



NNP01 Room Amplifier



NaimNet Audiophile *DigiLinX™*-compatible 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 or digital inputs.

NNP01 is fully compatible with NaimNet and *NetStreams™* *DigiLinX™* IP-based multi-room entertainment 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 scalable.

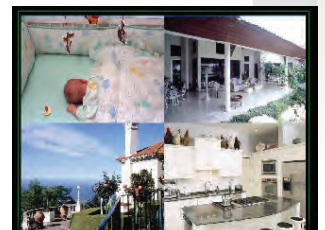
Any network-connected source is available for playing and control by the NNP01 – all sources can be available in all rooms or can be easily restricted for privacy by the installer.

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 NNP01 and the selected sources. An internal web server delivers intuitive control and feedback to a number of devices including the *NetStreams™* *TouchLinX™* touch screens, 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.



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 *NetStreams™* *KeyLinX™* key pads 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.

NNP01 Room Amplifier Specifications



AUDIO OUTPUTS

Power Output	110 W RMS 4 ohms
Line Output Fixed	2 V < 50 ohms
Line Output Variable	2 V max < 50 ohms
Minimum Load Imp.	2 ohms
Freq Resp	4 Hz – 35 kHz – 3 dB
THD	< 0.035 % AES17 2 / 3 Pwr
SN Ratio	> 90 dB 1W A wtd.

AUDIO INPUTS

Local Input A1	0.7 V 40 k DIN
A2	0.7 V 40 K Phono
A3	0.7 V 40 k Phono
S/PDIF	Coax S/PDIF 75 ohm
Optical	TOSLINK

CONTROL OUTPUT

Trig Out	12 V DC 3.5 mm
EIM	Global IR out

CONTROL INPUTS

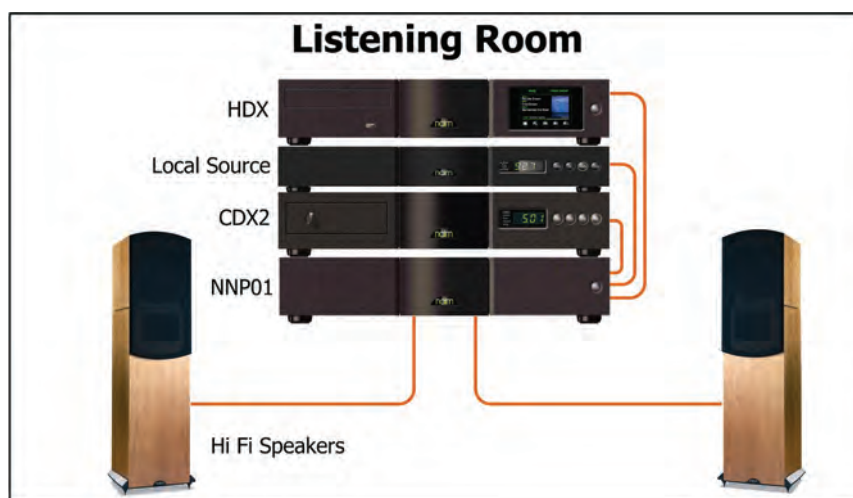
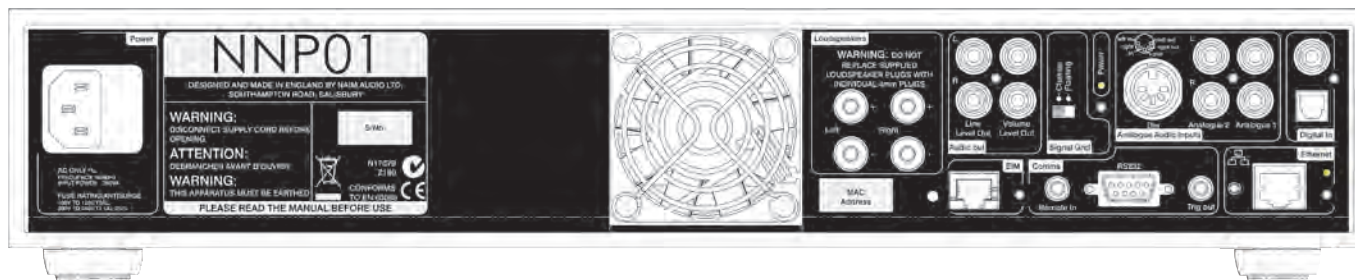
Ethernet	StreamNet™ compatible
IR	Front Panel Receiver Rear Panel 3.5 mm
EIM	DigiLinX™ compatible RJ45

POWER

Supply Voltage	230 V / 115 V AC
Power Consumption	350 VA (Peak)

PHYSICAL

Dimensions (mm)	87 x 432 x 314 (H x W x D)
Weight	13 kg
Shipping Dimensions (mm)	250 x 600 x 500 (H x W x D)
Shipping Weight	14.8 kg



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

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