

# CS-545UK CD Receiver System

SILVER BLACK BLACK BLACK



MP3 WMA

USB



RDS



## Space-Conscious Audio Solution with USB and iPod Playback

The CS-545UK offers a carefully considered balance of performance, price, and practicality. Thanks to its compact size, this versatile audio mini system can be set up virtually anywhere in the home. Driving the system is a combined CD-receiver which handles the most popular CD formats and which includes a DAB tuner to let you access a wide range of digital radio stations. The playback options don't stop there. A handy front-panel USB port accepts flash memory sticks, while a built-in iPhone/iPod dock lets you hook up and recharge your device. Naturally, given Onkyo's enviable track record in home audio, the processing and amplification circuitry are second to none. Completing the system are two precision-crafted bookshelf speakers featuring Onkyo's proprietary OMF diaphragms.

### Built-in Dock for Direct Digital Connection of iPhone/iPod

In addition to handling CDs and USB flash drives, the CS-545UK features a top-loading dock for iPhone/iPod. This direct digital connection allows you to access videos, podcasts, and music in AAC and MP3 formats. As the audio and video signals are transported in digital form, rather than analog, there is much less possibility of signal degradation. Tracks on your iPhone/iPod can be browsed, skipped, and shuffled using the accompanying remote control.

### Front Panel USB Port for Flash Drives

Now you can use your flash drive as a music source for the whole room. Using the CS-545UK's front-panel USB port, you can access MP3 and WMA files from USB flash drives that support the USB Mass Storage Class standard. Once your device is connected, you can use the CS-545UK's remote control to play back your music.

### Efficient Digital Amplifier Circuitry for Clean Audio Signals

The CS-545UK employs digital amplifier circuitry to extract a noise-free signal from digital audio sources. Whether it's on a standard CD or in a compressed MP3 or WMA file stored on CD or USB, your music will sound clearer than ever. Because digital amplifiers can convert power with very high levels of efficiency, much less energy is wasted as heat. With no need for a bulky heat sink, the amplifier design can be smaller and lighter. That's a key reason why the CS-545UK can provide room-filling power from such a small design.

### Quality Speakers with Proprietary Onkyo Performance Features

The CS-545UK includes a pair of two-way, bass-reflex speakers that incorporate a number of Onkyo speaker technologies. The woofer diaphragms are made from OMF (Onkyo Micro Fiber)—a durable material comprising molded layers of aramid and cotton. This material effectively 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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## CR-545UKD CD Receiver

### Amplifier and CD Player Features

- 40 W/Ch, 4 Ω, 1 kHz, 10%, 2 Channels Driven
- High-Current Low-Impedance Drive
- Digital Amplifier
- Plays Audio CD, CD-R, CD-RW\*
- Plays MP3 and WMA Formats
- Front-Panel USB Port for Mass Storage Devices
- Audio Input
- Composite Video Output (Including Video Out for iPhone/iPod)
- Subwoofer Pre Out
- Headphone Jack
- Tone Control (Bass/Treble)
- Balance Control
- Super Bass Function
- 4 Play Modes for CD (Normal/Memory/Random/Folder)
- 3 Repeat Modes for CD (Track/Full/Folder)
- Memory Playback (25-Track Programming)

\*Discs should be properly finalized.

### iPhone/iPod Dock Features

- Compatible iPhone/iPod Models: iPhone (iPhone 3GS, iPhone 3G, and iPhone), iPod touch (1st and 2nd Generations), iPod classic, iPod nano (2nd, 3rd, 4th, and 5th Generations)
- Recharges iPhone/iPod

### Tuner and Other Features

- FM Tuning with 30 Presets
- DAB Tuning with 30 Presets
- FM Auto Preset
- RDS (PS/RT)
- 4-Program Timer (Play/Once or Every)
- Wake-Up Timer
- Sleep Timer
- Battery-Free Memory Backup
- Aluminum Front Panel
- Full-Function Remote Control
- iPhone/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

## SPECIFICATIONS

### CD RECEIVER SECTION (CR-545UKD)

AMPLIFIER SECTION	
Power Output	40 W + 40 W (4 Ω, 1 kHz, 10%, 2 channels driven)
THD (Total Harmonic Distortion)	0.05% (1 kHz, 1 W)
Damping Factor	40 (Front, 1 kHz, 8 Ω)
Input Sensitivity and Impedance	1000 mV/50 kΩ (Line)
Frequency Response	20 Hz–20 kHz/+0 dB, -3 dB (Line in)
Tone Control	±10 dB, 80 Hz (Bass) ±10 dB, 10 kHz (Treble) +7.5 dB, 80 Hz (Super bass)
Signal-to-Noise Ratio	70 dB (Line, IHF-A)
Speaker Impedance	4 Ω–16 Ω

### TUNER SECTION

Tuning Frequency Range	
FM	87.5 MHz–108 MHz
DAB	174.928 MHz–239.200 MHz

### CD PLAYER SECTION

Frequency Response	20 Hz–20 kHz
Audio Dynamic Range	80 dB
THD (Total Harmonic Distortion)	0.05%

### GENERAL

Power Supply	AC 220–230 V~, 50/60 Hz
Power Consumption	36 W
Standby Power Consumption	0.3 W (iPhone/iPod not connected)
Dimensions (W x H x D)	215 x 98 x 334 mm
Weight	4.2 kg

### CARTON (CR-545UKD)

Dimensions (W x H x D)	444 x 212 x 306 mm
Weight	5.7 kg

### SUPPLIED ACCESSORIES (CR-545UKD)

- FM/DAB Indoor antenna
- Remote controller and two batteries
- Instruction manual

### 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

### SUPPLIED ACCESSORIES (D-045)

- Speaker cable and cork spacers
- Instruction manual

### CARTON (CS-545UK)

Dimensions (W x H x D)	445 x 531 x 306 mm
Weight	12.8 kg

### PACKAGE CONTENTS (CS-545UK)

- CR-545UKD CD receiver
- D-045 speakers
- FM/DAB indoor antenna
- Remote controller and two batteries
- Speaker cable and cork spacers
- Instruction manual



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