

DV-S757

THX® ULTRA CERTIFIED DVD-AUDIO/VIDEO/MP3 PLAYER

ONKYO
IMAGINATIVE SIGHT & SOUND



*Shown: European model (Available in Black or Silver)
Asian models available in Black or Gold*

Designed to Offer Price-Conscious Consumers the Stunning Sound of DVD-Audio and the High-Performance Excitement of THX®

Sounds almost too good to be true at this price, but the DV-S757 offers just that—THX-Ultra certification and DVD-Audio decoding—along with five decades of combined audio/video component-design experience and Onkyo construction quality. The new DV-S757 also packs a slew of other attractive enhancements, including loss-free 54 MHz/10-bit video D/A conversion, MP3 and CD-R/RW playback, a 96/48 kHz selectable digital output, and two nice audiophile touches for those whose priority is music: a video-circuitry off mode and audiophile-grade 192 kHz/24-bit Crystal® audio DACs. For friendly, undaunted interaction between the user and the DVD player, the DV-S757 features a front-panel joystick-like button to make navigating the player's menu much easier, and an unusually quick and responsive transport.

THX-Ultra Certified

Only those players capable of realizing the highest potential of DVD technology can bear the THX certification badge. It means the DV-S757 meets the exceedingly high Lucasfilm Ltd. performance standards for not only the sound and the picture, but also for user convenience, basic quality and long-term reliability.

DVD-Audio Decoding

DVD-Audio is nothing less than the new world standard for super-high fidelity sound. With approximately seven times the storage capacity of CDs, DVD-Audio provides ultra-high performance stereo sound, and multiple-channel stereo sound that realistically captures the acoustics of the world's best concert halls.

Video Circuit On/Off Control

For the best audio quality possible, users can turn off the video circuitry when using the DV-S757 as an audio-only player, eliminating the possibility of interference between the player's video and audio circuitry.

Superior 192 kHz/24-Bit Audio DAC System

Performing at full 192 kHz/24-bit levels of resolution, the latest Crystal® DACs from premium pro-audio chip maker, Cirrus Logic, deliver industry-standard setting audio performance that is second to none. The advantages of the Crystal-chip architecture include ideal differential linearity, no distortion mechanisms due to resistor matching errors, no linearity drift over time and temperature, and a high tolerance to clock jitter.

State of the Art 54 MHz/10-Bit Video DAC

This higher performance video DAC provides the highest quality video digital-to-analog conversion available today, to further reduce noise and color anomalies in the picture. The high-resolution DAC's benefits become especially apparent when playing DVDs with less-than-pristine video transfers.

96 kHz/48 kHz Selectable Digital Output

While most DVD players downconvert 96/24 audio to 48 kHz and 20 bits for their digital outputs, the DV-S757 is one of the few mainstream DVD players that can provide a true 96 kHz/24-bit PCM digital audio bitstream through either its digital coaxial or optical TosLink connection, making it ideally suited to Onkyo's TX-DS696, TX-DS595 and TX-DS494 receivers—which, unlike older receivers, accept 96 kHz bitstreams. If you select the 48 kHz output in the set-up menu, then any DVD audio track containing a 96 kHz signal will be downconverted to 48 kHz by the DV-S757 for backwards compatibility with older components.

Exclusive Direct Digital Path

Unlike other DVD players that use PC-board copper traces to transfer the digital audio signal, the DV-S757 employs a high-purity, heavy-gauge, shielded cable to directly output the 96 kHz/24-bit digital bitstream straight from the disc to the back panel. The result is a noise-free digital audio signal that is less susceptible to flux.

Passes PLUGE Signals

Even small black-level errors will subtly deteriorate picture quality. But if a correct setting is achieved, there will be no adverse effects while viewing. That's why the DV-S757 can pass PLUGE (Picture Line Up Generation Equipment) signals, a test pattern that makes it easy to accurately calibrate the black-level of a monitor to the DVD player.

Quick-Start DVD Play

The precision transport system, designed to provide unusually swift response, loads a DVD and displays the DVD's menu faster than virtually any other player available today.

DV-S757

THX® ULTRA CERTIFIED DVD-AUDIO/VIDEO/MP3 PLAYER



Shown: European model

Video Features

- Plays DVD-Audio & Video Discs, MP3 CDs, CD-Rs, CD-RWs, Video CDs and Audio CDs
- THX-Ultra certified
- State-of-the-art 54 MHz/10-bit video D/A conversion
- Passes PLUGE signals
- Last play memory (5 DVDs)
- Program playback
- Program memory (24 DVDs)
- Condition memory (15 DVDs) for audio and subtitle languages, multi angle, video adjust, onscreen display (position), and parental lock
- DVD, CD & VCD fast forward and reverse (DVD: 3 speeds; CD/VCD: 2 speeds)
- Slow motion DVD playback (without sound) at 1/2, 1/4, 1/8 or 1/16 the normal speed
- 4-Mode repeat (title, chapters, tracks, A-B block)
- Random playback (DVD, CD, MP3 folder/track)
- 8-Language soundtrack capability
- 32 Subtitle languages
- Multi-aspect ratio (16:9, 4:3)
- Multi-camera angle
- Parental control
- Bit-rate meter display
- Full-time active video outputs (composite, S-video, component-video)
- Screen saver

Audio Features

- THX-Ultra certified
- DVD-Audio decoding
- MP3 playback (255 folders, 255 tracks)
- 192 kHz/24-bit Crystal® audio DACs x 3
- 96 kHz or 48 kHz selectable digital output
- Direct Digital Path
- Video circuit on/off control
- Optical & coaxial digital outputs for DTS®/Dolby® Digital/PCM
- Audio dynamic range control
- Plays up to 10 hours of music on a single MP3 CD (depending on the MP3-file bit rate)
- MPEG decoding (European models)

Other Performance Features

- Dual-laser optical pickup
- 6 RCA jacks for multichannel analog output
- Full set of A/V outputs (component video [Scart for Europe], S-video & composite)
- DVD Quick-Start Play
- 3 LED lights to show sampling frequency (44.1/48, 88.2/96, or 176.4/192 kHz)
- High resolution onscreen display (English, French, Spanish, German & Italian)
- Front panel cursor control
- Front-panel joystick
- 3-Level display dimmer (bright, normal, low)
- Supplied A/V and S-video cables
- Brushed aluminum front panel
- Full-function RI-compatible remote control



Full-function RI-compatible remote

SPECIFICATIONS

Power Supply	100-240 V AC, 60 Hz
Power Consumption	16 W
Signal Readout System	Optical non-contact
Linear Velocity	
Single layer.....	3.49 m/s (Single Layer)
Dual layer.....	3.84 m/s (Dual Layer)
Signal System	
European/Asian Models.....	PAL/Auto
Video Output	1.0 Vp-p, 75 Ω, Negative sync., Pin jack x 2, Scart x 1 (European models)
S-Video Output	(Y) 1.0 Vp-p, 75 Ω, Negative sync., Mini DIN 4-pin x 2, Scart x 1 (European models) (C) 0.286 Vp-p, 75 Ω
Component Signal Output	
North American and Asian Models.....	(Y) 1.0 Vp-p, 75 Ω, Negative sync., Pin jack x 1, (Pe)/(Pa) 0.7 Vp-p, 75 Ω
R, G, B Signal Output	
European Models.....	0.7 Vp-p, 75 Ω, Scart x 1
Audio Output	
Digital Audio Optical.....	-22.5 dBm x 2
Digital Audio Coaxial.....	0.5 Vp-p, 75 Ω, Pin jack x 2
Analog Audio.....	2.0 V (RMS), 440 Ω, Pin jack (L, R) x 2, Scart x 1 (European models) 2.0 V (RMS), 440 Ω, Pin jack (5.1 ch) x 1
Frequency Response	
.....	4 Hz-20 kHz (44.1 kHz) 4 Hz-44 kHz (48 kHz) 4 Hz-96 kHz (96 kHz)
Harmonic Distortion	0.005 % (1 kHz)
Audio Dynamic Range	100 dB
Signal-to-Noise Ratio	106 dB
Wow and Flutter	Below threshold of measurability
Dimensions (W x H x D)	17-1/8" x 3-9/16" x 12-3/8" 435 x 91 x 314 mm
Weight	7.9 lbs/3.6 kg
Supplied Accessories	S-video cable x 1 Audio/Video cable x 1, Scart cable x 1 (European models), Remote control (RC-450 DV) x 1

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