

CS-255 CD Hi-Fi Mini System

WHITE BLACK LIGHT BLUE RED GREEN



MP3 USB RDS

Made for iPod iPhone

Add a Splash of Color to Your Lifestyle

While there is always a place for all-in-one docking systems, you can't beat a punchy amp and separate speakers for an authentic stereo experience. The CS-255 CD Hi-Fi Mini System combines deeply satisfying audio quality—beyond what you would expect from such a compact and affordable system—with playback support from a wide range of sources. Getting the tunes flowing is easy—just pop your iPhone 5 into the charging dock and send music through the digital amp and out the weighty two-way bookshelf speakers, which each boast a 10 cm woofer and 2 cm balanced-dome tweeter. The USB port connects older iPhone and iPod models, flash memory drives loaded with MP3 files, as well as USB-compatible smartphones, with track selection supported via the system remote. Then there's a front-loading CD player, an FM tuner capable of storing 30 of your favorite stations, and a 3.5 mm analog input to connect other media players. All that remains is for you to sit back, relax, and listen as your music comes alive.

CR-255 CD Receiver Amplifier/CD Player Features

- 15 W/Ch (6 Ω, 1 kHz, 10% THD, 2 Channels Driven, IEC)
- Efficient Digital Amplifier for Clear, Powerful Stereo Sound
- Plays Audio CD, CD-R, CD-RW, and MP3-Encoded CD*
- Front-Panel USB Port for Legacy iPod/iPhone, Smartphones, and Flash Memory Devices
- Super Bass Function
- 3 Play Modes for CD (Normal/Random/Repeat)
- 2 Repeat Modes for CD (Disc/Track)
- Analog Audio Input for Media Player Connection
- Headphone Jack
- Tone Control (Bass/Treble)

*Discs should be properly finalized.

iPod/iPhone Charging Dock Features

- Charging Dock with Lightning Connector for iPhone 5/iPod touch (5G)/iPod nano (7G)
- Direct-Digital Connection for Clearer Sound
- iPod/iPhone Control with Supplied Remote Controller
- iPod/iPhone Auto Selector, Play Timer, and Sleep Timer

USB Connection Features

- Recharges iPod/iPhone
- iPod/iPhone Control with Supplied Remote Controller
- Compatible Models: iPhone, iPhone (3G, 3GS, 4, 4S), iPod touch (1G, 2G, 3G, 4G), iPod classic (6G), and iPod nano (2G, 3G, 4G, 5G, 6G)
- Plays MP3 Files Stored on Flash Memory Devices and USB-Compatible Smartphones/Tablets

Other Features

- FM Tuning with 30 Presets
- RDS (PS/RT) (EU Only)
- Program Timer (Everyday)
- Sleep Timer
- Display Dimmer (Normal/Dim)
- Battery-Free Memory Backup
- Remote Control

D-T15 Two-Way Bass Reflex Speakers

- 10 cm Cone Woofer
- 2.0 cm Balanced-Dome Tweeter
- Non-Parallel Sides to Prevent Internal Standing Waves
- Solid Construction, Fit, and Color-Matched Finish
- Magnetically Shielded to Prevent Interference
- Impedance: 6 Ω
- Max. Input Power: 30 W
- Frequency Response: 55 Hz–50 kHz



CS-255 CD Hi-Fi Mini System

Direct Digital Charging Dock for iPhone 5

Dock your iPhone 5, iPod touch (5G), or iPod nano (7G) via the Lightning Connector and recharge the device while you listen. The receiver automatically detects your device, selects dock input, and allows you to use the system remote to quickly navigate to your desired track. Audio signals are transported in pure digital form—bypassing the docked device's analog conversion and gain circuits—for noticeably clearer, deeper, and more realistic sound.

Connect, Charge, and Play via USB

Users of legacy iPhone and iPod models can link up in moments via the front-panel charging USB port, which also enables direct-digital audio transfer on these devices. If your smartphone or tablet features a mini-USB port, you can quickly access the MP3 files stored on the device as well. You can also plug in a flash memory drive and use the system remote to select an MP3 library—no hassle, and no fuss.

Clean and Efficient Digital Amplifier

As well as being more energy-efficient than Class AB designs, digital amplifiers are capable of producing remarkably clean, detailed sound. Onkyo's low-noise circuit topology reduces distortion across a wide frequency bandwidth, resolving new layers of depth and detail in your favorite recordings.

Compact and Solid Two-Way Speakers

The CS-255 includes a pair of two-way bass-reflex-type speakers that incorporate a 10 cm woofer and a 2 cm balanced-dome tweeter. The cabinets feature stylish rounded edges and a front-to-rear taper that helps reduce internal standing waves—an unwanted acoustic resonance that can muddy the sound. Compact in size yet surprisingly robust, these magnetically shielded speakers fit comfortably and sound great almost anywhere you choose to place them.

Super Bass Function

Sometimes the music calls for a little extra bass punch. The two-mode Super Bass function on the CS-255 gives a welcome boost to the low-frequency band, adding just the right amount of heft to bass guitar and kick drum without sounding distorted, harsh, or boomy.

Smooth Front-Loading CD Player

While there is no shortage of weird and wonderful CD-loading designs out there, the novelty wears off after yet another scratched disc. The traditional front-loading CD player remains the simplest and safest way to enjoy your disc-based media. The CS-255 incorporates a smooth front-loading mechanism, while track- or album-repeat modes—plus a random playback option—offer greater flexibility. And it'll even play your homemade mixes and MP3-encoded compilation discs without any bother.

FM Tuner with 30-Station Preset

Browse up to 30 preset radio stations—complete with station information in those areas supporting RDS broadcasts—at the touch of a button. Once you've got your favorites programmed in, you'll never be short of something to listen to.

SPECIFICATIONS

CD RECEIVER SECTION

Amplifier Section

Power Output 15 W + 15 W (6 Ω, 1 kHz, 10% THD, 2 Channels Driven, IEC)

THD+N (Total Harmonic Distortion + Noise)

0.5% (1 kHz, 1 W)

Damping Factor 60 (1 kHz, 8 Ω)

Input Sensitivity and Impedance

1000 mV/47 kΩ (Line)

Frequency Response 50 Hz–20 kHz/+0 dB, -3 dB

Tone Control ±10 dB, 100 Hz (Bass)

±10 dB, 10 kHz (Treble)

+4 dB, 80 Hz (Super Bass 1)

+8 dB, 80 Hz (Super Bass 2)

Signal-to-Noise Ratio 84 dB (Line, IIF-A)

Speaker Impedance 6 Ω–16 Ω

Tuner Section

Tuning Frequency Range

FM 87.5 MHz–108 MHz

FM Preset Memory 30 Stations

General

Power Supply AC 220–240 V~, 50/60 Hz

Power Consumption 30 W

No-Sound Power Consumption

9 W

Standby Power Consumption

0.4 W (iPod/iPhone not connected)

Dimensions (W x H x D) 215 x 100 x 270 mm

Weight 2.5 kg

SPEAKER SECTION

Speaker Type 2-Way, Bass-Reflex

Drivers

Woofer 10 cm Cone

Tweeter 2.0 cm Balanced-Dome

Frequency Response 55 Hz–50 kHz

Crossover Frequency 4.5 kHz

Output Sound Pressure Level

82 dB/W/m

Max. Input Power 30 W

Nominal Impedance 6 Ω

General

Dimensions (W x H x D) 130 x 210 x 172 mm

Weight 1.6 kg

CARTON

Dimensions (W x H x D) 332 x 190 x 429 mm

Weight 3.2 kg

Supplied Accessories

- Indoor FM antenna • Speaker cable and cork spacers
- Instruction manual • Remote controller



White



Black



Red



Green

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