you're free to select the next one. Simply keep your latest discs in the drive and change them whenever you please. The DV-CP706 has two modes for playback: Chain mode and Party mode. With Chain mode, you can play all discs (including DVDs, CDs, and MP3-/WMA-encoded CDs) consecutively. Or, if you want to focus purely on music, Party mode skips DVDs and plays only discs containing audio. You can also select from among three modes for individual disc playback: Repeat, A-B Block Repeat, and Random.

VLSC (Vector Linear Shaping Circuitry) and Isolated Circuit Layout Contribute to Audio Signal Purity

A player's main purpose is to read digital information and convert it into an analog signal to feed to an amplifier or A/V receiver. One problem with digital audio signals—and especially those in compressed formats—is their susceptibility to harmful pulse noise. To counter this, Onkyo's VLSC uses a unique digital-to-analog conversion circuit to ensure that the DV-CP706's disc drive extracts the cleanest possible audio signal from DVD-Video discs, PCM audio CDs, and MP3-/WMA-encoded discs. Furthermore, particular attention has been paid to the DV-CP706's internal circuit layout, so as to prevent the influence of digital noise.

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. Disc Navigator is also very useful when browsing computer-based files (including WMA, MP3, and JPEG). When these files are burned to disc, the content is often held within multiple folders. Disc Navigator makes browsing and selecting digital files simple and systematic.

RIHD (Remote Interactive over HDMI) for Integration with Compatible Onkyo A/V Receivers and Brand-Name Displays

The DV-CP706 features Onkyo's RIHD compatibility, enabling easy integration with compatible Onkyo A/V receivers and leading-brand displays, including selected Sharp models and models with Panasonic VIERA Link capability. RIHD functionality allows your system to be connected via HDMI, for straightforward integration and operation of multiple components.



DV-CP706 1080p Upscaling DVD/CD/MP3 6-Disc Changer

ADVANCED FEATURES

- Plays DVD Video, Audio CD, DVD-R DL, DVD+R DL, CD-R/RW, DVD-R/RW, DVD+R/RW*
- Plays MP3, WMA, JPEG (with HD JPEG Resolution via HDMI) Formats*
- HDMI Digital Interface (Version 1.0)
- 1080p Video Upscaling (via HDMI Output)
- VLSC (Vector Linear Shaping Circuitry)
- RiHD (Remote Interactive over HDMI) Compatibility
- 108 MHz/14-Bit Video DAC
- Disc Navigator for Browsing Video and Audio Content (Including WMA and JPEG)

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

AUDIO AND VIDEO FEATURES

- DTS Digital Out* & Dolby* Digital
- Exclusive Onkyo 6-Disc Changer Mechanism
- Change Up to 5 Discs During Play
- 480i Video Output for Processing by Advanced Scaling Devices
- Component (480i/480p), S-Video, and Composite (480i) Video Outputs
- 192 kHz/24-Bit Audio DAC
- Coaxial and Optical Digital Outputs
- Chain Mode for Sequential Playback of All Discs
- Party Mode for Random Playback of Audio Discs
- Frame-by-Frame Playback
- DVD and Audio CD Fast Forward and Reverse (x2, x4, x8, x16)
- Slow Motion DVD Playback (1/2, 1/4, or 1/8 Speed)
- Repeat Playback (Chapter, Title, 1 Disc, All Discs, Track, A-B Repeat, Folder for MP3-/WMA-Encoded CDs)
- Random Playback (Title, 1 Disc, All Discs, Folder for MP3-/WMA-Encoded CDs)
- Memory Playback (Up to 32 Titles, Chapters, or Tracks)
- Multi-Camera Angle
- Subtitle and Language Switching (with Default Language)
- Last Play Memory (DVD/CD) and Resume Function
- Zoom Function
- Multi-Aspect Ratio (16:9, 4:3)
- Video Black Level Control
- Audio Dynamic Range Control
- Passes PLUGE Signals

OTHER FEATURES

- Isolated Circuit Layout to Minimize Digital Noise
- Ultra-Quiet Loading Mechanism
- Blue Light for Disc Recognition
- Onscreen Set-up Menus
- Onscreen Display (English, French, Spanish)
- Displays ID3 Tags for MP3 Files (Artist/Track/Album/Genre)
- Display Dimmer (4 Modes)
- Full-Function Remote Control

SPECIFICATIONS

VIDEO SECTION	
Signal System	PAL/AUTO
Composite Video Output/Impedance	1 Vp-p/75 Ω negative sync.
S-Video Output/Impedance	Y: 0.7 Vp-p/75 Ω negative sync., 4-pin mini DIN C: 0.286 Vp-p/75 Ω
Component Video Output/Impedance	Y: 1 Vp-p/75 Ω Pb/Pr: 0.7 Vp-p/75 Ω
HDMI Output	19-pin connector
AUDIO SECTION	
Frequency Response	DVD Linear Sound 4 Hz-44 kHz (96 kHz) 4 Hz-22 kHz (48 kHz) Audio CD 4 Hz-20 kHz (44.1 kHz)
S/N Ratio	95 dB
Audio Dynamic Range	95 dB
THD (Total Harmonic Distortion)	0.007% (1 kHz)
Wow and Flutter	Below threshold of measurability
Audio Output	Optical -22.5 dBm
Audio Output/Impedance	Coaxial 0.5 Vp-p/75 Ω Analog 2 V (rms)/320 Ω
GENERAL	
Power Supply	AC 110-240 V~, 50/60 Hz
Power Consumption	15 W
Standby Power Consumption	0.5 W
Dimensions (W x H x D)	435 x 91 x 431 mm
Weight	5.3 kg
■ CARTON	
Dimensions (W x H x D)	554 x 212 x 536 mm
Weight	7.7 kg



Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice. Dolby and the double-D symbol are trademarks of Dolby Laboratories. DTS and DTS Digital Out are trademarks of Digital Theater Systems, Inc. Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. VLSC is a trademark of Onkyo Corporation. All other trademarks and registered trademarks are the property of their respective holders.



Onkyo Corporation 2-1 Nishishin-cho, Neyagawa-shi, Osaka 572-8540, JAPAN Tel: +81-72-831-8136 Fax: +81-72-833-5222 <http://www.onkyo.com/>
 Australia: Amber Technology Ltd. Unit B, 5 Skyline Place, Frenchs Forest, NSW 2086, Sydney, AUSTRALIA Tel: +61-2-9452-8600 Fax: +61-2-9975-1368 <http://www.ambertech.com.au>
 e-mail: consumer@ambertech.com.au
 New Zealand: B&W Loudspeakers (N.Z.) Ltd. 95 Tuam Street, Christchurch, NEW ZEALAND Tel: +64-3-365-5677 Fax: +64-3-366-7853 <http://www.onkyo.co.nz>