

MIC800

MINIMIC

Technical Specifications



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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

MINIMIC MIC800

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, ± 3 dB LINE: 10 Hz to 67 kHz, ± 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 |
| Ø (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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