



buzzaudio MIA1.0

Musical Instrument Adaptor

At last - a studio quality direct box with no audio transformer to colour your sound. The MIA1.0 provides a clean signal path without the phase shift and saturation problems typical of many transformers found in other direct boxes.

A Serious Direct Box for Those Serious About Their Music

DESIGN FEATURES

- No transformer in the signal path. Wide frequency response with excellent phase response.
- Full ground isolation achieved by a clever transformer coupled high frequency power supply.
- Three auto selecting inputs for the connection of pick ups, synths and samplers, or amplifier speaker outputs.
- Loop and buffer outputs useful for feeding other devices and re-amping.
- Class A zero negative feedback circuitry provides big open sound, especially on bass instruments.
- Heavy duty case and real rubber feet that do not drop off after a week.

APPLICATIONS

Live sound, DJ's, music recording, home, project or pro studios.

SPECIFICATIONS

Measured connected to a Buzz Audio MA-2.2 Mic Preamplifier set at +20dB gain.

Gain (not including mic pre gain): HI-Z IN +6dB.
LO-Z IN 0dB.
AMP IN -35dB.
0dBu (0.3% THD).
6Hz to 250kHz, (+0/-3dB).
Typically less than 0.07% 100Hz to 10kHz.

Max. Recommended Output Level: -83dBu, 10k ohms Source Z, A wtg.
Frequency Response: HI-Z IN 1 Meg ohms.
Harmonic Distortion: LO-Z IN 20k ohms.
AMP IN 27k ohms.
Signal to Noise Ratio: BUFFER OUT 2k ohms.
Input Impedance: BAL OUT 150 ohms.
1U high, 1/2 rack width.
(145Wx44Hx126D).
Feet adds another 10mm to height.
Output Impedance: Weight 0.8kg.
Package: +48V Phantom Power, 8mA consumption.

Power Requirements:

CONTROLS

GROUND ON/OFF switch.
+48V Phantom Power present LED

CONNECTORS

Inputs, Loop Out and Buffer Out 1/4" jack sockets.
Bal Output XLR3M wired pin 2 HOT.



Handcrafted In New Zealand By:



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