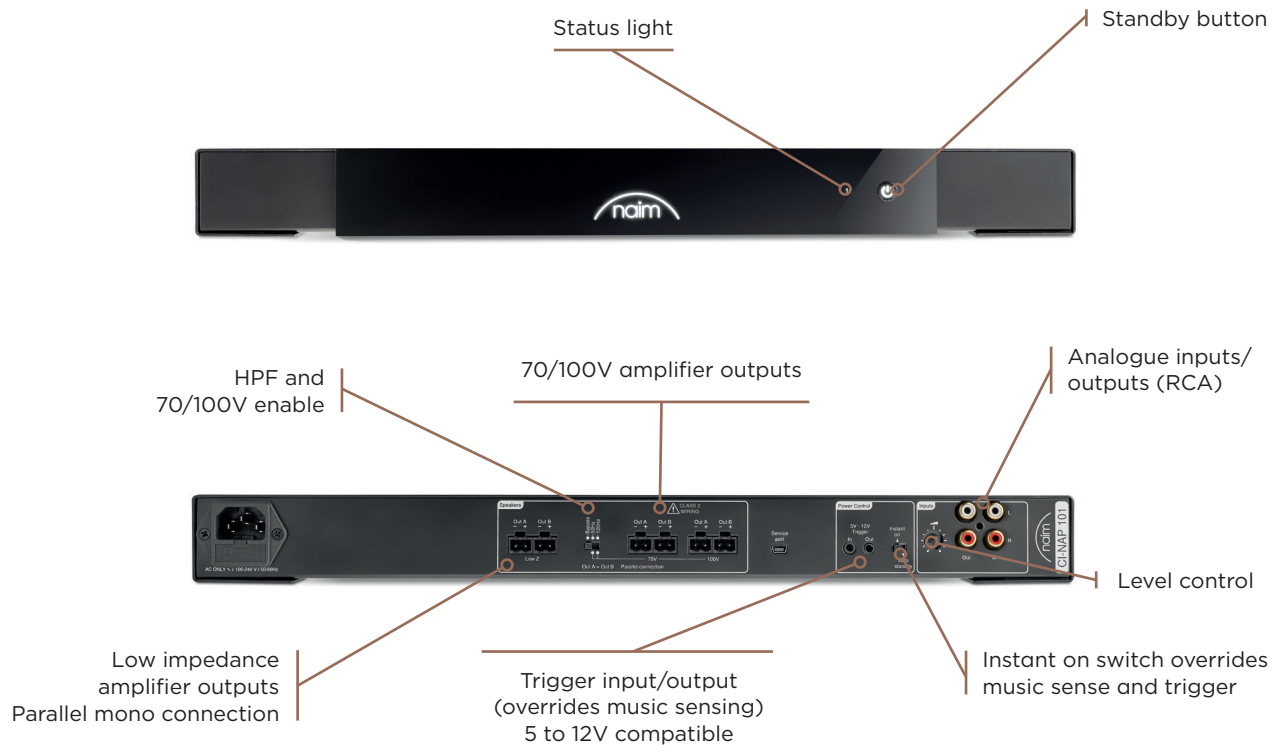# CI-NAP 101
Product Sheet

The CI-NAP 101 is a rack-mountable mono power amplifier. Working in conjunction with the CI-Uniti 102, it is dedicated to the seamless usage of subwoofers and high-impedance speaker systems whilst maintaining exceptional audio quality.

Status light

Standby button

HPF and
70/100V enable

70/100V amplifier outputs

Analogue inputs/
outputs (RCA)

Level control

Low impedance
amplifier outputs
Parallel mono connection

Trigger input/output
(overrides music sensing)
5 to 12V compatible

Instant on switch overrides
music sense and trigger

Key Features

- **Stereo RCA inputs and RCA outputs** for daisy-chaining
- **Inbuilt ultra-quiet, efficient and compact power amplifier,** capable of driving the most demanding speakers
- **Dual Euroblock outputs** for easy parallel speaker connections
- **High impedance 70/100V speaker outputs** with a selectable high-pass filter. High impedance outputs are galvanically isolated using toroidal audio transformers
- **Level control**
- **Temperature-controlled fan**
- **Music sensing** with auto-standby activating after 20 minutes
- **Universal mains power** 100V – 240V
- **0.5W standby**
- **19″ rack-mountable**
- **Perfect for powering a Focal 1000 Series system** with 1x1000 IWLCR Utopia et 2x1000 IWSUB Utopia

Specifications

Type		Amplifier
Number of channels		1
Power low impedance	8Ω	500W
	4Ω	800W
	2Ω	810W
Power high impedance	100V	240W
	70V	150W
Input connections		Analogue – Stereo RCA - Combined to mono - (47 kΩ)
Output connections	Line	Stereo RCA
	Low Impedance	Euroblock
	70V	Euroblock
	100V	Euroblock
Total Harmonic Distortion (THD+N@1 kHz)		<0.008%
Gain		29dB
Signal-to-noise ratio		110dB (A - Weighted)
Frequency response (-3dB)	Low impedance	3Hz - 70kHz
	High impedance	50Hz/120Hz - 25kHz
Operating power supply		100V to 240V +/-10%, 50/60Hz
Wired automation		12V in/out
Rack height		1U
Dimensions (H x L x D)		$1^{3/4}$x$17^{3/8}$x$11^{3/4}$" (4.45x44x30cm)
Weight		19.62lbs (8.9kg)
Nominal power consumed		100W
Power consumption in standby mode		0.5W
Operating temperature		5°C to 35°C
Storage temperature		-20°C to 60°C

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