

CS-N1075 Compact Hi-Fi System



SILVER | BLACK | BLACK | BLACK



Sound for a Seachange

The concept: scale down full-sized separates, scale up the sound. Bask in lush musicality delivered by an extremely powerful heavyweight receiver fully loaded with custom-built audio componentry, without the system itself dominating an interior design. The result is the CS-N1075, a package of beauty and substance that satisfies your desire for an emotionally compelling listening experience. With app-controllable Hi-Res Audio functionality via USB-connected HDDs, the latest audio casting technologies, and a premium transport for CDs paired with factory-tuned 2-Way speakers, the CS-N1075 celebrates self-discovery in the music you love.

SYSTEM FEATURES

R-N855 Network Stereo Receiver

- 70 W/Ch (4 Ω, 1 kHz, 1% THD, 1 Channel Driven, IEC)
- Chromecast built-in^{*1}, Wi-Fi[®], AirPlay, Spotify[®], TIDAL, TuneIn, and Deezer^{*2}
- Bluetooth[®] Wireless Audio Streaming Technology^{*3}
- USB-HDD Playback Capability with Song Selection via Onkyo Controller App
- Onkyo Controller App for iPhone/iPod touch^{*4} and Android[™] Devices^{*5}
- Supports Hi-Res Audio (11.2 MHz DSD and 192/24 PCM via Network and USB)
- FireConnect[™]*6 Wireless Multi-room Capability with Optional Speakers
- Solid Aluminum Front Panel and Aluminum Volume Control
- High Rigidity Full-Flat Anti-Resonant Metal Chassis
- Compact Onkyo-original Switching Amplifier Technology Produces Full-Scale Hi-Fi Sound
- Custom High-Output EI Transformer and Customized Audio-grade Capacitors
- VLSC[™] Signal Processing Removes Digital Pulse Noise
- Flagship 768 kHz/32-bit AK4490 DAC from AKM
- Optimum Gain Volume Circuitry Adjusts Frequency Response to Suit Volume

- Tone Controls (Bass/Treble, ±6 dB)
- PLL (Phase-Locked Loop) Jitter-Cleaning Technology
- Phase-Matching Bass Boost Technology for Cohesive Full-scale Sound
- DAB+ and FM/RDS Tuners (40 FM/RDS Presets)
- 2 Analog Audio Inputs (Gold Plated), 1 Gold-plated Coaxial Digital Input, 1 Optical Digital Input, MM Phono Input, and Subwoofer Pre-out
- Gold-plated Banana-plug Speaker Posts
- AC Inlet with Detachable Cable
- Auto Power-off Timer
- Display Dimmer (Bright/Dim/Dimmer)
- RI (Remote Interactive) Input/Output for Integrated Control of System Components with Included RI Remote
- 3.5 mm Headphone Output

C-755 Compact Disc Player

- Plays Audio CD, CD-R, CD-RW, and MP3-encoded CD^{*}
- Thick and Solid Aluminum Faceplate
- Smooth and Silent Disc Mechanism
- 1.6 mm-thick Full-Flat Anti-Vibration Chassis
- Customized Massive EI Transformer with Sub Transformer for Standby
- Precision Clock (±10 ppm) for Accurate Signal Timing

- VLSC[™] Signal Processing Removes Digital Pulse Noise for Clear and Accurate Sound
- AKM 192 kHz/24-bit D/A Converter
- Random and Repeat Playback Function
- Digital Audio Output (Coaxial)
- Analog Audio Output
- AC Inlet with Detachable Cable
- 3-Step Display Dimming (Normal/Dim/Dimmer)
- Auto Standby Function
- RI (Remote Interactive) Terminals for Integrated Control of System Components with Included RI Remote

* Discs should be properly finalized.

D-175 2-Way Bass Reflex Speakers

- 13 cm N-OMF Diaphragm Woofer
- 3 cm Ring-radiator Tweeter
- Solid MDF Enclosures with Quality Gloss Finish
- Banana-plug-compatible Speaker Posts
- Frequency Response: 65 Hz–100 kHz
- Weight (ea.): 4.3 kg

*1 Service enabled via firmware update. *2 Some services may require a subscription. Service availability may vary depending on region. *3 Bluetooth Version 4.1+LE, Compatibility Profile A2DP 1.2/AVRCP 1.3 *4 Requires iOS 8.0 or later. *5 Requires Android 4.0.3 or later. *6 Enabled with a firmware update. FireConnect[™]-compatible speakers required. FireConnect[™] is a technology based on Blackfire provided by Blackfire Research Corp., USA. Sampling rates of 44.1 kHz and 48 kHz are supported.



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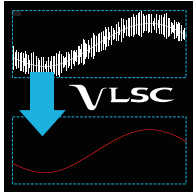
Full-scale Sound from a Compact Design

The R-N855 is a compact yet uncommonly heavy receiver featuring customized high-grade audio circuitry and Onkyo original Switching Amplifier technology. This system is powered by a massive EI transformer and huge capacitors housed in a rigid 1.6 mm-thick chassis. Depth, power, and authority align with a sense of delicacy and finesse in a space-saving design.



VLSC™ Reduces Noise and Reveals Detail

Pulse noise arises when converting digital signals to analog. Both receiver and CD player feature VLSC (Vector Linear Shaping Circuitry). The unique technology analyzes input and output signal information and erases noise, clarifying details otherwise hidden in subtle distortion.



VLSC reshapes the signal by generating an original signal line (vector).

Extracting Best Performance from Compact Disc

A thick aluminum faceplate and highly rigid flat chassis form a solid basis for extracting wide dynamics and fine detail of Compact Disc. Stable voltage from a custom EI transformer ensures playback consistency, while integrated RI control rounds out a handsome and functional player.

Bespoke 2-Way Speaker System

Hand-tuned for best performance with the R-N855 receiver, these substantial speakers feature premium N-OMF diaphragm woofers, blending layers of aramid and non-woven cotton for exquisitely detailed and musical articulation, and custom ring-radiator tweeters for crisp and clean high-frequency reproduction.



FireConnect™ Wireless Multi-room Audio

FireConnect™ mirrors network audio and external analog sources connected to master component—from streaming services to vinyl records—on FireConnect™-compatible speakers in other rooms. Music selection, speaker grouping, and playback management across the home are built into Onkyo Controller app for iOS and Android™.



Note: FireConnect™ is enabled with a firmware update. Sharing audio from external inputs depends on the model and is enabled with a future firmware update. Sampling rates of 44.1 kHz and 48 kHz are supported. FireConnect™ is a technology based on Blackfire provided by Blackfire Research Corp., USA.

Select and Play from a Connected HDD

Load your entire digital library onto an HDD*, connect it to one of the receiver's USB inputs, and use our smartphone app to browse and play anything in your collection complete with album art and song information. A premium 768 kHz/32-bit DAC and VLSC ensures pulse-noise-free playback of DSD 11.2 MHz and 192 kHz/24-bit PCM Hi-Res Audio formats via USB or the local network.



* HDD must be formatted to FAT32.

Stream Music from Mobile and PC

Chromecast built-in and AirPlay included on the receiver let you stream audio from a variety of supported applications for iPhone, iPad, and Android™ devices (as well as Mac, Windows®, and Chromebook™ computers) in seconds. Bluetooth® wireless technology is also included.

* Enabled with a firmware update.



On-Demand Music Streaming

Support for TIDAL®, Deezer®, and TuneIn is built into the receiver. Use the Onkyo remote app to select a service and stream essentially any music you want, or stream directly from the Spotify® application.

* Enabled via firmware update. Services may require a paid subscription and availability may vary with region.



Stream and Control with Intuitive Remote App

The ability to control music from anywhere in your home is in your pocket: our new remote app gives quick access to your HDD library and online streaming services, and controls playback from anywhere within range of the local network.



SPECIFICATIONS

RECEIVER SECTION

Power Output	70 W + 70 W (4 Ω, 1 kHz, 1% THD, 2 Channels Driven, IEC)
THD+N (Total Harmonic Distortion + Noise)	0.08% (1 kHz, 8 Ω, 1 W)
Input Sensitivity and Impedance	200 mV/47 kΩ (Line)
Frequency Response	5 Hz–60 kHz +1 dB/-3 dB (Direct)
Tone Control	±6 dB, 100 Hz (Bass) ±6 dB, 10 kHz (Treble)

Signal-to-Noise Ratio	106 dB (Line, IHF-A)
Speaker Impedance	4 Ω–16 Ω

Tuner Section

Tuning Frequency Range	FM 87.5 MHz–108 MHz
FM Preset Memory	40 Stations

General

Power Supply	AC 220–230 V~, 50/60 Hz
Power Consumption	60 W
Standby Power Consumption	0.2 W
Dimensions (W x H x D)	275 x 87.7 x 283.2 mm
Weight	6.1 kg

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Dimensions (W x H x D)	442 x 196 x 365 mm
Weight	8.0 kg

Supplied Accessories

- AC power inlet cable • Instruction manual • Remote controller
- AAA (R03) batteries x 2*

CD PLAYER SECTION

Frequency Response	5 Hz–20 kHz
Signal to Noise Ratio	105 dB
Audio Dynamic Range	100 dB
THD (Total Harmonic Distortion)	0.003 %
Rated RCA Output Level and Impedance	2.0 V (rms)/540 Ω

General

Power Supply	AC 220–230 V~, 50/60 Hz
Power Consumption	9 W
Standby Power Consumption	0.2 W
Dimensions (W x H x D)	275 x 87.7 x 283.2 mm
Weight	3.8 kg

CARTON

Dimensions (W x H x D)	442 x 196 x 365 mm
Weight	5.6 kg

Supplied Accessories

- AC power inlet cable • Coaxial cable (1.0 m) • Instruction manual
- Remote controller • AAA (R03) batteries x 2* • RI cable (0.8 m)

SPEAKER SECTION

Speaker Type	2-Way Bass-Reflex
Drivers	Woofer 13 cm N-OMF Diaphragm Woofer Tweeter 3 cm Ring Tweeter
Frequency Response	65 Hz–100 kHz
Crossover Frequency	1.7 kHz
Output Sound Pressure Level	87 dB/W/m
Max. Input Power	120 W
Nominal Impedance	4 Ω

General

Dimensions (W x H x D)	170 x 283 x 260.4 mm
Weight	4.3 kg

CARTON

Dimensions (W x H x D)	483 x 394 x 351 mm
Weight	10.2 kg

Supplied Accessories

- Speaker cable and cork spacer feet • Instruction manual
- * Not included on a Chinese model variant.



R-N855(S) Rear View

Text on components may vary with region.



C-755(S) Rear View



D-175(B) Rear View

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