
Dual Mic/Line Input Module with DSP

2-channel input module for two symmetric Mic / Line sources. Adjustable sensitivity range from microphone level to line level. Phantom power for microphones can be activated. High fidelity through 24-bit A/D-converter and extremely low distortion. Built-in digital signal processing (DSP) with treble and bass tone control, high and low pass filters and 10 parametric equalizers. Compressor with 5 predefined settings for ease of use. Loudness can be optionally activated. Connection via two supplied Plug-in 3-pin connectors.

ADC: 24 bit (Delta-Sigma ADC)

Frequency response: 20 Hz - 20 kHz (+/-2 dB)

Total harmonic distortion: < 0.008%

Phantom power: + 24V (can be paused)

Inputs: 2, balanced, 10 k ohm

Sensitivity: 9 levels of -50-10 dBV

Bass: +/-12 dB (100 Hz)

Treble: +/-12 dB (10 kHz)

High pass filter: 12 dB/Oct., 20-400 Hz

Low-pass filter: 12 dB/Oct., 4-20 kHz

10 parametric equalizer: +/-12 dB, 20-20000 Hz,

Q: 0.3-5

Manufacturer: TOA

Model: D-001T