

FBQ800

MINIFBQ

Technical Specifications



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MINIFBQ FBQ800

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Ultra-Compact 9-Band Graphic Equalizer with FBQ

- ▲ Ultra-compact 9.5" graphic equalizer for studio and stage applications
- ▲ Revolutionary FBQ Feedback Detection System instantly reveals critical frequencies and can also be used as Audio Analyzer
-  ▲ Additional Low Cut filter removes unwanted frequencies, e. g. floor rumble
- ▲ Accurate 6-digit LED Input/Output meters and Level control for precise level indication
- ▲ High-quality illuminated faders, potentiometers and illuminated switches for long-term reliability
- ▲ Ultra low-noise audio operational amplifiers offer outstanding sound performance
- ▲ All Mini Series models can be stacked on top of each other to create an ultra-compact signal processor solution
- ▲ High-quality components and exceptionally rugged construction ensure long life
- ▲ Conceived and designed by BEHRINGER Germany

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SPECIFICATIONS**INPUT**

Type	¼" TRS connectors (balanced) or RCA connectors (unbalanced)
Impedance	approx. 20 kΩ, balanced approx. 10 kΩ, unbalanced
CMRR	40 dB typ. @ 1 kHz
Max. input level	+15 dBu

OUTPUT

Type	¼" TS connectors (unbalanced) or RCA connectors (unbalanced)
Impedance	approx. 120 Ω
Max. output level	+15 dBu

**SYSTEM SPECIFICATIONS**

Frequency response	10 Hz to 200 kHz, -3 dB
Dynamic range	110 dB, 10 Hz to 22 kHz
Distortion	0.003 % typ. @ 0 dBu
Crosstalk	< 80 dBu @ 1 kHz
Signal-to-noise ratio	10 Hz - 22 kHz < 95 dB @ 0 dBu, a-weighted

GRAPHIC EQUALIZER

Type	9 analog stereo bands
Control range	±6 dB or ±12 dB, switchable
Bandwidth	1 oct.

OTHER FEATURES

Low-cut filter	75 Hz (12 dB/oct.)
Input level control	-12 dB to +12 dB

POWER SUPPLY

Mains connection	external power supply, 9 V ~ / 750 mA
Mains voltage	
USA/Canada	120 V~, 60 Hz
U.K./Australia	240 V~, 50 Hz
China	220 V~, 50 Hz
Europe	230 V~, 50 Hz
Japan	100 V~, 50 - 60 Hz
Power consumption	approx. 7.0 W

DIMENSIONS/WEIGHT

Dimensions (H x W x D)	approx. 1 8/9" (48 mm) x 9 5/9" (243 mm) x 4 5/7" (120 mm)
Weight	approx. 0.86 lbs. (0.39 kg)

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