



## Sound Skulptor EQP501 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 EQ is connected to the rear female XLR for the audio source and to the rear male XLR for output.  
Pin 1 = Ground, Pin 2 = Hot, Pin 3 = Cold.



#### 1. KCS

Sets the high cut frequency in kilo-cycles (kHz). Three frequencies are available: 10, 15 and 20 kHz. The 3 in-between positions are bypass for the whole EQ.

#### 2. ATTEN

Sets the high frequency attenuation level from 0 to maximum.

#### 3. EQ ON

LED indicating the on/off state of the EQ. This state is set by the high frequency switch (KCS).

#### 4. B.WIDTH

Sets the bandwidth of the high boost section. At 0 the bandwidth is narrow, peaking high and at 10, the bandwidth is wide.

#### 5. KCS

Sets the high boost frequency in kilo-cycles (kHz). 12 frequencies are available from 2.5 to 18 kHz.

#### 6. BOOST

Sets the high frequency boost level from 0 to maximum.

#### 7. ATTEN

Sets the low frequency attenuation level from 0 to maximum.

#### 8. CPS

Sets the low cut/boost frequency in cycles per second (Hz). 6 frequencies are available from 15 to 100 Hz. There is a small difference between the cut and boost frequencies for each switch position allowing creative use of simultaneous cut and boost.

#### 9. BOOST

Sets the low frequency boost level from 0 to maximum.