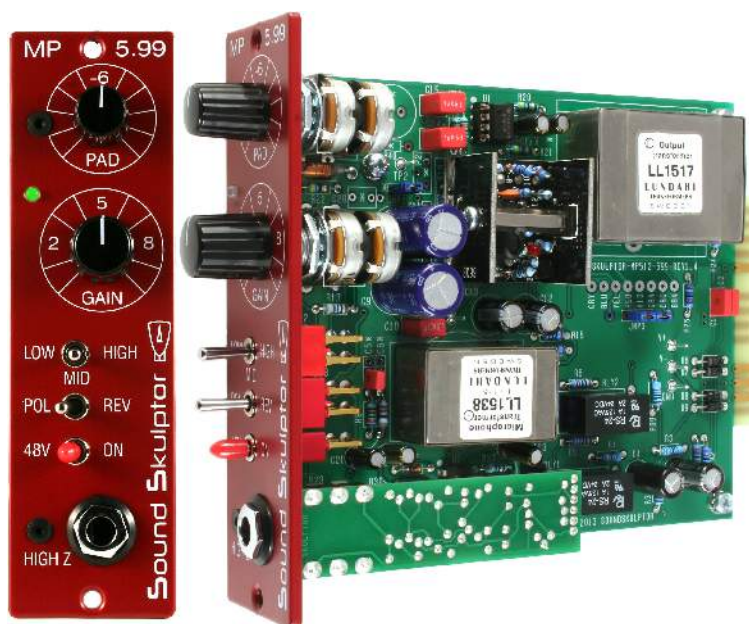




Sound Skulptor MP599 User manual



Installation

The lunchbox (or rack) hosting the preamp must be installed in a well ventilated area. Class A circuits are known to produce heat. Do not omit the 2 fixing screws on the module front plate before moving. It is pretty heavy and the weight would put too much pressure on the back connector.

Connections

The preamp connects to the rear female XLR for the microphone input and to the rear male XLR for output. The XLR pinout is as follows :

- Pin 1 : Ground
- Pin 2 : + Signal
- Pin 3 : - Signal

A Direct Instrument, high impedance, input is available on the front. A relay is automatically switched when a jack is inserted. It connects the DI signal to the input transformer of the preamp.

GAIN

The GAIN potentiometer action is split in 3 areas by a toggle switch. LOW inserts a -20dB pad before the input transformer. MID and HIGH allows precise potentiometer setting in medium to high gains.

PAD

The PAD potentiometer, placed after the output transformer can further attenuate the signal by 1 GdB. It can be used to reduce a very loud signal or to allow saturating the pre, for special effect. It should be set to maximum for normal use.

LED

When green, the LED gives feedback about the preamp activity, when red, it is a clipping indicator.

POL

Reverses phase in the right position.

48V

Activates phantom power in the right position, for static microphones. Do not forget to mute monitoring before switching.