



Features

- 1U 19" rack mount
- 31 bands of adjustment
- Ultra low distortion
- Balanced inputs and outputs
- Unbalanced inputs and outputs
- Earth lift switch
- ±6 or ±12dB on each band
- High & Low pass filter
- EQ bypass switch
- Suitable for 24V DC systems

Mono 31 Band Graphic Equaliser

Tune a powerful multi-amp, multi-cabinet PA system with ease.

Invaluable for counteracting poor room or venue acoustics, such as feedback and reverberation and for foldback applications.

The audio spectrum is divided across 31 notch bands each adjustable plus or minus 6 or 12dB from centre or flat position. Feedback or reverberation can be reduced or eliminated by "notching out" ie. reducing the system frequency response at the offending frequency sector.

Usually connected between the pre amp out and power input of the sound system amplifier. An earth lift switch helps eliminate mains earth loop hum and buzz. High pass and low pass selectable filter switches provide filters of 12dB per octave below 40Hz and above 16kHz respectively.

Three different types of connectors are provided for connection to the amplifier. 3 pin XLR and 6.35mm sockets offer balanced connections, whilst RCA sockets provide unbalanced operation.

A switch is provided to bypass all control settings. Overall output is controlled by the level control. Removal of AC power in the ON position puts unit into bypass mode making this suitable for 24V backup systems.

Electronic Specifications

| | | | |
|-----------------------------|---|-------------------------|-------------------------|
| Input impedance: | 20KΩ (bal.) 15kΩ (unbal.) | High pass filter: | -12dB/octave below 40Hz |
| Maximum input level: | 18dBV | Frequency resp: | 20Hz to 50KHz at -3dB |
| Connections: | Balanced XLR, 6.35mm jack Unbalanced RCA | THD + S/N %: | 0.02% |
| Output impedance: | <600Ω | S/N ratio: | 93dB (@ 1KHz) |
| Maximum output level: | 16dBV | Power supply: | 230 Vac (±5%) -50Hz |
| Load impedance: | >10KΩ | Dimensions: | 480W x 220D x 44H |
| Low pass filter: | -12dB/octave above 16kHz | Weight: | 3.10Kg |

*Specifications subject to change without notice

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