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YAMAHA CORPORATION
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Network Player
NP-S2000

HiFi, Networked

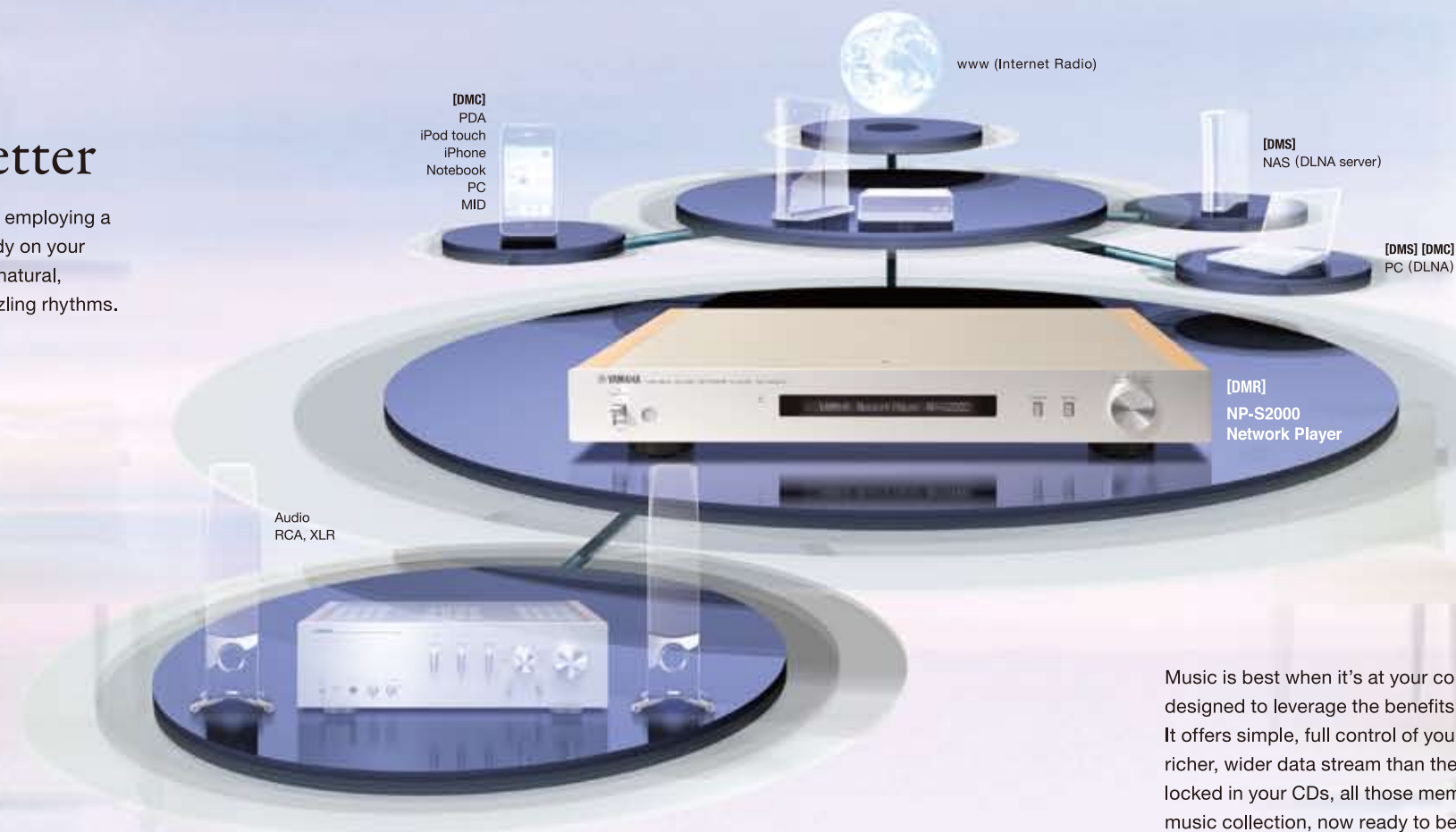
Networked, your components are liberated,
producing unprecedented, vivid sound.
Introducing Network Pure Audio – the NP-S2000.
A new dimension in HiFi – brought to you by Yamaha.

OPERATION I'VE NEVER HEARD A HARD DRIVE SOURCE A MUSIC NOW I HAVE TOTALLY
FEEL SO SOUND THIS CLEAR PLAYER WITHOUT A DRIVE? FREE ACCESS TO MY
NATURAL This adds a whole new dimension to HiFi. Exactly the player I've been waiting for. Yamaha has done it again. It turns my
HiFi on a computer? Now that's interesting. I think I prefer the sound to CDs. So now I can organize my CDs over a network?
A REVOLUTION IN HiFi



Your sound could be better

The NP-S2000 is a new concept in music players. Rather than employing a hard drive of its own, it brings new life to the music data already on your computer network. And because it's from Yamaha, it delivers natural, beautifully balanced sound, from clear, open harmonies to sizzling rhythms.



Easy to use

Music is best when it's at your command. That's why the NP-S2000 is designed to leverage the benefits of your music collection and your network. It offers simple, full control of your music library wherever you are, with a richer, wider data stream than the standard DAP interface. All those melodies locked in your CDs, all those memorable moments you remember in your music collection, now ready to be discovered over your home network.

Your sound could be better

Less is more

By rethinking what's necessary and what's not, the NP-S2000 opens new horizons in musical enjoyment. Because it doesn't incorporate a hard drive of its own, it's free to make richer, fuller use of the music you already have.

Driveless design for new musical expression

The unique driveless design of the NP-S2000 puts an end to all the drive-related noises that our ears have taken for granted. You'll immediately be impressed by its sonic clarity.

No motor = No ripple noise

Hard drive spindle motors and actuators create noise that our ears can hear. By totally eliminating that noise, the NP-S2000 now delivers music against a truly silent background. It's this dramatic improvement of signal-to-noise ratio that brings new life and realism to your music.

Low jitter = Stable, solid audio quality

Data buffering causes what is known as jitter, time variations in the data stream that can degrade audio quality. By minimizing jitter, the NP-S2000 presents your music as it was meant to be. The soundstage is clear and stable, revealing every breath and nuance of the musicians.



Full-balanced signal transmission from the D/A converter

The NP-S2000 employs two high-precision Burr-Brown D/A converters, each working in monaural mode for independent left and right stereo outputs. These are then fed into independent low-pass filters and separate, balanced transmission circuits through all stages. When connected to the balanced input of an amplifier like the Yamaha A-S2000, the freedom from transmission noise guarantees exceptionally pure, natural sound reproduction.



Fully independent D/A power supply

The NP-S2000 features two independent power supplies, one for the analog circuitry and one for the digital components, to prevent noise interference between the two. A toroidal transformer minimizes leakage of magnetic flux for stable power, while independent left- and right-channel windings improve stereo separation, helping to create a broader, clearer soundstage.



Ultra low-jitter circuitry

A high-performance clock circuit provides extremely precise timing, successfully reducing jitter to an absolute minimum.

Gapless playback

Now you can play extended classical pieces and live performances continuously, without any gaps between tracks. You'll hear the performance as it was meant to be, without any distractions from the total musical experience.

Easy to use

HiFi as you like it

Music should be all about freedom – the freedom of hearing what you want when you want it, without any restrictions. Now the NP-S2000 gives you limitless control over your music, from the palm of your hand.

Web browser control for easy, instant operation

The NP-S2000's web browser interface works anywhere you want it to, from your iPhone or other smartphone to netbooks, desktop computers, and other network devices. You'll always have total, fingertip access to your music library.

iTunes-compatible server software

The included TwonkyMedia server software makes it easy to enjoy seamless operation with Apple iTunes. Access your full iTunes library and playlists just as you do now.

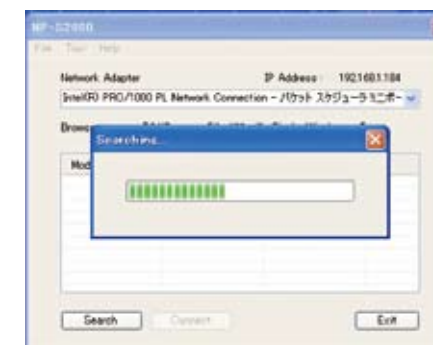
Dedicated remote control included

The included remote control unit offers convenient basic operations such as volume control, next/last track, etc.



Custom application for easy setup

An included setup application guides you through installation step by step. Now anybody can create a fully functional digital audio network.



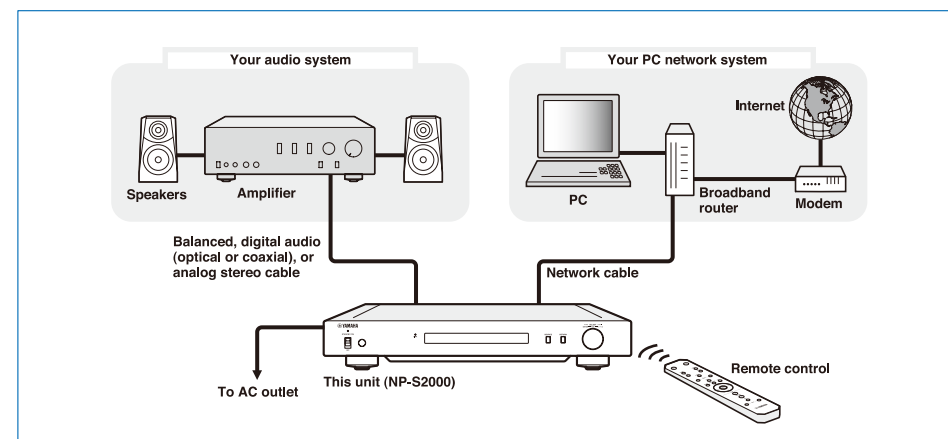
Compatible with a wide variety of server software

Thanks to Yamaha's experience with network products, the NP-S2000 is compatible with a wide variety of major server software. Whatever your current system, it'll fit right in.

NP Controller iPhone app

NP Controller* is Yamaha's own network player application for the iPhone / iPod touch. Put the power of your entire music library into the palm of your hand.

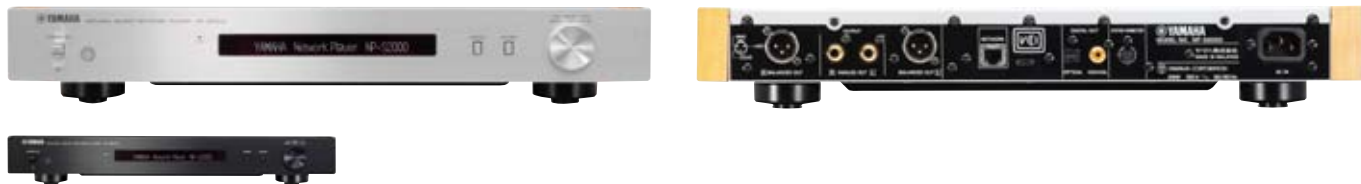
* Downloadable from the iTunes Store.



Front-panel information display

In conjunction with the web browser interface, the multi-language FL panel on the front of the NP-S2000 displays track name, artist, and other information.





NP-S2000 Main Specifications

File Support	Type	WAV, WMA, FLAC, MP3, AAC
	Audio Sample Rates	96, 88.2, 64, 44.1, 32, 24, 22.05, 16, 12, 11.025, 8 (kHz)
	Word Depths	16, 24bit
Support Services	Internet Radio	vTuner
Connection	Analog Output	RCA 2ch, XLR 2ch
	Digital Audio Out	Yes (optical / coaxial)
User Interface	Web Browser	Java Script - compatible browser (IE, Safari, etc.)
	Play Back of iTunes Library	With TwonkyMedia server
	FL Display	Full Dot Matrix for English, German, French, Russian, Spanish, Japanese
	Color	Black, Silver
	Size (W×H×D)	435 × 69 × 440 mm
	Weight	12 kg
	Accessories	Remort Control, Battery
Certification	Windows7	Yes
	DLNA	Yes (Ver. 1.5)

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Developer’s voice

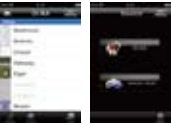
For the music lover, the true joy of audio lies in its ability to take us into a world of wonderful compositions, great musicians, and memorable performances. The NP-S2000 has been developed to provide sound quality to recreate that world in all its richness and dimension. We are confident that it offers a level of musical reproduction that justifies its name: Network Pure Audio. Freed from need for a drive mechanism, it delivers an enormous amount of sonic information, conveying every detail of the music down to each breath of the musicians. Together with its stylish interface and operation, it brings you music as you’ve never experienced it before. Created for audiophiles by audiophiles: the Yamaha NP-S2000.



Susumu Kumazawa

Downloading Applications

- **NP search**
– For searching the network player easily in the home network from the PC
- **NP controller** 
– For selecting playback source or operate NP-S2000 from the iPhone / iPod touch
- **TwonkyMedia server**
– For accessing iTunes music library



A-S2000
Natural Sound Stereo Amplifier

The perfect match:



To bring out the very best from your NP-S2000, pair it with the Yamaha A-S2000 Natural Sound Stereo Amplifier. This high-performance unit features full-stage balanced signal transmission and full-floating/balanced circuit design for analog amplification at its finest.

<http://www.yamaha.com>