

PROFESSIONAL

FADB-4

FOUR CHANNEL ACTIVE DIRECT BOX

The FADB-4 is a high quality 4 channel active direct box offering low distortion and extremely high signal to noise. Each channel has a 3 position input switch for instrument, line and speaker level inputs. This along with the input gain control and clip led guarantee ultimate flexibility and maximum signal to noise. In speaker position the maximum signal is 7800 W. Housed in an indestructible metal chassis using only the finest audiophile-quality components. For any situation requiring multi-channel active di's the Fadb-4 and is always the right choice for the job.



FRONT PANEL

- ❑ Flat Response, +0dB/-2dB from 20 Hz to 20KHz.
- ❑ Exceptionally Low Noise, Signal to Noise -100dB.
- ❑ Low Distortion, less than .01 %
- ❑ 2.2 Meg ohm Input Impedance guarantees Full Response and Maximum Sustain from all types of pickups.
- ❑ No Transformers, transformers have input impedance's of 50K Ω 's or lower. This causes less drive, distorted bass, hi-end roll-off and loss of sustain of instrument pickups.
- ❑ Wide Dynamic Range, handles up to 8v RMS in Instrument Position.
RF Protection on Input and Output
- ❑ Switch-able Ground Isolation, entire box is always connected to output ground.
- ❑ Three Position Input Switch with gain adjustment and clip led Guarantees Maximum Signal to Noise.
- ❑ Designed And Packaged To Be Indestructible
- ❑ Single and dual rack mount kits are available.
- ❑ Full Three Year Warranty

FADB-4 SPECIFICATIONS		
Frequency Response	+0dB/-0.04 dB	20Hz-20kHz
Bandwidth	+0 dB/-3 dB	2Hz-200kHz
Signal to Noise		(-110 dB)
Distortion		0.005%
Maximum Input		8V RMS/+18dBv
Maximum Output		8V RMS/+18dBv
Gain [MAX.]		(+20 dBv)
Filter Slope		24dB/Oct.
Frequency Adjustment	40Hz to 800Hz/400Hz to 8KHz	
Input Impedance		10K ohm
Output Impedance		100 ohms
Input Connectors	1/4" TRS (GOLD)	
Output Connector	3 Pin XLR/1/4" TRS (GOLD)	
Output Phase	Pin 2 Pos./Pin 3 Neg./ Pin 1 Gnd.	
Height		1.73"/4.394cm
Width		8.5"/21.59cm
Depth		3.4"/8.636cm
Weight		2 Lbs.
Power Requirements	120 vac	6 ma./ .720 watts
	48 vdc phantom	6 ma./ .288 watts



REAR PANEL

AUDIO ACCESSORIES

FatPro
TECHNOLOGIES

PHONE : (8 7 7)- 4 5 4 -4 4 0 4

F AX : (9 1 6)- 9 8 7 -6 3 3 1

e - m a i l : info@fatpro.com

website: www.fatpro.com