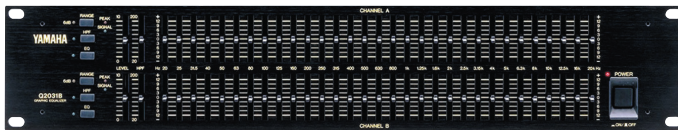


Q2031B

Stereo 31-band Graphic Equalizer



Q2031B



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.

OPTION

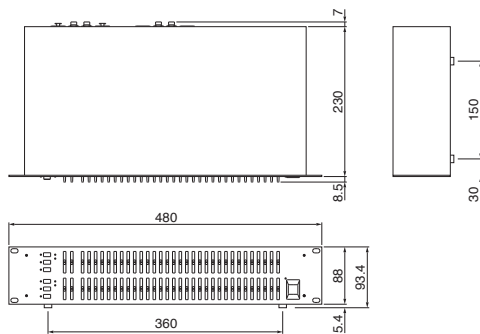
SC-2031
Security Cover

GENERAL SPECIFICATIONS

Total harmonic distortion	Less than 0.05%, 20Hz to 20kHz @+4dBu into 600Ω
Frequency response	20Hz - 20kHz, +0.5, -0.5dB, @+4dBu into 600Ω
Hum & noise level (20Hz to 20kHz), $R_s=600\Omega$	-96dBu residual noise
Center frequency	31band (1/3 octave)
Level control	±12dB/±6dB
Filter	12dB/oct (20Hz - 200Hz)
Power requirements	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	XLR3-31 type* TRS Phone Jack*

ANALOG OUTPUT SPECIFICATIONS

Terminal	Actual load impedance	For use with nominal	Sensitivity	Max Level before Clip	Connector
OUTPUT [A, B]	75Ω	600Ω Lines	+4dBu	+24dBu	XLR3-32 type* TRS Phone Jack*