

Q2031B

Stereo 31-band Graphic Equalizer



Q2031B

2U



Rear Panel

Professional graphic EQ performance for live sound, recording, production, broadcasting, music listening, or any other critical application.

- Two independent channels of graphic EQ with full 31-band control from 20Hz to 20kHz.
- Selectable ± 6 dB or ± 12 dB EQ ranges.
- Exceptionally quiet operation with less than 0.05% total harmonic distortion.
- Noise levels below -96 dB with a smooth, natural sound that is compatible with digital sources.
- Continuously variable high pass filters on both channels provide 12dB/octave roll-off below any frequency from 20 Hz to 200 Hz.
- Balanced +4 dB 1/4" phone jacks and balanced XLR jacks for both input and output.
- Independent peak indicators for each channel light when the output signal reaches 3 dB below clipping.
- EQ ON/OFF switches provide one-touch EQ bypass and instant comparison.
- Rugged 19" rack mountable design.
- Optional security cover.

OPTIONS

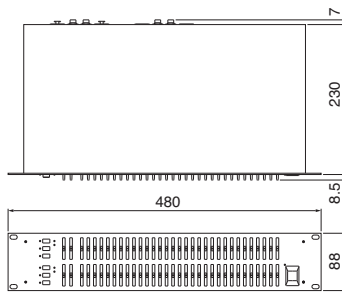
SC-2031
Security Cover

Q2031B

GENERAL SPECIFICATIONS

Total harmonic distortion	Less than 0.05% (@+4dB 600Ω EQ=FLAT)
Frequency response	20Hz to 20kHz+0.5dB,-0.5dB (@+4dBu 600Ω)
Hum & noise level (20Hz to 20kHz), $R_s=150\Omega$	-96dBu (EQ=ALL FLAT INPUT LEVEL MAX)
Center frequency	20Hz to 20kHz (1/3 oct 31band)
Level control	+/-12dB / +/-6dB (selectable)
Filter	HPF = -12dB/oct 20Hz to 200Hz variable
Power requirement	AC100V, 50/60Hz AC120V, 60Hz AC230V, 50Hz
Power consumption	20W
Dimensions (W x H x D)	480 x 88 x 230mm (18.7" x 3.4" x 9"), 2U
Weight	4.0kg (8.8lbs)

DIMENSIONS



unit : mm

ANALOG INPUT SPECIFICATIONS

Terminal	Actual Load Impedance	For Use With Nominal	Sensitivity	Max Level before Clip	Connector
INPUT(A,B)	15kΩ	600Ω Lines	+4dBu	+24dBu	XLR-3-31 type* TRS phone jack*

ANALOG OUTPUT SPECIFICATIONS

Terminal	Actual Load Impedance	For Use With Nominal	Sensitivity	Max Level before Clip	Connector
OUTPUT(A,B)	150kΩ	600Ω Lines	+4dBu	+24dBu	XLR-3-32 type* TRS phone jack*