

CS-V645 DVD/CD Hi-Fi Mini System

SILVER/BLACK BLACK/BLACK SILVER/WHITE



Color: SB (Silver/Black)



Compact A/V System Handles USB, iPod, and More

The versatile CS-V645 is a brilliant A/V solution for dens, offices, and smaller rooms. Not only does it play all the most popular DVD and CD formats, it also lets you play back audio and video content on a connected iPod or USB device. Now you can enjoy your DivX®, JPEG, MP3, and WMA files in better-than-ever quality. The rear-side HDMI® output lets you upscale video to spectacular 1080p resolution for playback on a high-definition TV. Meanwhile, the built-in iPod dock not only provides a convenient, cable-free connection, it also keeps your device charged. The CS-V645's amplifier circuits deliver clean audio signals with minimal heat and maximum efficiency. A pair of specially calibrated bookshelf speakers round out the system and provide a stylish match for the solid aluminum front panel.

Built-in Dock for Cable-Free Connection of iPod

In addition to handling DVDs, CDs, and USB flash drives, the CS-V645 features a top-loading dock for iPod. This handy, cable-free connection allows you to access video, podcasts, and music in AAC and MP3 formats. Your inserted iPod is automatically recharged as long as the unit is connected to the AC power supply. Tracks on your iPod can be browsed, skipped, and shuffled using the accompanying remote control.

High-Definition 1080p Video Upscaling

If you have a high-definition TV, the CS-V645 is the perfect vehicle for getting the best from your DVDs and DivX files. 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 a single, convenient HDMI cable.

Front Panel USB Port for Flash Drives and Portable Audio Players

Using the CS-V645's front-panel USB port, you can access MP3, WMA, DivX, and JPEG files from USB flash drives or from portable audio players that support the USB Mass Storage Class standard. Once your device is connected, you can use the CS-V645's remote control to play back your audio and video files. As well as letting you use your MP3 player as a music source, the USB port allows you to relay digital files from your computer for high-quality playback.

Quality Speakers with Proprietary Onkyo Performance Features

The system includes a pair of two-way, bass-reflex speakers that incorporate a number of Onkyo speaker technologies. The woofer cones are made from OMF, a durable material comprising molded layers of cotton and aramid. This material absorbs unwanted vibrations, while providing the stiffness needed to ensure a fast and accurate response. On the edge of the diaphragms, V-Line Edge also works to minimize unwanted vibration. Furthermore, each speaker features a soft-dome tweeter to deliver high-frequency sounds with greater finesse.



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DR-645 DVD Receiver

Amplifier and DVD Player Features

- 40 W/Ch, 4 Ω, 1 kHz
- Plays DVD-Video, DVD±R/RW, DVD±R DL, Video CD, Audio CD, CD-R/RW*
- Plays MP3, WMA, JPEG, and DivX® Formats
- Dolby® Digital and DTS 2.0+ Digital Out Decoding
- 1080p Video Upscaling via HDMI® Output
- Front-Panel USB Port for Mass Storage Devices
- Front-Panel Audio Input for Portable Devices
- Component Video and Composite Video Outputs
- Digital Audio Output (Coaxial)
- Analog Audio Input and Output
- Subwoofer Pre Out
- Headphone Jack
- Tone Control (Bass/Treble)
- Super Bass Function
- 4 Play Modes for CD (Normal/Memory/Random/Folder)
- Memory Playback (25-Track Programming)
- 3 Repeat Modes (Track/Full/Folder for MP3 and WMA formats)

*Discs should be properly finalized.

iPod Dock Features

- Compatible iPod Models: iPod touch, iPod classic, iPod nano (2nd, 3rd, 4th, and 5th Generations)
- Recharges iPod

Tuner and Other Features

- FM Tuning with 20 Presets
- Wake-Up Timer
- Sleep Timer
- Battery-Free Memory Back-Up
- Aluminum Front Panel
- Full-Function Remote Control
- iPod Control with Supplied Remote Controller

D-045 2-Way Bass Reflex Speakers

- 12 cm OMF Diaphragm Woofer
- 2.5 cm Soft-Dome Tweeter
- V-Line Edge to Remove Unwanted Diaphragm Vibration
- Impedance: 4 Ω
- Max. Input Power: 70 W
- Frequency Response: 55 Hz–35 kHz

D-635 2-Way Bass Reflex Speakers

(Available only in selected regions)

- 13 cm A-OMF Monocoque Diaphragm Woofer
- 3 cm Ring-Drive Tweeter
- Aero Acoustic Drive for Powerful and Natural Sound
- Magnetically Shielded
- Impedance: 4 Ω
- Max. Input Power: 70 W
- Frequency Response: 45 Hz–100 kHz

SPECIFICATIONS

RECEIVER SECTION

AMPLIFIER SECTION

Power Output	40 W + 40 W (4 Ω, 1 kHz)
THD (Total Harmonic Distortion)	0.05% (1 kHz, 1 W)
Damping Factor	30 (Front, 1 kHz, 8 Ω)
Input Sensitivity and Impedance	600 mV/47 kΩ (Line)
Output Level and Impedance	1000 mV/1.5 kΩ (Line Out)
Frequency Response	20 Hz–20 kHz/+0 dB, -3 dB (Line)
Tone Control	±11.5 dB, 80 Hz (Bass) ±10 dB, 10 kHz (Treble) +8.5 dB, 80 Hz (Super bass)
Signal-to-Noise Ratio	72 dB (Line, IHF-A)
Speaker Impedance	4 Ω–16 Ω

TUNER SECTION

Tuning Frequency Range	FM
	87.5 MHz–108 MHz

DVD/CD PLAYER SECTION

Frequency Response	5 Hz–13 MHz
Component Video Output/Impedance	Y: 1.0 Vp-p/75 Ω Pb/Pr: 0.7 Vp-p/75 Ω

VIDEO RESOLUTION

HDMI	576p, 720p, 1080i, 1080p
Component Video	576p, 720p, 1080i, 1080p

Signal-to-Noise Ratio	80 dB
THD (Total Harmonic Distortion)	0.25% (1 kHz)

AUDIO OUTPUT/IMPEDANCE

Optical	-22.5 dBm
Coaxial	0.5 Vp-p/50 Ω

RATED RCA OUTPUT LEVEL AND IMPEDANCE

	1.6 V (rms)/3.3 kΩ
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GENERAL

Power Supply	AC 220–240 V~, 50/60 Hz
Power Consumption	36 W
Standby Power Consumption	0.9 W (14 W while recharging iPod)
Dimensions (W x H x D)	215 X 108 X 348 mm
Weight	4.4 kg

CARTON (DR-645)

Dimensions (W x H x D)	434 x 211 x 307 mm
Weight	6.0 kg

SPEAKER SECTION (D-045)

Speaker Type	2-way, bass reflex
Drivers	Woofer 12 cm OMF diaphragm Tweeter 2.5 cm soft-dome
Frequency Response	55 Hz–35 kHz
Crossover Frequency	3 kHz
Output Sound Pressure Level	85 dB/W/m
Max. Input Power	70 W
Nominal Impedance	4 Ω

GENERAL

Dimensions (W x H x D)	150 X 250 X 229 mm
Weight	3.2 kg

CARTON (D-045)

Dimensions (W x H x D)	445 x 355 x 306 mm
Weight	7.6 kg

SPEAKER SECTION (D-635)

Speaker Type	2-way, bass reflex
Drivers	Woofer 13 cm A-OMF monocoque diaphragm Tweeter 3 cm ring-drive
Frequency Response	45 Hz–100 kHz
Crossover Frequency	6 kHz
Output Sound Pressure Level	84 dB/W/m
Max. Input Power	70 W
Nominal Impedance	4 Ω

GENERAL

Dimensions (W x H x D)	167 X 298 X 245 mm
Weight	4.2 kg

CARTON (D-635)

Dimensions (W x H x D)	464 x 386 x 323 mm
Weight	9.4 kg

CARTON (CS-V645)

Dimensions (W x H x D)	324 x 580 x 455 mm
Weight	15.1 kg

PACKAGE CONTENTS

- DR-645 DVD receiver • D-045 speakers • FM indoor antenna
- Remote controller and two batteries*
- Speaker cable and cork spacers • Instruction manual

*Batteries are not included with Chinese Model.



DR-645(S), D-635

(Available only in selected regions)



Color: BB (Black/Black)



Color: SW (Silver/White)

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