

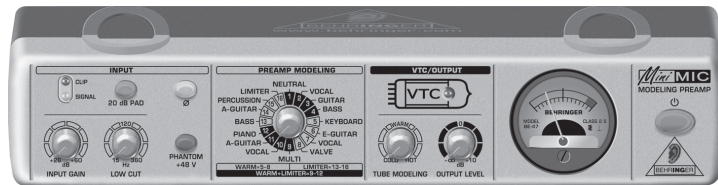
MIC800

MINIMIC

Technical Specifications



Version 1.0 October 2005



www.behringer.com



MINIMIC MIC800

MINIMIC

Ultra-Compact Microphone Modeling Preamp



- ▲ Ultra-compact 9.5" microphone modeling preamp for studio and stage applications
- ▲ High-end preamplifier for all microphone, instrument and line-level sources. Perfectly complements studio-grade condenser mics
- ▲ Ultra-flexible Preamp Modeling allows you to quickly optimize your recordings
- ▲ Choose between 16 preamp voicings designed for electric and acoustic guitars, keyboards, bass guitars, drums, vocals, etc.
- ▲ Authentic VTC Tube Modeling technology creates the warmth of vacuum tubes
- ▲ Equipped with BEHRINGER's sophisticated output limiter—prevents the output signal from being distorted
- ▲ Dedicated Low Cut filter eliminates unwanted noise, e.g. floor rumble
- ▲ +48 V phantom power and 20 dB Pad for utmost flexibility
- ▲ Vintage-style VU meter for precise level indication
- ▲ High-quality potentiometers and illuminated switches for long-term reliability
- ▲ Ultra low-noise audio operational amplifiers offer outstanding sound performance
- ▲ All Mini Series components 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

MIC INPUT

Type XLR connector (balanced)
 Impedance approx. 2.6 k Ω (balanced)
 Max. input level -2 dBu, +18 dBu with pad

LINE INPUT

Type ¼" TRS connector (balanced)
 Impedance approx. 20 k Ω (balanced)
 Max. input level +19 dBu, +28 dBu with pad



OUTPUT

Type ¼" TS connector (unbalanced)
 Impedance approx. 130 Ω
 Max. output level +15 dBu

SYSTEM SPECIFICATIONS

Frequency response MIC: 10 Hz to 90 kHz, \pm 3 dB
 LINE: 10 Hz to 67 kHz, \pm 3 dB
 Dynamic range 100 dB, 20 Hz to 20 kHz
 Distortion 0.016 % typ. @ -16 dBu input
 Signal-to-noise ratio: 86 dBu @ +4 dBu, a-weighted

BUTTONS

PAD 20 dB
 \emptyset (phase inversion) 180°
 PHANTOM power +48 V

CONTROLS

INPUT GAIN +26 dB to +60 dB
 LOW CUT 15 to 360 Hz
 OUTPUT LEVEL - ∞ dB to +10 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. 5 W

DIMENSIONS/WEIGHT

Dimensions (H x W x D) approx. 1.89" (48 mm) x 9.55" (243 mm) x 4.72" (120 mm)
 Weight approx. 0.84 lbs. (0,380 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.

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Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany.
Tel. +49 2154 9206 0, Fax +49 2154 9206 4903
