



Caching Network Streamer
for High Resolution Music

aurender N100

N100

The Aurender N100 digital music player supports DSD (DSF, DFF), WAV, FLAC, ALAC, APE, AIFF, M4A and other major formats at native bit and sampling rates.

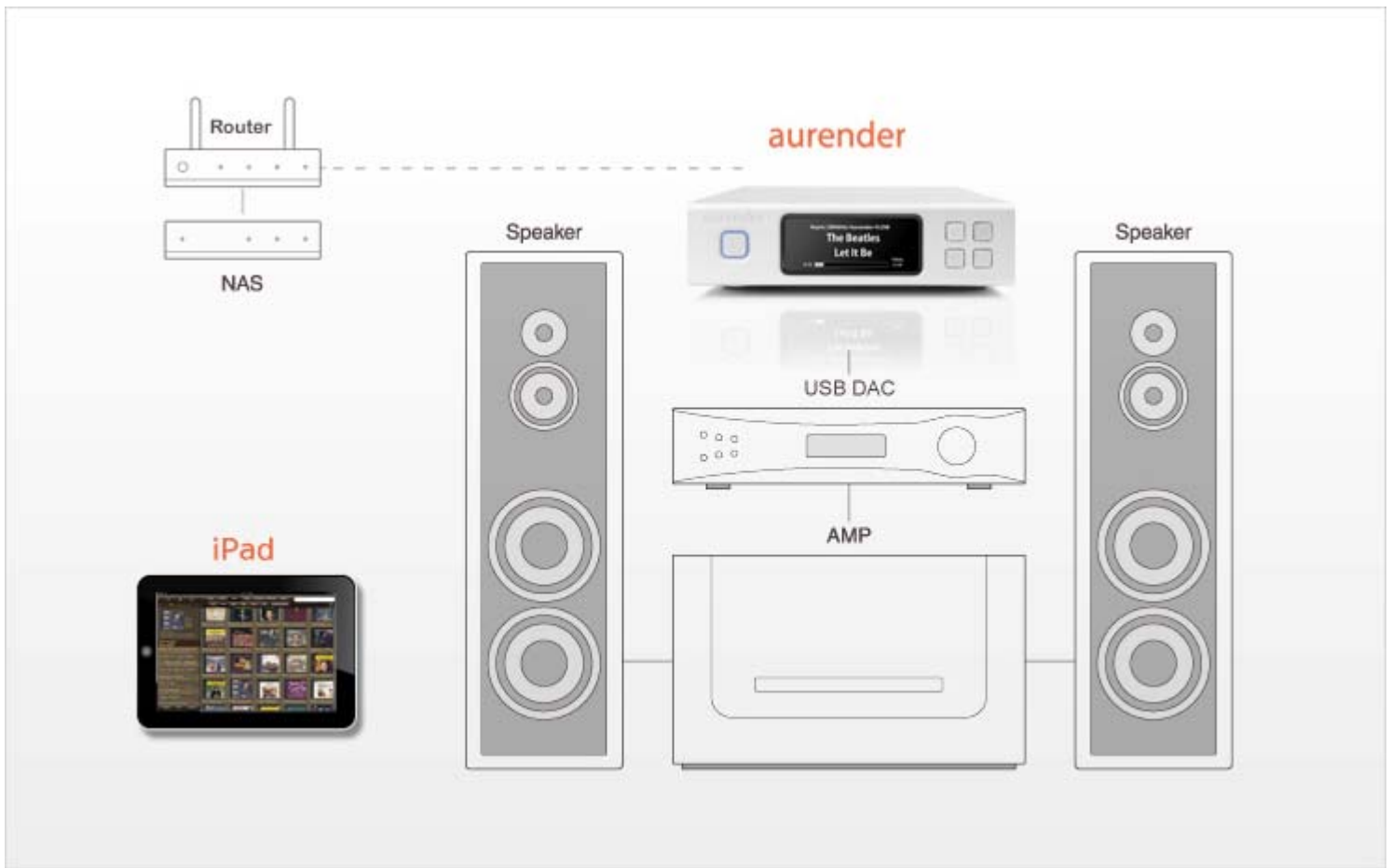
Equipped with a high performance USB digital audio output, Ethernet port, 120GB solid-state drive for cached playback, the N100 is the ideal solution for playing high resolution digital music collections from NAS.



Innovative Technology

The N100 digital music player incorporates many innovations originally developed for the higher priced Aurender S10 and W20 models, including a solid-state drive cache for playback which eliminates latency and drop-outs from NAS drives.

The high performance USB digital audio output was developed using the same engineering as the USB outputs on the flagship Aurender W20.



Gigabit Ethernet LAN Port for Network Connectivity - For network connectivity, streaming, upgrades and file transfers, the N100 has a Gigabyte Ethernet port along with two USB 2.0 data ports for copying files from USB memories.

Aurender App with Convenient Features - The Aurender Conductor App turns the iPad into a versatile user interface for Aurender Music Players and makes managing, viewing and playing high resolution music collections a breeze. All settings and functions of the Aurender Music Server/Player can be easily accessed through the Settings menu of the Aurender App. Android App(Lite Version) is also available.

AMM(Aurender Media Manager) - cover art & other meta-tag support for contents on the NAS - The Aurender Music Server/Player series could play contents on the NAS by file/folder browsing. With the help of AMM for PC/Mac, N100 and all other existing Aurender Music server series can display and use meta-tag information of the contents on the NAS the same as the content in the Aurender's internal Storage.

Network streaming with Solid-State Drive Cache for Playback

If a selected song or album is already cached to the solid-state drive, N100 will play from the internal SSD. This minimizes wear and tear on the NAS drive. Also, by caching songs to the solid-state drive for playback, it eliminates music quality degradation or even drop outs of music due to non-optimal network connection from the NAS to the streamer.



Aurender App



Dedicated USB Audio Class 2.0 Output with Noise Free Power Circuitry

The dedicated USB Audio Class 2.0 output is designed to deliver an exceptionally transparent audio signal free of noise and is shielded from outside electronic interference.

Full Linear Power Supply

A full linear power supply provides clean and stable power to the CPU circuit and audio output circuit.

Remote Internet Technical Support

Sending a Remote Support Request using the Aurender Conductor App allows engineers to quickly diagnose and fix problems over the Internet, should they occur.



Specification

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| User Software | Aurender App for iPad/iPad Mini |
| Supported Audio Formats | DSD* (DSF, DFF), WAV, FLAC, AIFF, ALAC, APE, MP4, others |
| Bit and Sampling Rates | PCM: same as DAC specifications; DSD: 1-bit, 2.8MHz (DSD64); 1-bit, 5.6MHz (DSD128) |
| Solid-State Drive | 1 x 120GB |
| Digital Audio Outputs Digital I/O | 1 dedicated USB Audio Class 2.0 with proprietary power circuitry 1 Gigabit LAN, 2 x USB 2.0 |
| System Power Supply | 35W Linear Power |
| CPU Board | Proprietary Aurender Board |
| Main Memory | 4GB |
| Finish | Silver |
| Dimensions | 215 x 55 x 355 mm / 8.5 x 2.2 x 14.0 inches |
| Weight | 4.6kg /10.14lb |

** DAC must support DSD over PCM (DoP) version 1.2. Only plays uncompressed DSD (No DST)
Specifications are subject to change without notice.*