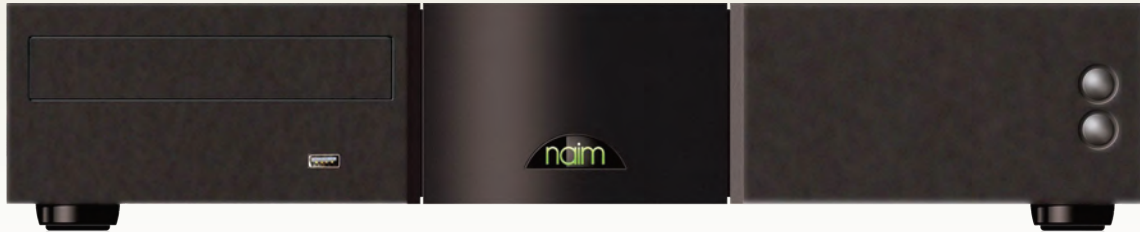




NS01 Music Server



NaimNet / StreamNet™ enabled six stream Music Server with additional UPnP™ streaming and high quality local audio output.

Bit-perfect transfer from CD to secure hard disk storage with automatic backup. Easy music selection with Naim Extended Music Database and Power Search. Virtually unlimited storage capacity with Rip-to-NAS. Network Scanning with local playback, or NaimNet streaming of content from any network-connected computer or NAS store.

The NaimNet series of Music Servers all feature a novel internal architecture to deliver not only outstanding sound quality without any of the compromises associated with conventional server solutions, but also facilitate simple and intuitive music selection with a unique combination of informative and simple user interfaces. NS01 combines the function of a local output server, with six NaimNet Streams and six UPnP™ streams.

Audiophile Sound Quality

Reading from Compact Disc to the internal hard disk is bit-perfect with multiple scans of the CD to ensure absolute data integrity. Replay is bit-perfect, whether as a stream into NaimNet or DigiLinX™ room amplifiers, as an UPnP™ controlled stream, or as local playback on the Server. Audio handling within the server, designed by Naim to offer the highest fidelity, has a fully bit-perfect architecture and accepts digital formats up to unpacked fixed/float 32bit/192 kHz. Playback is exactly as the original CD, including gapless playback. The S/PDIF digital output provides a low jitter, bit-perfect, local output.

Secure Music Storage

All data on the internal 1TB hard drive is automatically copied onto a second internal drive, at a pre-set time, as a secure backup. In the event of a single HDD failure service procedures allow the recovery of the complete music library and playlists.

Rip-to-NAS and Network Scanning

Full support of Network Storage to extend the capacity of the NS01. Music can be freely moved between named NAS stores making cataloguing of large collections very convenient. NS01 identifies all playable music on PCs, MACs or NAS on the network and populates the music selection database for playback.

A Versatile Network Music Source

Music on the local server store, as well as network music that has been aggregated from the network by the NS01, is available for streaming to both UPnP™ and NaimNet room players simultaneously, as well as local playback. Locally stored music is also exposed as read-only store. All popular music formats are supported for local playback with transcoding, as required, for NaimNet playback.

True Hi-Fi Local Audio Playback

Local audio playback stages are optically isolated from the server architecture for lowest noise. All data is fully relocked and dejittered with the master clock as close to the DACs as possible. Linear power supplies with toroidal transformer and multiple regulation.

MP3 player and iTunes Integration

Portable MP3 music players connected to the convenient front panel USB socket as generic USB devices, populate the selection database and can be played locally as a digital transfer with much higher fidelity than an analogue connection and streamed to NaimNet rooms. It is also possible to import Playlists from iTunes into the NS01.

Extended Music Database

Easily select music by artist, composer, song, conductor, movement etc. Ideal for collections of pop, jazz, or classical music. Intuitive search functions on all interfaces make finding individual pieces simple.

NaimNet Whole-House Control Systems

Available on web browsers, StreamNet compatible touchscreens, iPad, iPhone and iPod Touch interfaces. Independent music selection and control of up to six streams with whole-house control is provided by the quick and responsive NaimNet interface. A host of advanced search functions are supported with display of album art.

iPhone and iPad Control

Available from the Apple App store the iPad, iPhone and iPod Touch interface is a quick and convenient way to control the local audio output of the NS01 with full feedback including Album Art.

TV Interface

Clear and responsive, the TV interface is ideal within a home cinema or on a VGA Touchscreen and controlled by the supplied IR handset or by a mouse, keyboard, or Touchscreen.

Web Interface

A web-based version of the TV interface is available simply by browsing to the IP address of the Music Server.

PC DeskTop Client Interface

A very informative interface available on any Networked PC. This uses an explorer type of presentation to display the database contents, as well as playable music on other machines or computers on the same network. Powerful music search functions. This interface is used to modify or overwrite database album or track details and create playlists, and is available independent of whatever the Music Server is currently playing. This interface exposes the full detail of the music database at an album or track level.

NS01 Music Server Specifications



AUDIO OUTPUTS

Streaming Outputs	6 stream StreamNet™ for NaimNet and DigiLinX 6 stream UPnP™
Line Output	2V RMS <50Ω
Digital Outputs	Coax S/PDIF 75Ω – local line output 1 TOSLINK Optical – local line output 1

FORMATS

CD Formats	Red book
Disc Compatibility	CD, CD-R, CD-RW
Audio File Formats Supported	WAV, AIFF, FLAC, ALAC, OGG Vorbis, AAC, WMA, MP3

SAMPLE RATES

Sample Rates	32, 44.1, 48, 88.2, 96, 192kHz sample rates supported. All other formats converted to 44.1kHz
Bit Depths	16bit, 24bit, 32bit fixed, 32bit float

Windows Media™ is a trademark of Microsoft Corporation.
UPnP™ is a trademark of the UPnP™ forum.
iPod, iPod Touch, iPad and Mac are trademarks of Apple Inc., registered in the U.S. and other countries.
Naim's NS Servers are powered by the DigiFi platform: leading edge software technology licensed from DigiFi Ltd of London.
Copyright notice: Users are reminded that copying CDs may, in certain circumstances, be illegal.

CONTROL

TV Output Interface	S-Video, Composite, VGA NTSC or PAL Mouse Keyboard USB X-Y touchscreen
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CONTROL INPUTS

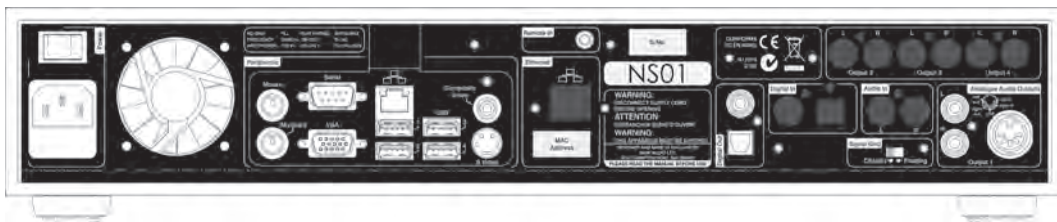
Ethernet	StreamNet compatible Crestron, AMX iPad/iPhone/iPod Touch control
IR	Front Panel Receiver Rear Panel 3.5mm
RS232	Standard 9 pin serial Drivers available for AMX, Crestron Control 4 drivers from extravegetables.com

POWER

Supply Voltage	230/115V AC
Quiescent Power	60VA

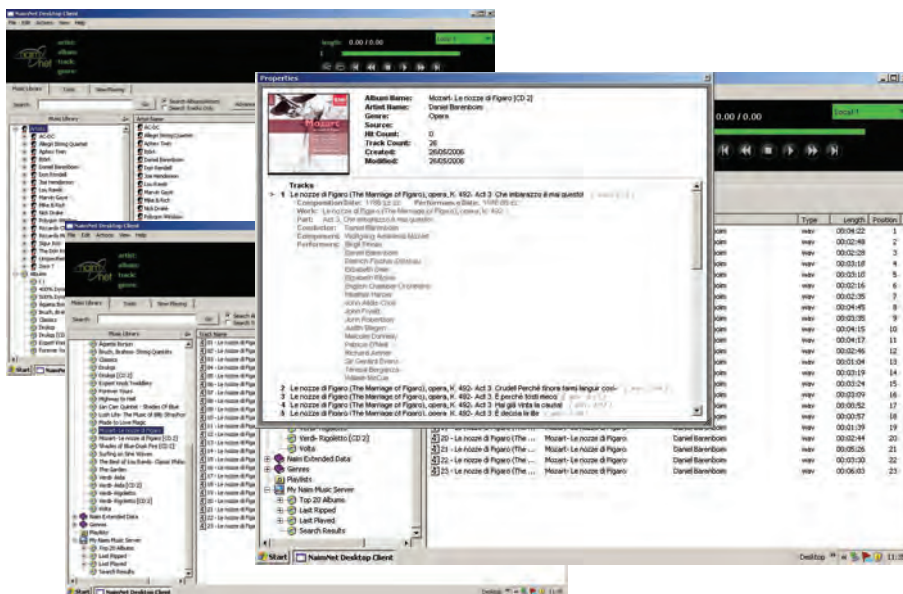
DIMENSIONS

PHYSICAL	87 x 432 x 314 (H x W x D)
Weight	10.8kg

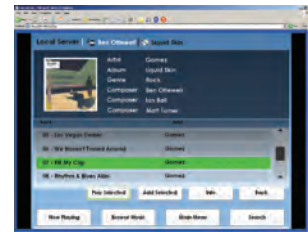


Naim Desktop Client Interface

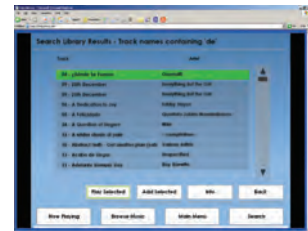
The Naim Desktop Client interface supplied with every NaimNet music server is a powerful application that runs on a network PC to explore fully, the comprehensive music database and to control the local audio player. This is the most convenient interface to expose every minute detail of an album or individual track, as well as building playlists, or editing database details.



NaimNet Music Server TV Interface



NaimNet Music Server Web Interface



NaimNet Multi-room User Interface



All information provided relating to specification is subject to change.
Please confirm this before entering into binding contracts.

NAIM AUDIO LIMITED

Southampton Road • Salisbury • England • SP1 2LN
Tel: +44 (0) 1722 426600 • Fax: +44 (0) 870 224 4702 • Email: sales@naimnet.com • www.naimnet.com
Registered in London No. 1116428. Registered Office: Southampton Road, Salisbury, England VAT No. GB 189 3922 15