



FI-Amp4K

4 channel bridgeable class D power amplifier, 4 x 1,500W @ 4Ω



The FI-Amp4 is a state of the art 4 channel Class D amplifier providing 1,500 Watts per channel at 4Ω. It provides 4 x front panel access volume control allowing zone level adjustments directly from the Amplifier.

Packing 6 Kw in 2u, the “high power” class D FI-Amp4K is designed for use in performance venues ranging from large scale bars, clubs, concert halls and touring systems.

Pairs of channels may be individually configured to run in Stereo, Parallel or Bridged mode.

Features

- Lightweight portable 2u ultra-thin design with 4 channels
- 1,500 Watts per channel at 4Ω
- Intuitive, user-friendly, front panel interface
- Four channel separate balanced line inputs on XLR connectors
- Four Speakon output connectors
- Very high power density in 2u rack height
- Four channel separate volume control
- Comprehensive protection and monitoring functions
- Four channel separate status indicators include signal, peak and protection
- Amplifier with delay start system, protect the speakers from shock and damage
- Class-D design for optimum efficiency
- Superior sound quality performance

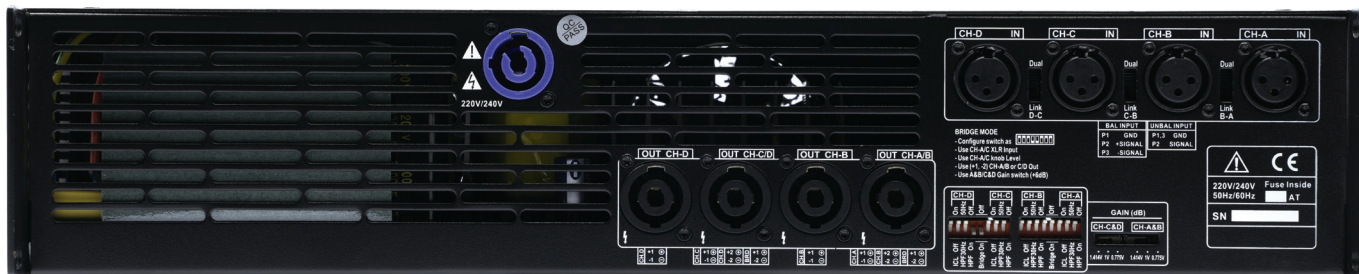
Applications

- Large bars, clubs, concert venues, auditoriums, rental etc.
- Sound reinforcement applications with High power density and good sounding requirements
- Portable or rental industry PA system

Technology

Class D technology greatly improves efficiency to over 90%. Higher efficiency not only means the amplifier will require less power to run, but will dissipate considerably less heat. At merely 12 Kg, the FI-Amp4K offers an impressive power to weight ratio. (500 W/ Kg)

As a result, the amplifier is much smaller in size and lighter, saving precious rack space in an installation. Lower heat dissipation also reduces stress put on each component part in the amplifier and will prolong product life of the amplifier.



Model		FI-Amp4K
Output Power		
@ 8Ω	4 x 1000 W	
@ 4Ω	4 x 1500 W	
Bridged @ 8Ω	2 x 3000 W	
Other specification		
Class	D	
Frequency response	20 Hz to 20 KHz (+/-3dB)	
THD + N	<-0.05% @ 8 Ω / 1 KHz	
Slew Rate	65V / us	
S/N Ratio	>90 dB	
Damping factor	>800 @ 8 Ω	
Channel separation	>100 dB @ 8 Ω / 1 KHz	
Input impedance	20 KΩ (Bal.) / 10 KΩ (Unbal.)	
Input sensitivity	1.0 Volt	
Protection	DC, Short circuit, Overheat, Soft start	
Controls		
Front:	On/ Off Switch, 8 x Volume Ctl.	
Rear:	Ground lift, Input link mode, Bridge mode (pair)	
Input connectors	4 x XLR (Bal.)	
Output connectors	4 x Speakon	
Dimensions		
W	483 mm	
H	89 mm	
D	460 mm	
Weight	12.0Kg - 26.45 Lbs	

