

New Concept Hi-Fi: CD with Network Audio.
 Full audio enjoyment from an all-in-one-unit.



Multi Enjoyment

- Multi-audio player that allows you to enjoy a wide variety of music sources
- Listen to Internet radio stations from around the world and access music streaming*.
- *Available via future firmware update. Service availability depends on regions.
- USB Digital Connection for iPod, iPhone, iPad and USB devices

Easy Control and Connection

- NP Controller App for smartphone and tablet
- The App's Music Play function allows wireless music enjoyment from a smartphone or tablet

High Sound Quality

- Beautiful sound and top-grade design inherited from the Yamaha HiFi concept
- High-quality audio design that's meticulous about sound, using carefully selected parts
- Advanced network audio features, support for the FLAC 192kHz/24-bit and Apple Lossless formats, and high reliability cultivated over many years of experience

Main Specifications

Output Level	2.0 ± 0.3 V (1 kHz, 0 dB, Fs 44.1 kHz)
Signal-to-Noise Ratio	110 dB
Dynamic Range	100 dB
Harmonic Distortion	0.003%
Frequency Response	(CD) 2 Hz-20 kHz, (Network; Fs 96 kHz) 2 Hz-96 kHz

Network Section

DLNA	Version 1.5 (DMP/DMR supported)
File Format	MP3, WMA, AAC, WAV, FLAC, Apple Lossless (MP3/WMA/AAC) 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48kHz
Audio Sample Rate	(WAV/FLAC) 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48, 64, 88.2, 96, 176.4, 192 kHz (Apple Lossless) 44.1, 48 kHz

Bit Depth	16 bit, 24 bit (WAV/FLAC file only)
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CD Section

Support Media	CD-DA, CD-R, CD-RW
File Format	MP3, WMA

General

Power Consumption	28 W
Dimensions (W x H x D)	435 x 96 x 313.3 mm; 17-1/8" x 3-3/4" x 12-3/8"
Weight	5.25 kg; 11.6 lbs.



Black finish available in some areas.

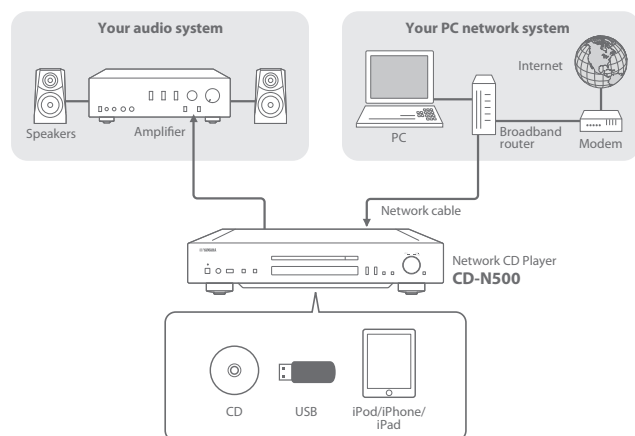


Convenient selection and control of all
your favorite music sources.

Multi Enjoyment

Enjoy a wide variety of music sources, including CDs, network audio and smartphones.

The CD-N500 is a CD player and network audio player in a single unit. In addition to your own CDs, it's simple to play audio sources downloaded from the Internet and stored on a PC or NAS system. And the special NP Controller application allows you to enjoy your favorite tunes on a smartphone or tablet device via wireless connection.



Listen to Internet radio stations from around the world and access music streaming*.

Support for the vTuner radio station database enables sampling of Internet radio broadcasts throughout the world by connecting to the Internet over a LAN. Furthermore, support for music streaming allows you to enjoy a wide variety of music content.

*Available via future firmware update. Service availability depends on regions.



USB digital connection for iPod, iPhone, iPad and USB devices.



iPod digital connection capability.

The CD-N500 provides a USB port on the front panel for quick connection of an iPod, iPhone, iPad or USB stick. You have instant access to all your stored music, and the digital connection ensures that you hear it with the highest possible sound quality.



Easy to Control

NP Controller App for handy operation from your smartphone or tablet.

Download Yamaha's NP Controller app and use it to browse your device display to select the source or tune you want to play, as well as to see song information and album art. You can also make network and other settings. The app is compatible with either iOS (iPod, iPhone, iPad) or Android OS.

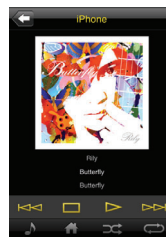


System requirements

- iOS4.2 or higher • Android OS2.1 or higher
- A wireless Local Area Network (LAN) and CD-N500 residing within the same LAN.

The App's Music Play function allows wireless music enjoyment

The NP Controller app includes a Music Play function that lets you stream music wirelessly from a smartphone or tablet. There's no need to change to another app to enjoy music streaming. Now it's quick and easy to select and hear the music stored on your smartphone via your audio system.



High Sound Quality

Beautiful sound and top-grade design inherited from the Yamaha HiFi concept.

The CD-N500 beautifully reproduces all sources as they were meant to be heard, and has a design sense based on the Yamaha HiFi concept. The aluminum front panel with its simple yet high-quality hairline finish features a top-grade design with a rotary encoder that's convenient for network audio control. Perfectly matching other Yamaha HiFi components, the CD-N500 ensures a high level of owner satisfaction.

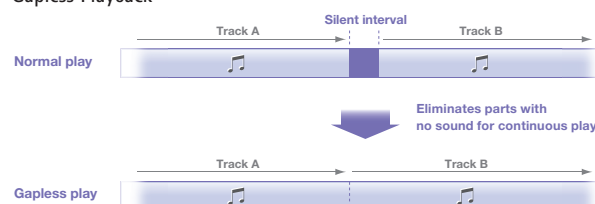
High-quality audio design that's meticulous about sound, using carefully selected parts.

The carefully considered interior layout includes left-right symmetrical audio circuitry and provides the shortest circuit path for audio signal travel, allowing sound to be faithfully reproduced without loss of audio signal purity. Furthermore, all parts were rigorously selected, including the 192KHz/32-bit Burr-Brown high precision DAC, highly regarded for audio use.

Advanced network audio features and high reliability cultivated over many years of experience.

Compatible with the FLAC 192kHz/24-bit and Apple Lossless formats, the CD-N500 uses Yamaha's advanced network audio technology to ensure optimum performance with high-resolution audio sources. It also features gapless play, which eliminates the pauses usually heard when continuous music (classical, live album) is transmitted from a network source. A Pure Direct mode can be selected for even higher quality audio output.

Gapless Playback



Terminals

Input	
USB	1
Network	1
Output	
Analog Audio	1
Optical Digital	1
Coaxial Digital	1

• "Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance. iPhone, iPod, iPod classic, iPod nano and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc. • DLNA and DLNA CERTIFIED are trademarks and/or service marks of Digital Living Network Alliance. • Android is a trademark of Google Inc.