

NNP 01

Room Amplifier



NNP 01 Audiophile NaimNet Enabled Room Amplifier

110W per channel power amplifier, room controller, local input processor, and streaming source, built in a standard Naim enclosure with massive toroidal power supplies and capable of the finest high fidelity reproduction from both Ethernet connected streaming media and local analogue and digital inputs.

NNP 01 is fully compatible with NaimNet and DigiLinX Ethernet connected devices, which allows for distribution and control of both network connected and local sources without any quality compromise as there is no digital compression used in the media transport.

There is no practical limit to the number of room amplifiers or source components which can be connected, distributed and controlled within a naimnet installation, and as there is no central controller the system is fully scaleable.

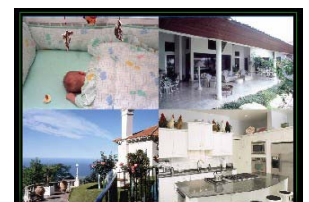
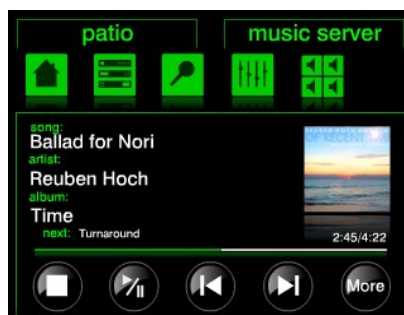
Any network-connected source is available for playing and control by the NNP 01 – all sources can be available in all rooms or can be easily restricted for privacy by the installer.

5 local sources (3 analogue and 2 digital) can be selected for play, and can be streamed to other rooms without any quality compromise – ideal for local music players, portable devices, or Television.

Standard loudspeaker outputs are supplemented by line level outputs, both variable - ideal for sub woofers, and fixed.

A wide range of user interfaces can be used to control NNP 01 and the selected sources. An internal web server delivers intuitive control and feedback to a number of devices including the DigiLinX Touchscreens, NaimNet Tablet and even any reasonable specification PC or PDA.

The NaimNet user interface gives user selection of sources and control functions for the sources, as well as full control of the room amplifier.



Simple systems integration means that the user interface can easily be used to control lighting, view security cameras, control heating and a whole range of other possibilities.

Simplified user control is also provided by DigiLinX Keypads connected by a standard DigiLinX compatible EIM port connection.

IR control by either front panel receiver or hard wired external receiver. Discrete RC5 IR codes for intelligent remotes.

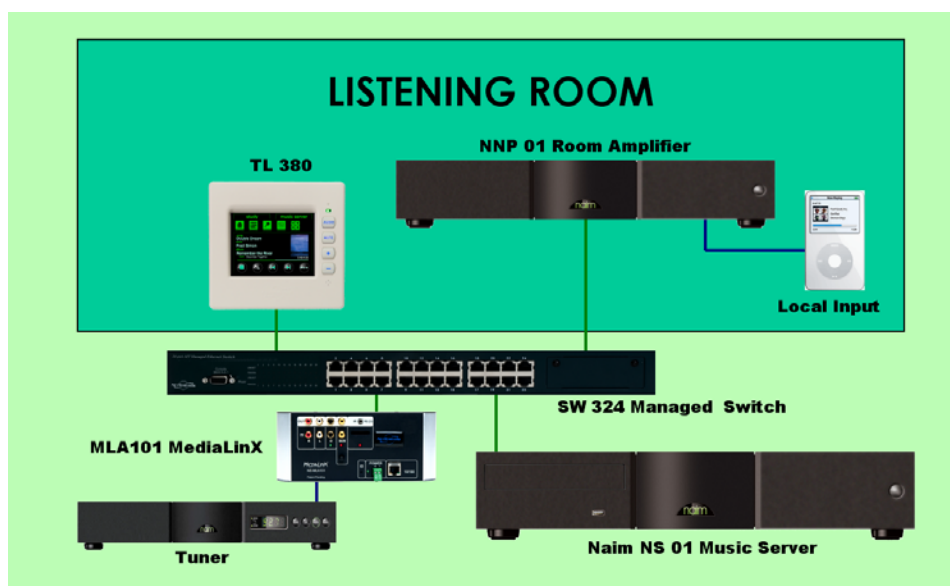
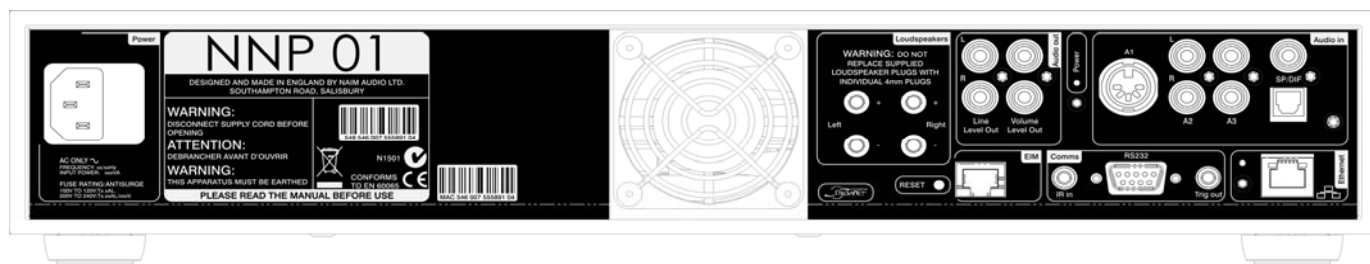
A 12V trigger out enables simple systems integration with local sources and other external devices.

RS232 and Ethernet control is available for applications outside of Naimnet. There is comprehensive built-in error/warning event logging to help installers diagnose problems in the field.

An optional rack mounting kit is available (NNRM). The NNP 01 in a rack kit occupies 2U.

NNP 01 Specifications

AUDIO OUTPUTS		CONTROL INPUTS	
Power Output	110W RMS 4 ohms	Ethernet	StreamNet compatible
Line Output Fixed	2V <50 ohms	IR	Front Panel Receiver
Line output Vol.	2V <50 ohms		Rear Panel 3.5mm
		EIM	DigiLinX Compatible RJ45
Minimum Load Imp.	2 ohms	RS232	Standard 9 pin serial
Freq Resp	4Hz – 35kHz –3dB		
THD	<0.035% AES17 2/3Pwr	CONTROL OUTPUT	
SN Ratio	>90dB 1W A wtd.	Trig Out	12V DC 3.5mm
		EIM	Global IR out
		POWER	
		Supply Voltage	230V
AUDIO INPUTS		Power Consumption	210 VA
Local Input A1	0.7V 40k DIN		
A2	0.7V 40K Phono	PHYSICAL	
A3	0.7V 40k Phono	Dimensions	87 x 432 x 314 (H x W x D)
SP/DIF	Coax SP/DIF 75 ohm	Weight	13Kg
Optical	Toslink	Shipping Dimensions	
		Shipping weight	



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