

FBQ800

MINIFBQ

Technical Specifications

Version 1.0 November 2005




www.behringer.com



MINIFBQ FBQ800

MINIFBQ

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

Technical specifications and appearance subject to change without notice. The information contained herein is correct at the time of printing. The names of companies, institutions or publications pictured or mentioned and their respective logos are registered trademarks of their respective owners. Their use neither constitutes a claim of the trademarks by BEHRINGER® nor affiliation of the trademark owners with BEHRINGER®. BEHRINGER® accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph or statement contained herein. Colours and specification may vary slightly from product. Products are sold through our authorised dealers only. Distributors and dealers are not agents of BEHRINGER® and have absolutely no authority to bind BEHRINGER® by any express or implied undertaking or representation. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording of any kind, for any purpose, without the express written permission of BEHRINGER Spezielle Studioteknik GmbH. BEHRINGER® is a registered trademark.

ALL RIGHTS RESERVED. © 2005 BEHRINGER Spezielle Studioteknik GmbH,
Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany.
Tel. +49 2154 9206 0, Fax +49 2154 9206 4903

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)

BEHRINGER constantly strives to maintain the highest quality standards. Modifications may be made, if necessary, without prior notice. The specifications and appearance of the equipment may therefore differ from those listed or illustrated.