

EUROSTACK[®]

MXB1002

Technical Specifications

Version 1.0 March 2001

ENGLISH



www.behringer.com

EURORACK®

Professional 10-channel mixing console with optional battery operation and monitor plus effects paths

- ▲ 10-channel mixing console with two mono channels, three stereo channels and a separate stereo tape channel
- ▲ Optional mains or battery operation (with alkaline batteries)
- ▲ Separate gain controls for mic and line inputs on all stereo channels
- ▲ Gold-plated XLR mic connectors on all mono and stereo channels
- ▲ Ultra low-noise, discrete mic preamplifiers on all microphone inputs
- ▲ Dedicated inserts on all mono channels
- ▲ Balanced 1/4" stereo jacks and balance controls on all stereo channels
- ▲ Separate stereo tape channel with 1/4" and RCA jacks
- ▲ Stereo output for recording applications
- ▲ Ultra-musical, active 3-band EQ on all ten channels
- ▲ Monitor and effects paths as well as separate gain controls on all channels
- ▲ High-grade-sealed faders and potentiometers made by ALPS
- ▲ Clip-LED's on all input channels
- ▲ Insert option for external effects devices
- ▲ Mon Send and FX Send controls in the main section for optimal level adjustment
- ▲ Headphones output with dedicated volume control
- ▲ Built-in phantom power for condenser mics
- ▲ 19" rack-mounting kit included
- ▲ Extremely rugged construction ensures long life even under the most demanding conditions
- ▲ Manufactured under ISO9000 certified management system

MXB1002

SPECIFICATIONS

INPUT CHANNELS 1 & 2

| | |
|--------------------|---|
| Mic input | electronically balanced, discrete input configuration |
| Frequency response | 10 Hz to 200 kHz |
| Gain range | +14 dB to +60 dB |
| SNR | 120 dB E.I.N. |
| Line input | electronically balanced |
| Frequency response | 10 Hz to 130 kHz |
| Gain range | -6 dB to +38 dB |
| SNR | 95 dB E.I.N. |

STEREO CHANNELS 3/4 - 7/8 & 9/10

| | |
|--------------------|--|
| Frequency response | 10 Hz to 70 kHz |
| Gain range | Line: $-\infty$ to +15 dB / Mic: +13 to +60 dB |
| SNR | Line: 96 dB / Mic: 104 dB E.I.N. |

EQUALIZATION

| | |
|-----|-------------------|
| LOW | 50 Hz, +/- 15 dB |
| MID | 700 Hz, +/- 15 dB |
| HI | 10 kHz, +/- 15 dB |

MAIN MIX

| | |
|---------------|---------------------------------------|
| Main Outputs | +28 dBu balanced / +22 dBu unbalanced |
| Mon Send | +22 dBu unbalanced |
| FX Send | +22 dBu unbalanced |
| Tape Out | +22 dBu unbalanced |
| Phones Output | +15 dBu / 150 Ω |

POWER SUPPLY

| | | |
|---------------|--|------------------------------------|
| Mains voltage | USA/Canada | 115 V ~, 60 Hz, Power Supply MXUL4 |
| | U.K./Australia | 240 V ~, 50 Hz, Power Supply MXUK4 |
| | Europe | 230 V ~, 50 Hz, Power Supply MXEU4 |
| | Japan | 100 V ~, 60 Hz, Power Supply MXJP4 |
| Battery life | app. 4 h (with Duracell* Alkaline Type MN1604 / 580 mAh) | |

PHYSICAL

| | |
|------------------------|---|
| Dimensions (H * W * D) | app. 1 5/8" (40 mm) / 2 7/8" (73 mm) * 11 3/4" (298 mm) * 8 1/2" (216 mm) |
| Weight | app. 2.5 kg (PSU not included) |

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