

# DV-S555

DVD/CD/MP3 PLAYER

**ONKYO**  
IMAGINATIVE SIGHT & SOUND



Shown: North American model (Black only)  
Europe: Black/Silver  
Asia: Black/Gold

## One of the Best DVD-Player Buys in the History of DVD

An extraordinary entertainment machine! This solid, feature-packed, entry-level single DVD player grew out of Onkyo's belief that movie and music lovers shouldn't have to spend a bundle to enjoy high-end performance. Along with incorporating many of the same components and circuit layout as its more expensive siblings, the DV-S555 builds on its forebears' strengths to deliver picture precision and sound realism unknown at this price. It also offers an outstanding feature package rare for this class of DVD player, including MP3 playback, and is sonically matched to Onkyo's digital surround TX-DS696, TX-DS595 and TX-DS494 receivers. Ideal for home-theater buffs who favor performance over frills.

### 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-S555 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-S555 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-S555 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.

### Outstanding Disc Compatibility

While all DVD players can play CDs, the DV-S555 can also play both CD-Rs (write-once) and CD-RWs (rewritable), as well as CDs that hold MP3-coded files.

### MP3 Playback

Instead of using your small computer speakers, you can play over your home-theater system the MP3 files you downloaded from the Internet and other sources—up to 10 hours or more of music on a single disc, depending on the bit rate of the MP3 files. The DV-S555 will display the MP3 filenames on your TV screen, and you can program a playlist of up to 24 songs from the same disc.

### State of the Art 192 kHz/24-Bit Burr Brown DAC

This top-quality digital-to-analog converter utilizes Burr-Brown's enhanced multi-level delta-sigma architecture, which employs 4th-order noise shaping and 8-level amplitude quantization to achieve excellent dynamic performance and improved tolerance to clock jitter.

### 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 because there is no below-black video on normal DVDs. That's why the DV-S555 can pass PLUGE (Picture Line Up Generation Equipment) signals, a widely used 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.

### Subwoofer Output

Extremely rare on a DVD player—it's here so even those without a stereo system can hookup a powered subwoofer and enjoy dynamic movie sound from just their TV.

# DV-S555

DVD/CD/MP3 PLAYER



Shown: North American model

## Video Features

- Plays DVDs, MP3 CDs, CD-Rs, CD-RWs, Video CDs and Audio CDs
- Advanced 27 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

- MP3 playback
- 192 kHz/24-bit Burr Brown audio DAC
- 96 kHz or 48 kHz selectable digital output
- Direct Digital Path
- 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 processing (European models)

## Other Performance Features

- Dual-laser optical pickup
- Full set of A/V outputs (component video [Scart for Europe], S-video & composite)
- DVD Quick-Start Play
- Dedicated subwoofer pre out
- High resolution onscreen display (English, French, Spanish, German, Italian)
- Front panel cursor control
- 3-Level display dimmer (bright, normal, low)
- Supplied A/V and S-video cables
- Supplied high-quality AC power cord
- Brushed aluminum front panel
- Full-function RI-compatible remote control (TV presets for North American models)



Full-function RI-compatible remote with TV presets for North American models (Illustration of remote for North American markets)

## SPECIFICATIONS

<b>Power Supply</b>	
North American Models	120 V AC, 60 Hz
European/Asian Models	100-240 V AC, 50/60 Hz
<b>Power Consumption</b>	
North American Models	14 W
European/Asian Models	15 W
<b>Signal Readout System</b>	Optical non-contact
<b>Linear Velocity</b>	
Single layer	3.49 m/s (Single Layer)
Dual layer	3.84 m/s (Dual Layer)
<b>Signal System</b>	
North American Models	Standard NTSC
European/Asian Models	PAL/Auto
<b>Video Output</b>	1.0 Vp-p, 75 Ω, Negative sync., Pin jack x 1, Scart x 1 (European models) (Y) 1.0 Vp-p, 75 Ω, Negative sync., Mini DIN 4-pin x 1, Scart x 1 (European models) (C) 0.286 Vp-p, 75 Ω
<b>S-Video Output</b>	
North American and Asian Models	(Y) 1.0 Vp-p, 75 Ω, Negative sync., Pin jack x 1, (P <sub>0</sub> )/(P <sub>1</sub> ) 0.7 Vp-p, 75 Ω
<b>R, G, B Signal Output</b>	European Models
European Models	0.7 Vp-p, 75 Ω, Scart x 1
<b>Audio Output</b>	
Digital Audio Optical	-22.5 dBm x 1
Digital Audio Coaxial	0.5 Vp-p, 75 Ω, Pin jack x 1
Analog Audio	2.0 V (RMS), 470 Ω, Pin jack (L, R) x 1, Scart x 1 (European models)
<b>Frequency Response</b>	4 Hz-20 kHz (44.1 kHz) 4 Hz-44 kHz (48 kHz)
<b>Harmonic Distortion</b>	0.015 %
<b>Audio Dynamic Range</b>	96 dB
<b>Signal-to-Noise Ratio</b>	100 dB
<b>Wow and Flutter</b>	Below threshold of measurability
<b>Dimensions (W x H x D)</b>	17-1/8" x 3-9/16" x 12-5/16" 435 x 91 x 312 mm
<b>Weight</b>	7.5 lbs./3.4 kg
<b>Supplied Accessories</b>	S-video cable x 1 Audio/Video cable x 1 Scart cable x 1 (European models) Remote control: RC-449 DV x 1 (North American models) RC-450 DV x 1 (European/Asian models)

Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories. "DTS" is a trademark of Digital Theater Systems, Inc.

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