

# Network Audio Server / NAS / Streamer

Soundgenic ( Made in Japan by I/O Data)

4TB HDD Model: HDL-RA4TBU

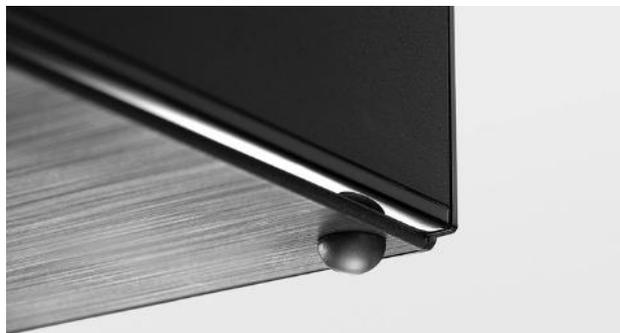
2TB SSD Model: HDL-RAS2TU



The Soundgenic server is a network audio device with both media server and USB-DAC player functionality. It is equipped with similar technology from the renowned Fidata brand, just in a simpler and more cost effective form.



Not only is it very versatile as you can see from the infographics above it is also very well made. The chassis interior utilizes 1.2 mm thick sheet metal that is 1.5 times that of the conventional thickness of 0.8 mm. It has a high-strength chassis that suppresses vibrations, and efficiently distributes heat throughout the entire chassis without a fan.



The underside is fitted with hemispherical rubber feet. By reducing the amount of direct contact with the surface they reduce the amount of outside vibration transmitted to the interior.

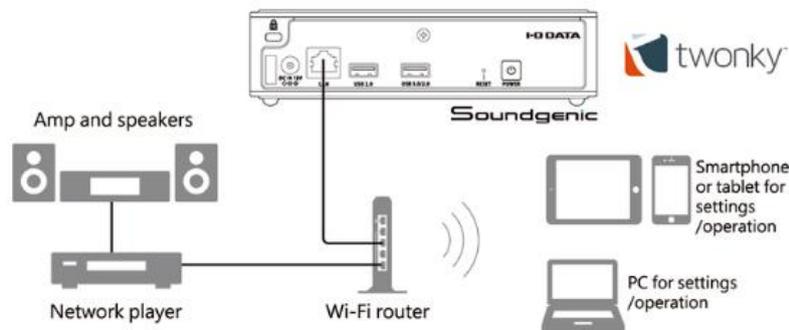
The hairline finish to the top plate adds the final touch to make this a very attractive device.

The Soundgenic is controlled by the free Fidata APP that provides a range of display and playback options resulting in a user friendly visual user interface. Compatibility is IOS, iPad IOS and Android.



The Soundgenic transport supports most types of files available on the consumer market, including WAV, FLAC, AIFF, as well as dff and dsf. This includes PCM files up to 768 kHz and 32-bits, and DSD up to DSD256 (11.2896 MHz) in DoP mode and DSD512 (22.5 MHz) in Direct DSD mode. You can also connect to it an external HDD or SSD drive, USB sticks, or play files via an Ethernet connection from an external server.

Now with Firmware V1.3 you can stream music via Spotify Connect. We are hopeful that other streaming providers will be added with future updates. Tidal is supported with MConnect APP.



There are currently two models with 4TB HDD with possible upgrade to 18TB or 2TB SSD with upgrade to 4TB.

Included in the box are a standard power supply with cable connection and UK/EU/USA power leads. The Soundgenic runs on 12V 2A so there are numerous options for a linear power supply upgrade should you wish to incorporate one.



## TECHNICAL SPECIFICATIONS:

- Data storage: SSD 2TB; HDD 4TB
- Spotify Connect Streaming (V1.3 or later) Tidal with MConnect App
- Supported file types: wav, mp3, wma, m4a, m4b, ogg, flac, aac, mp2, ac3, mpa, aif, aiff, dff, dsf
- Sampling frequencies (USB output): PCM: 44.1, 48, 88.2, 96, 176.4, 192, 352.8, 384, 705.6\*, 768\* (\*only wav and aiff)
- DSD (DoP): 2.8, 5.6, 11.2 MHz
- DSD (Direct DSD): 2.8, 5.6, 11, 22.5 MHz
- Resolution: PCM: 16, 24, 32-bit, DSD: 1-bit
- Supported OS: Windows 10, Windows 8.1, Windows 8, Windows 7, OS X 10.7 – 10.11, macOS 10.12 - 10.14
- Transfer standard: 1000BASE-T/100BASE-TX/10BASE-T
- LAN interface: RJ45 (with Auto-MDI/MDI-X support)
- USB ports: USB 3.0 x 1, USB 2.0 x 1
- Network compatible standard: UPnP AV
- Power consumption: 7.3 W (on average), 29 W (max)
- Dimensions (W x H x D, without feet): 168 x 134 x 43 mm
- Weight: 0.65 kg & 1.2 kg

The Soundgenic is a one-stop digital audio solution that delivers an audio-quality media server with USB DAC compatibility (network transport), CD ripping, and CD transport functionality in addition to capabilities ranging from music import to multi-device playback.

