

## CR-N775D Network CD Receiver

BLACK | SILVER



## Your Solution to Effortlessly Accessible Hi-Fi Sound

Gathering all the music you can imagine into the world's easiest-to-use interface, the CR-N775D plays it back with the fluid energy of a full-fledged hi-fi component. Featuring patented 3-state Bitstream™ switching amplification, this receiver is hugely powerful and delivers precise resolution with vanishingly low distortion, perfect for Hi-Res Audio. Let music unfurl across a wide soundstage, transient speed handling complex musical passages with confidence and finesse. Supporting multi-room sharing over Chromecast built-in, DTS Play-Fi®, and FlareConnect™ platforms, the receiver is ready to stream music from almost any mobile or PC. AirPlay, Bluetooth® technology, and 5 GHz/2.4 GHz Wi-Fi® are included, as is support for the Spotify® app. Connect an HDD via USB input and use it to store and play PC downloads, including Hi-Res Audio in MQA\*, Direct DSD 11.2 MHz, and 192 kHz/24-bit FLAC, WAV, and ALAC. Music from TIDAL, Deezer, and TuneIn, together with FM/DAB+, digital, and line-level sources are smoothly accessed via JOG and large LCD. \* Requires a firmware update.

## CR-N775D Network CD Receiver

## PREMIUM COMPONENT SOUND FEATURES

- 40 W x 40 W (4 Ω, 1 kHz, 10% THD, 2 Channels Driven, IEC)
- Patented 3-state Bitstream™ Hybrid Switching Amplification System Delivers Accurate Pulse Resolution, Extremely Low Distortion, and High Driving Power
- Instantaneous High-Current Power Delivery, Improved Sound Pressure, and Realistic Sound-field Reproduction
- Wide Frequency Response for Authentic Hi-Res Audio Reproduction
- Top-quality AKM AK4490 768 kHz/32-bit DAC for Hi-Res Audio Playback
- Supports Direct DSD 11.2 MHz and 192/24 Hi-Res Audio in FLAC, WAV, and Apple Lossless Format via Network and PC\*1
- Bass and Treble Tone Controls
- Subwoofer Pre-Out Terminal

## CONTROL AND CONTENT SUPPORT

- Class-leading Ease of Operation with Intuitive JOG and LCD Screen
- Displays Album Art and Playback Information in Full Color
- Next-Generation Network Audio Supporting Multi-room Distribution

- Dual-band 5 GHz/2.4 GHz Wi-Fi® for Stable Network Connection
- Features Chromecast built-in Wireless Audio Streaming Platform
- FlareConnect™ Multi-room Audio Distribution to Compatible Components and Speakers
- Supports DTS Play-Fi® Multi-room Audio
- Plug-and-Play USB-HDD\*2 and USB Flash-memory Device Music Server Updatable via Connected PC
- Control and Manage Multi-room Playback with Intuitive Onkyo Controller App for Android™ and iPhone/iPad®3
- Spotify®, TIDAL, TuneIn, and Deezer Services\*4
- Stream from Mobile and PC via Bluetooth® Technology (Version 4.1 +LE, A2DP/AVRCP) with Wake On Play and Auto Connect
- FM/RDS and DAB+ Tuners with 40-station Memory Presets
- Front-loading CD Player Supports Audio CD, CD-R, CD-RW, and MP3-encoded CD (320 VBR/CBR)\*5

## CONNECTION FEATURES

- 1 Analog Line Input and 1 Output
- 192 kHz/24-bit-capable Coaxial Digital Input
- 192 kHz/24-bit-capable Optical Digital Input
- 2 USB Inputs for Audio Playback (5 V/1 A, Rear / 5 V/0.5 A, Front)
- Ethernet LAN Terminal

- IR (Infra-red) Input for Component Control
- Subwoofer Pre-Out
- FM/DAB+ Antenna Input
- Gold-plated Speaker Posts with Quality Transparent Screw-type Knobs
- 3.5 mm Headphone Jack
- AC Inlet for Power Cord

## OTHER FEATURES

- Aluminum Front Panel and Volume Control
- Sleek, Compact, and Uncluttered Styling
- Program Timer (Daily/Once)
- Sleep Timer (30/60/90/OFF)
- 3-stage Display Dimmer (Bright/Dim/Dimmer)
- Battery-Free Memory Backup
- Simple Remote Controller with Batteries
- Isolator Feet to Reduce Vibration

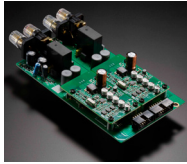
\*1 Hi-Res Audio playback not supported over Wi-Fi. Supports DSD 11.2 MHz in Direct Decoding Mode only. \*2 HDD must be formatted to FAT32. HDD/USB memory is not discoverable by other network-connected devices except PCs sharing the same local network. \*3 Please check App Store or Google Play for device and OS requirements. \*4 Availability of services may vary with region. Please confirm before purchase. Subscription may be required. \*5 Discs must be properly finalized.



# CR-N775D Network Hi-Fi CD Receiver

## 3-state Bitstream™ Switching Amplification

Experience the fluidity of component analog sound from a more efficient receiver with patented 3-state Bitstream switching amplification. The sophisticated technology achieves class-beating frequency response and linearity for full-bandwidth resolution optimized for Hi-Res Audio sources. Unlike other systems, which use only two digits ("on" or "off") to reproduce the sound wave, 3-state Bitstream adds a third digit (or "neutral" position) to shape the wave in a more smooth and natural way, approaching that of an analog amplifier. High drive power elicits peak performance from low-impedance speakers, distortion levels vanishing as sound pressure and sound field grows to fill your room with vibrant and phenomenally detailed music.



## Leads the Class for Ease of Operation

Complex operations are simplified for your family. Get fast access to content via JOG dial without need of remote app or remote controller. Information-rich LCD provides clear visual reference for navigating online and offline entertainment. Album art and other information are clearly displayed while you listen. With other buttons included for speedy control, everything needed is right at your fingertips.



## Stream with Chromecast built-in

Stream any music from your smartphone, laptop, or PC with ease. Control playback with popular Chromecast-enabled apps you know and love from your iPhone, iPad, Android™ phone or tablet, Mac or Windows® laptop, or Chromebook.



## FlareConnect™ Wireless Multi-room Audio

FlareConnect® shares audio from network and external audio input sources between compatible components. Enjoy effortless multi-room playback of LP records, CDs, network music services, and more with supported components and speaker systems. Music selection, speaker grouping, and playback management across the home are built into the Onkyo Controller\*\* app.



\* Sharing audio from external inputs is enabled with a future firmware update. External audio inputs supporting FlareConnect may differ depending on model. Please consult individual product specification for more information. \*\* Download free from the App Store or Google Play.

## Supports AirPlay Audio Platform

Stream audio direct from your mobile or PC's iTunes library, Apple Music, and other popular apps on iPad, iPhone, and iPod touch. Expect seamless and true-to-source casting with a tap on a touchscreen or a click on a mouse.

## Ready for DTS Play-Fi® Multi-room Audio

DTS Play-Fi allows you to enjoy high quality music from connected online services, such as Amazon Music®, networked media servers, and your device library over Wi-Fi® to any number of compatible products using the Onkyo Music Control App available for iPad, iPhone, and Android phones/tablets. DTS Play-Fi automatically synchronizes the music in every room throughout your house. Each member of your family can use their own smartphone or tablet to listen to their own music in their room or groups of rooms in your home, so DTS Play-Fi lets you easily structure a comprehensive ecosystem that satisfies virtually any need. For more information on DTS Play-Fi, visit [www.play-fi.com](http://www.play-fi.com).



\* Availability of service depends on region.

## Built-in Streaming Services

Enjoy easy access to Spotify®, TIDAL, Deezer, and TuneIn via dedicated apps (where available), GUI, or Onkyo Controller. Find and play what you want quickly and easily.



## Dual-band Wi-Fi for a Secure Connection

Fewer dropouts, faster connection times, and less interference: enjoy 5 GHz/2.4 GHz Wi-Fi for streaming, multi-room control, and playback management.

## Bluetooth® Transforms App-based Music Into Room-filling Sound

With Bluetooth technology, you can stream virtually any audio playing on your personal device. Auto Connect and wake-on-signal gets music happening fast.

## Onkyo Controller for Multi-room Management

Onkyo Controller supports mini-system and multi-room component control, the selection and distribution of streaming services, and much more in one interface for iPhone/iPad and Android devices



Note: Download free from the App Store or Google Play.

## Engineered for Hi-Res Audio

A premium AKM AK4490 768 kHz/32-bit DAC supports MQA®, Direct DSD 11.2 MHz, as well as FLAC, WAV, and ALAC to 192 kHz/24-bit. Lift the veil between you and your music on a component designed to enhance the high-resolution experience.

\* Firmware update required.

## Plug-and-Play HDD Music Server

Front and rear powered USB inputs support HDDs and USB flash-memory sticks loaded with high-resolution, lossless, and compressed music. Simply copy your albums from PC to HDD via the home network for playback on your hi-fi system. Music is explored using Onkyo Controller, JOG and LCD, or the system remote.

Note: HDDs must be formatted to FAT32. To copy files to HDD, PC and storage device must share the same local network. HDD is not discoverable by devices other than PCs.

## Analog and Digital Audio Terminals

On the rear panel, together with gold-plated speaker posts with clear screw knobs, you'll find optical and coaxial digital audio inputs, line input and output, powered USB input, subwoofer pre-out, and an RI terminal.

## SPECIFICATIONS

### CD RECEIVER SECTION

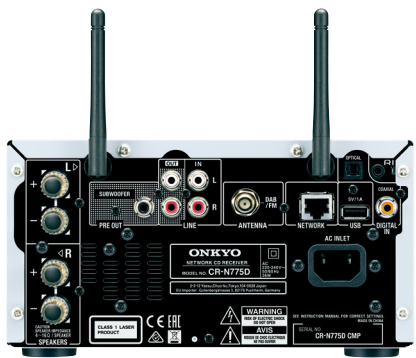
<b>Amplifier Section</b>	
Power Output	40 W + 40 W (4 Ω, 1 kHz, 10% THD, 2 Channels Driven, IEC)
<b>Input Sensitivity and Impedance</b>	
	400 mV/27 kΩ (Line)
Tone Control	±6 dB, 100 Hz (Bass)
	±6 dB, 10 kHz (Treble)
Speaker Impedance	4 Ω – 16 Ω
<b>Tuner Section</b>	
Tuning Frequency Range	
FM	87.5 MHz–108 MHz
DAB+	174.928 MHz–239.2 MHz
FM/DAB+ Preset Memory	40 Stations
<b>General</b>	
Power Supply	AC 220–240 V, 50/60 Hz
Power Consumption	36 W
Standby Mode	0.5 W
In Wired Network Standby	2.5 W (Standby Mode)
In Wi-Fi Network Standby	2.9 W (Standby Mode)
In Bluetooth Wakeup	2.9 W (Standby Mode)
Dimensions (W x H x D)	215 x 117 x 295 mm
Weight	2.7 kg

### CARTON

Dimensions (W x H x D)	345 x 235 x 276 mm
Weight	3.8 kg

### Supplied Accessories

- AC power cable • Speaker cable • Quick Start Guide
- Indoor FM/DAB+ antenna • Remote controller
- AAA (R03) batteries for remote (x2) • Safety brochure
- Warranty card



CR-N775D(S) Rear View

## Optional Onkyo D-165 2-Way Bass Reflex Speakers

We suggest pairing the CR-N775D with D-165 bookshelf speakers. Featuring top-of-the-line N-OMF (Onkyo Micro Fiber) woofer diaphragms that layer sensitive cotton weave with aramid for stiffness, these fast drivers are clean, accurate, and confident performers. Complemented by 30 mm ring-radiator tweeters housed in a heavyweight port-tuned MDF enclosure with extra-thick baffle, the D-165s partner perfectly with this receiver and showcase Onkyo's 70 years' experience in speaker design.



D-165

### FEATURES

- 130 mm N-OMF Diaphragm Woofer • 30 mm Ring-radiator Tweeter
- Solid MDF Enclosures • Banana-plug-compatible Speaker Posts
- 4 Ω Impedance and 50 Hz–50 kHz Frequency Response • 2,500 Hz Crossover Frequency • WHD: 170 x 283 x 260.5 mm • Weight (ea.): 4.3 kg

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