

Ram Audio Pi4-10K - 4 Channel Amplifier 4 x 2500W 4 Ohm

CARACTERISTIQUES GENERALES :	
Réf :	AH-RAMPI410K



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Pi is a multipurpose series of power amps for touring and installation applications, based on the legendary QuantaPulse? switching mode power supply with an innovative class H 3 steps topology.

This series includes a completely renewed PMS? which incorporates a set of protection systems in power supply and audio modules which works in real time continuously maintaining all variables of the amp within safe working threshold always. So, Pi amps are appropriate machines for the most exigent applications with the best reliability.

Pi amps have been designed with a non-symmetrical class H topology which allows working with very high voltages given incredible headroom and a great punch.

All these characteristics make Pi amplifier an interesting device to work with asymmetric loads to squeeze every last drop of power in each way of the sound system.

Pi series has an extra-large 4.3" display with capacitive touch panel whereby it is possible to control and manage every parameter of the amp and select all System Presets, Uses, User EQ and Snapshots created.

Also a powerful FIR DSP has been implemented in these amps with a software specifically developed for this series.

Standard Version:

Standard Pi amp is equipped with DSP (4 Inputs/4 Outputs real time fully programmable through Ethernet, USB or

directly from the large frontal touch panel) and industry standard Neutrik® XLR input

Dante Version:

Besides the DSP, this version of Pi amps includes Dante? Networking, compatible with AES67 and Dante Domain Manager? (DDM).

AES3 Input Version:

Besides the DSP, this version provides standard AES3 (AES/EBU) digital inputs, at any sample rate.

Extra-large 4.3" TFT display, capacitive touch panel user interface
64 bits double-precision 96kHz DSP process, and high performance 96kHz/24 bits AD/DA converters. See More Available versions with Dante? Networking (AES67 and DDM compatible) and AES3 Digital inputs
Two ports Ethernet switch for daisy chain connection
USB port for firmware update and DSP control
High voltage output for high headroom performances
QuantaPulse? SMPS
Similar power per channel in any impedance
RAM Audio advanced Power Management System to squeeze until the last watt for your speakers
Exceptional power sharing in asymmetrical loads
Powerful and fast response cooling system
Industry standard Neutrik® XLR and Speakon® connectors

Type de produit
Amplificateur

Canaux
4

Puissance de sortie totale
10000W

Puissance de sortie sur 2 Ohms (tous les canaux utilisés)
4 x 2500W

Puissance de sortie nominale à 2 Ohms (canal unique)
1 x 2500W

Puissance de sortie sur 4 Ohms (tous les canaux utilisés)
4 x 2500W

Puissance de sortie nominale à 4 Ohms (canal unique)
1 x 3000W

Puissance de sortie sur 8 Ohms (tous les canaux utilisés)
4 x 1600W

Puissance de sortie nominale à 8 Ohms (canal unique)
1 x 1800W

Puissance de sortie (4 Ohms, mode Bridge)
2 x 5000W

Puissance de sortie (8 Ohms, mode Bridge)
2 x 5000W

High Z 70Vrms / 100Vpeak
4 x 2500W

High Z 100Vrms / 140Vpeak
4 x 2500W

Tension de sortie maximale
176 Vpeak

Intensité de sortie maxi
50 Apeak

Taux de distorsion (THD)

Packaging :

Dimensions produit : 483mm

Poids : 9Kg

EAN : 4049521616778

Données non contractuelles