



## Technical Specifications



# TUBE ULTRAGAIN MIC200

Ultra-Rugged DI Box for Stage and Studio

**EN TUBE ULTRAGAIN MIC200****Audiophile Vacuum Tube Preamplifier with Limiter**

- High-end preamplification for all microphone, instrument and line-level sources. Specifically designed for studio-grade condenser mics
- Perfectly matches your studio, live and hard disk recording set-up
- Ultra-flexible Preamp Modeling allows you to optimize your recordings
- Choose between 16 preamp voicings designed for electric and acoustic guitars, keyboards, bass guitars, drums, vocals and more
- Hand-selected 12AX7 vacuum tube with UTC technology for exceptional warmth and lowest noise
- Ensures outstanding signal transparency when used as a high-end DI-box
- 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, Phase Reverse switch and 20 dB Pad for utmost flexibility
- Highly accurate 8-segment LED level meter
- Balanced inputs and outputs on ¼" TRS and gold-plated XLR connectors
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

**Specifications****XLR input**

Connector	Balanced/unbalanced
Type	Transformerless, DC-decoupled input
Impedance	approx. 2 kΩ
Max. input level	+7 dBu / 20 dB with pad

**¼" TRS input**

Connector	Balanced/unbalanced
Type	Transformerless, DC-decoupled input
Impedance	approx. 1 MΩ
Max. input level	+16 dBu / 20 dB with pad

**Audio outputs**

Connectors	XLR and ¼" TRS connector balanced/unbalanced
Type	Transformerless, DC-decoupled output
Impedance	approx. 700 Ω balanced / approx. 350 Ω unbalanced
Max. output level	approx. +26 dBu @ 100 kΩ

**System specifications**

Frequency response	Mic input <10 Hz - 47 kHz (+/-3 dB)
	Line input <10 Hz - 55 kHz (+/-3 dB)

**Function controls**

Gain	variable (+26 to +60 dB)
Output	variable (-∞ to +10 dB)
Preamp mode control	Selection of various preamp settings for microphone and instruments

**Function switches**

20 dB pad	Level attenuation (20 dB)
+48 V	Activates the phantom power
Low cut	High pass filter (cut-off frequency 90Hz)
Phase reverse	Phase reverse (180°)

**Indicators**

Input level	8-segment LED meter: -24, -18, -12, -6, 0, +6, +12, clip
Power-LED	Indicates operation

**Power supply****Mains voltages**

USA/Canada	120 V~, 60 Hz
U.K./Australia	240 V~, 50 Hz
Europe	230 V~, 50 Hz
Japan	100 V~, 50 - 60 Hz
Main supply	external power supply 9V AC/1300 mA

**Physical Dimensions**

Dimensions (H x W x D)	approx. 2 ½ x 5 ¼ x 5 ¼" approx. 64 x 135 x 135 mm
Weight (without power supply)	approx. 0.5 kg / 1.1 lbs

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