

ET450 Induction Loop Amplifier

Features:

- Up To 21m x 21m Coverage
- 3 Inputs on XLR
- Integrated PSU
- Noise Limiter
- Protected Mixer & Drive Controls
- Compression Meter



Induction Loop Amplifier

The **ET450 induction loop amplifier** is the largest of the easy T professional range of induction loop amplifiers. The ET450 loop amp will cover a square room 21m by 21m or a rectangular room 40m by 20m.

The unit has three inputs all of which can be microphones, or input 3 can be switched to line level for mixing desk or AV feeds. Selectable Phantom power is available for the microphone inputs.

The controls on the **ET450 Loop Amplifier** are screwdriver adjustable to prevent tampering. The three audio inputs on the ET150 are on standard XLR Connections (in accordance with AES3).

The amplifier has 3 inputs on XLR; 2 dedicated microphones and one microphone or line selectable using a rear panel switch. User selectable Phantom Powering is available for the microphone inputs, enabled via a rear panel switch.

The **inputs are individually mixed** before passing to the compressor limiter, which prevents loop overload whilst compensating for varying microphone usage.

All controls are recessed to prevent unauthorised access. Indication is provided for compression level, output current, loop status and power supply. A loop current monitor socket is provided to allow headphones to be used to monitor the actual loop current. An audio output (post compressor) is provided for recording, with a slave audio in to allow cascading.

Inputs 1 & 2 are microphone level and input 3 is selectable between mic and line level using the blue push switch on the rear. Phantom is enabled to all microphone inputs using the red push switch on the rear.

Audio Inputs	3, 2 Off Microphone, 1 Mic/ Line Selectable
Type	XLR
Phantom	Selectable, 12V 5mA
Sensitivity	-50dB Microphone -10dB Line
Voltage	230V ~ 50/60 Hz
Power Compressor	300VA Max
Attack	Variable ratio 1:1 to limit 20:1
Release	10mS
Noise Reduction	Automatic from 500mS to 1500mS
Dynamic Range	Yes
THD	>60dB
Dimensions (W/H/D)	<0.5%
Weight	91x170x33mm 860Kg