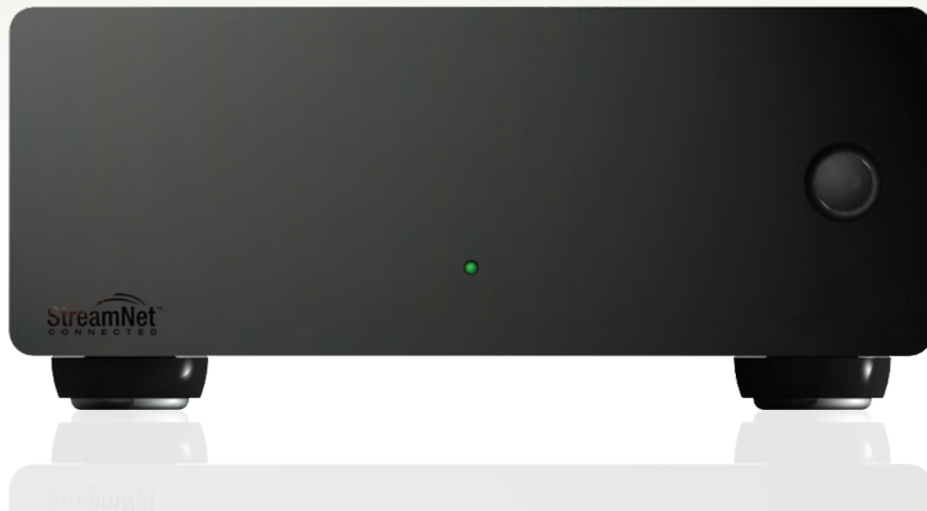




NNP02 Room Amplifier



NaimNet Compact Audiophile *DigiLinX™*-compatible Room Amplifier

90W per channel power amplifier, room controller, local input processor, and streaming source, built into a compact enclosure for concealing within ceiling voids or cupboards. Capable of the finest high fidelity reproduction from both Ethernet-connected streaming media and local analogue or digital inputs.

The NaimNet NNP02 room amplifier is fully compatible with NaimNet and the *NetStreams™ DigiLinX™* IP-based entertainment system, 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.

NNP02 meets the need for a compact room amplifier that can be secreted into a small space, and requires no regular attention. It can be introduced into a ceiling void through a 200mm hole.

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 NNP02 – 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 with 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 NNP02 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 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 *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.

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

NNP02 Room Amplifier Specifications



AUDIO OUTPUTS

Max. Power Output	90 W RMS 4 ohms
Line Output Fixed	2 V < 50 ohms
Line Output Variable	2 V max < 50 ohms
Minimum Load Imp.	4 ohms
Freq Resp	3 Hz – 65 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

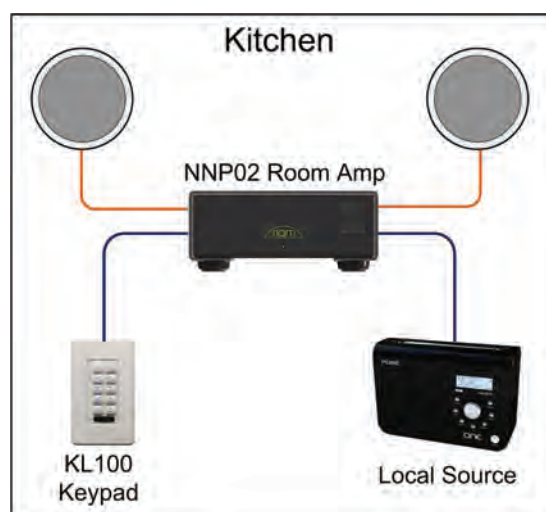
Ethernet	StreamNet™ compatible
IR	Rear Panel 3.5 mm
EIM	DigiLinX™ compatible RJ45

POWER

Supply Voltage	230 V AC / 115 V
Power Consumption	250 VA (Peak)

PHYSICAL

Dimensions (mm)	82 x 188 x 274 (H x W x D)
Weight	2 kg
Shipping Dimensions (mm)	230 x 365 x 490 (H x W x D)
Shipping Weight	3.5 kg
Rack Mounting	Optional rack mounting is available (NNRM). The NNP02 in a rack mount occupies 2U.



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

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