

## Yamaha NP-S2000 - What? Why? Where? How?



### What is...the Yamaha NP-S2000?

The Yamaha NP-S2000 is a so-called network music player or audio streaming client.

### Why...is Yamaha building a NETWORK PLAYER?

The way to listen to music has changed not only in the "Young Generation".

Even in the high-end scene the way of listening to music is changing. In contrast to the generation of teenagers who essentially using compressed music files e.g. MP3, there is a growing trend to use HIGH RESOLUTION music files in the High End Scene.

- SACD and DVD Audio are extinct
- CDs that are older than 20-25 years may be defective.
- CDs with scratches sound bad
- Many CDs take a lot of space
- Less and less music listeners buy CDs
- New high-resolution audio formats are available
- New services, like Napster, Internet radio, etc. are popular and widespread
- There are few of high-quality network players with high sound quality, but these are very expensive
- There are new ways for a more comfortable operation of products



### Why...such a high-end network player is at this stage?

For some time there are usually free software applications available that allow the user of the CDs that are to be stored on a PC or server to create Pit 'n' Land exact copies, either in CD format **WAV** or lossless **FLAC** format.

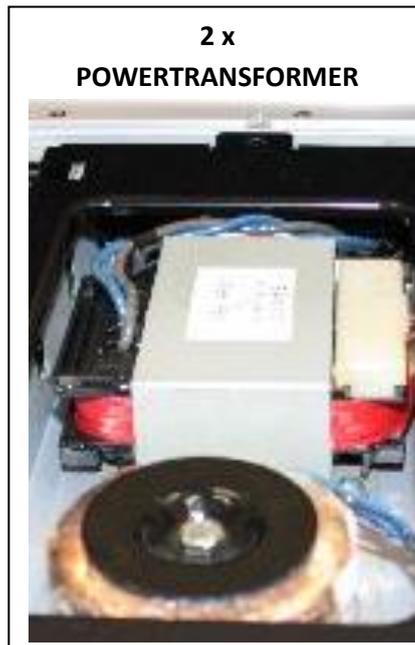
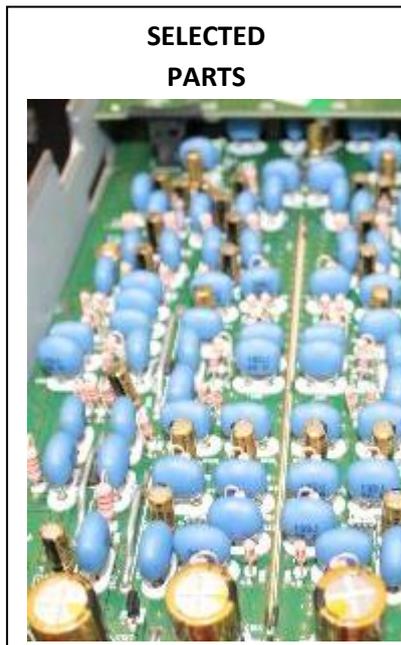
- PC infrastructure is now available in the households
- 1 : 1 copies of original CDs available, thus no loss of sound
- Almost all households have a broadband Internet connection
- Almost all households have a router
- The understanding and knowledge of home networking is in the hi-fi scene very common
- Simple operation and configuration of home networks
- Software to create / manage FLAC or WAV files is available for free
- Simple to use appropriate software
- Difficult to find a network player with a healthy value for money

## What...about the sound and the concept of NP-S2000?

Long story short:

The Yamaha NP-S2000 combines modern sources and media with high-quality stereo sound by the use of traditional components and parts, without neglecting the modern convenience and comfort. The Yamaha NP-S2000 is based on the idea of the Yamaha CD-S2000. All technical refinements that come with this popular CD player are also used in the Yamaha NP-S2000.

- Fully balanced audio signal routing with XLR outputs
- Push-pull arranged Burr Brown D / A converter
- Very stable and rigid body
- 2 power supplies, one each for the analogue and digital section
- High quality and selected components  
(the successor generations of components, which are use in the CD-S2000)



## What...are the specs of the Yamaha NP-S2000?

### Supported audio formats:

MP3, WMA, WMA Lossles, FLAC, AAC, AAC Lossles, WAV

### Supported data rates:

96, 88.2, 64, 44.1, 32, 24, 22.05, 16, 12, 11 025, 8 (kHz)

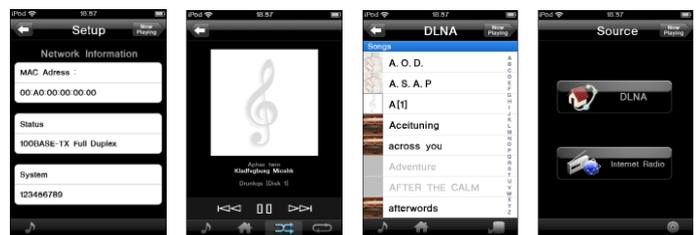
### Supported word depth:

16 bit, 24 bit

### Special Features:

- Napster support
- Internet radio via vTuner
- Web Browser Control
- iPhone / Touch App
- Remote control
- CD-ROM with installation assistance
- Twonky Media Server Software Included
- DHCP support

### Yamaha original iPhone/Touch APP



**TWONKY™**

**Connections:**

1 x XLR L + R (balanced)

1 x RCA L + R

1 x optical output

1 x coaxial output

Detachable power cord

**Technical data:**

Final specifications are not available yet.

**Software Reviews****Software for creating FLAC files:**

<http://flac.sourceforge.net/index.html>

[www.dbpoweramp.com/](http://www.dbpoweramp.com/)

Software for high-quality 1:1 copies:

[www.exactaudiocopy.de/](http://www.exactaudiocopy.de/)

**Addresses for high-quality and legal FLAC files:**

[www.highresaudio.com](http://www.highresaudio.com)

[www.eagles.com](http://www.eagles.com)

[www.metallica.com](http://www.metallica.com)

[www.deutschegrammophon.com](http://www.deutschegrammophon.com)

[www.linnrecords.com](http://www.linnrecords.com)

<http://flac.sourceforge.net/links.html> # music