

NAD CI PA4-60

Power Amplifier Module

The NAD CI PA4-60 Power Amplifier Module is a compact, four-channel solution delivering NAD's renowned performance in a 1U height, 1/3 width design—allowing three units to fit in a single rack space using our proprietary ChassisLink system. With flexible output options of 4 x 60 W or 2 x 120 W, its DirectDigital™ amplification delivers transparent, detailed sound, while the high current output and load-invariant design maintains clarity with long cable runs and challenging speaker loads. Dynamic Power Management removes the need for traditional bridging, ensuring efficient power distribution.

Part of the NAD Custom Install Modular Series, the CI PA4-60 offers the reliability, scalability, and versatility demanded by professional installers. It can be used alone or daisy-chained via its analogue loop output to deliver up to 12 channels in just 1U of rack height, making it ideal for multi-zone systems, home theatre-effect channels, or expanding distributed audio. While the DirectDigital™ amplification platform is highly efficient and runs cool, thermostatic fans have been included to ensure the CI PA4-60 operates reliably in rack installations.

Connectivity is optimised for flexibility, with two RCA line inputs, each with gain controls and stereo/mono selection. Global/local input switching and an RCA loop output allow a single source to be distributed across multiple channels. Power control options include 12 V trigger in/out, signal sensing, or front-panel switching. For easy installation, NAD developed ChassisLink, a method of connecting any compatible Modular Series product to another for rack mounting without the need for separate shelves or frames. All rack and surface mount accessories are included, as well as snap-on Phoenix speaker connectors to simplify wiring. The CI PA4-60 provides a cost-effective, high-quality amplification solution for custom home theatre and distributed audio applications.

- 4 x 60 W or 2 x 120 W (continuous into 8 ohms) DirectDigital™ amplification
- Dynamic Power Management auto-detects speaker loads and routes power
- Load-invariant design handles long cable runs and difficult speaker loads
- Compact 1/3 width x 1U height with ChassisLink rack mount system
- Thermostatic fan cooling
- Two RCA line inputs with gain control and stereo/mono selection
- Global/local input switching for flexible signal routing
- Stereo/mono selection for Inputs 1 and 2
- RCA loop output from Input 1 for daisy-chaining
- Two 4-pin snap-on Phoenix speaker connection blocks
- Multiple power control options: 12 V trigger in/out, front-panel switch, signal sensing
- Flexible rack-mount, and surface placement options



DYNAMIC
POWER
MANAGEMENT

DirectDigital™



CI S1 SPECIFICATIONS

AUDIO

Signal-to-Noise Ratio	-102dB
Distortion	THD+N, 0.005%
Amplification	DirectDigital™
Rated Power Output	Dynamic Power Management - 120W x 2 or 60W x 4 (8 Ohms)
IHF Dynamic Power	300W (4ohm)/200W (8ohm)

CONNECTIONS

Power Supply	Universal 2-pin AC cord input (100-240AC)
Inputs	2 x Stereo RCA
Outputs	1 x Stereo RCA Pre-Out, 2 x Speaker outputs
Speaker Terminals	2x 4-PIN Snap On PHX 5.08mm Connector (Supports up to 12 AWG)
12v Trigger Input	x1 (Unit Power On)
12v Trigger Output	x1

USER INTERFACE & CONTROL

Input Gain Control	x2 Input Gain Potentiometers (-6 to +6 dB range)
Power Mode Control	3-way switch (Power Button, 12v Trigger, Signal Sense options)
Input Control	Input 1 Local/Global, x2 Input Stereo/Mono selection
Status Indicator	Power Status LED
Source Status Indicator	x2, Connected Input Active
Output Status Indicator	x2, Output pair 1, Output Pair 2 (Output active, Temperature/Protection warning)

GENERAL

Finish	Black
Max Power Consumption	TBD
Storage Environment	-10°C to 50°C, 20% to 80% relative humidity
Operating Environment	0°C to 40°C
SKU/Version	PA4-60
Generation	1



Front View



Rear View

Product Dimensions

146.5 x 44 x 384 mm
5.77 x 1.73 x 15.11 inches
2.35 kg/5.18 lbs

Dimensions (Shipping, Single Unit)

520 x 228 x 140 mm
20.5 x 9 x 5.5 inches
3.35 kg/7.4 lbs

Dimensions (Shipping, Masterpack)

Units per carton: 6
532 x 470 x 444 mm
20.5 x 9 x 5.5 inches
20.3kg

* all specifications subject to change without notice

Included Accessories

Black
120V AC Power Cord
230V AC Power Cord
2 x Short rack ears (also used as wall mount brackets)
2 x Long Rack ears/Blacking plates
2 x Shoulder Bolts + 2 x Rubber Washers (already attached for ChassisLink)
2 x 4-PIN Snap On PHX 5.08mm Speaker Connectors
1 x 4-PIN PHX Connector for 12v Trigger In/Out
4x optional stick on rubber feet

