

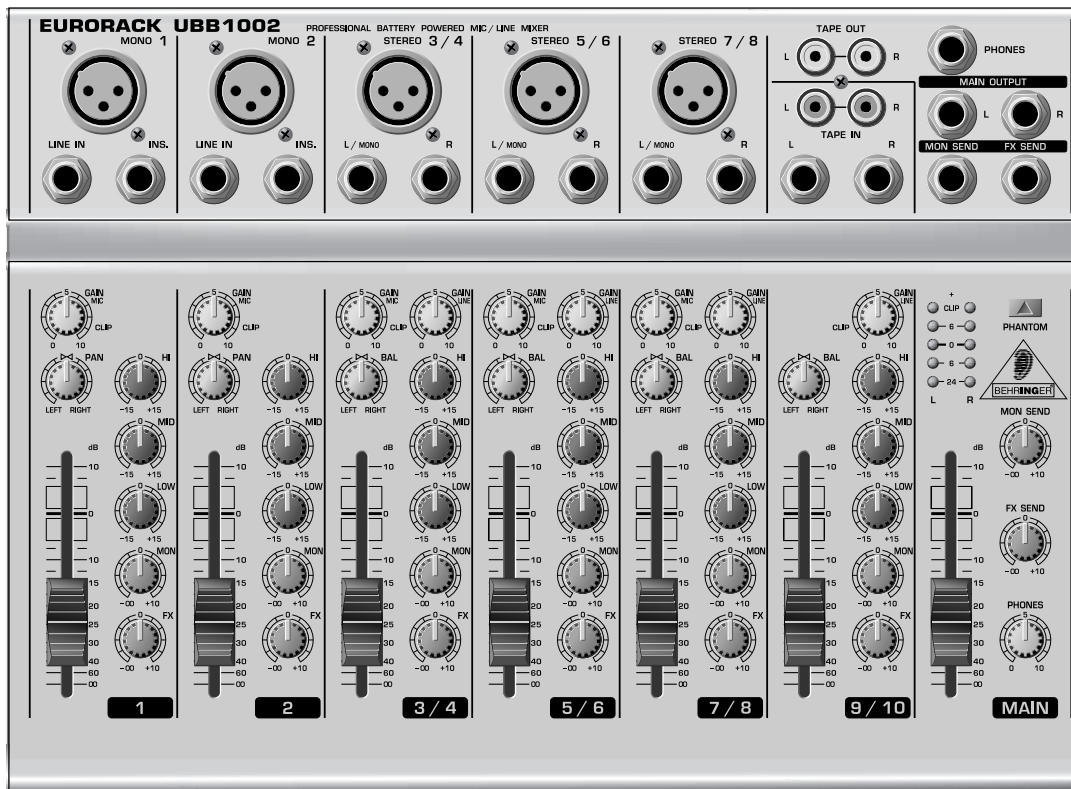
# UBB1002

# EUROSTACK

## Technical Specifications

Version 1.1 June 2005

ENGLISH



# EURORACK

**Ultra Low-Noise Design 10-Input 2-Bus Mic/Line Mixer with Optional Battery Operation**

- ▲ 2 new state-of-the-art, studio-grade IMP „Invisible“ Mic Preamps with:
  - 130 dB dynamic range for 24-bit, 192 kHz sampling rate inputs
  - Ultra-wide 60 dB gain range
  - Lowest possible distortion 0.0007% (20 Hz - 20 kHz)
- ▲ Effective, extremely musical 3-band EQ
- ▲ 10 balanced high-headroom line inputs
- ▲ State-of-the-art 4580 operational amplifiers provide lowest noise and distortion—better than 4560 op amps
- ▲ 1 post fader FX send and 1 pre fader MON send per channel for external FX devices and monitor applications
- ▲ Clip LEDs on all channels and dedicated inserts on all mono channels
- ▲ Main mix outputs plus separate headphones and stereo tape outputs
- ▲ Tape inputs assignable to main mix or phones output
- ▲ Switchable +48 V phantom power for condenser microphones
- ▲ Long-wearing 60-mm logarithmic-taper master fader and sealed rotary controls
- ▲ External power supply for noise-free audio and superior transient response
- ▲ High-quality components and exceptionally rugged construction ensure long life
- ▲ Conceived and designed by BEHRINGER Germany

UBB1002

## 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: -∞ to +15 dB / Mic: +13 to +60 dB
SNR	Line: 96 dB / Mic: 104 dB E.I.N.

### EQUALIZATION

LOW	50 Hz, +/- 15 dB
MD	700 Hz, +/- 15 dB
H	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 120 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~, 50 - 60 Hz, Power Supply MXJP4
Battery life	approx. 4 h (with Duracell* Alkaline Type MN1604 / 580 mAh)

### PHYSICAL

Dimensions (H x W x D)	approx. 1 9/16" (40 mm) / 2 7/8" (73 mm) x 11 3/4" (298 mm) x 8 1/2" (216 mm)
Weight	approx. 2.5 kg (5 1/2 lbs.)

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