

# XENYX 1202

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## Specifications

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# **XENYX 1202**

## **Premium 12-Input 2-Bus Mixer with XENYX Mic Preamps and British EQs**

- ▲ Premium ultra low-noise, high headroom analog mixer
- ▲ 4 state-of-the-art XENYX Mic Preamps comparable to stand-alone boutique preamps
- ▲ Neo-classic "British" 3-band EQs for warm and musical sound
- ▲ 1 post fader FX send per channel for external FX devices
- ▲ Main mix outputs plus separate control room, phones and stereo CD/tape outputs
- ▲ CD/tape inputs assignable to main mix or control room/phones outputs
- ▲ FX to control room function helps to monitor effect signal via headphones and control room outputs
- ▲ Long-wearing 60-mm logarithmic-taper master fader and sealed rotary controls
- ▲ High-quality components and exceptionally rugged construction ensure long life
- ▲ Conceived and designed by BEHRINGER Germany

**1. Specifications**

**Mono inputs**

**Microphone inputs (XENYX Mic preamp)**

Type XLR connector, electronically balanced, discrete input circuit

**Mic E.I.N.<sup>1</sup>(20 Hz - 20 kHz)**

@ 0 Ω source resistance -134 dB / 135.7 dB A-weighted  
 @ 50 Ω source resistance -131 dB / 133.3 dB A-weighted  
 @ 150 Ω source resistance -129 dB / 130.5 dB A-weighted

**Frequency response**

<10 Hz - 150 kHz -1 dB  
 <10 Hz - 200 kHz -3 dB  
 Gain range +10 dB to +60 dB  
 Max. input level +12 dBu @ +10 dB GAIN  
 Impedance approx. 2.6 kΩ balanced  
 Signal-to-noise ratio 110 dB / 112 dB A-weighted (0 dBu In @ +22 dB GAIN)  
 Distortion (THD+N) 0.005 % / 0.004 % A-weighted

**Line input**

Type ¼" TRS jack, electronically balanced  
 Impedance approx. 20 kΩ balanced, approx. 10 kΩ unbalanced  
 Gain range -10 dB to +40 dB  
 Max. input level +22 dBu @ 0 dB GAIN

**Fade-out attenuation<sup>2</sup>(Crosstalk attenuation)**

Main fader closed 90 dB  
 Channel muted 89.5 dB  
 Channel fader muted 89 dB

**Frequency response (Mic In → Main Out)**

<10 Hz - 90 kHz +0 dB / -1 dB  
 <10 Hz - 160 kHz +0 dB / -3 dB

**Stereo inputs**

Type ¼" TRS jack, electronically balanced  
 Impedance approx. 20 kΩ  
 Max. input level +22 dBu

**Equalizer**

**EQ mono channels**

LOW 80 Hz / ±15 dB  
 MID 2.5 kHz / ±15 dB  
 HIGH 12 kHz / ±15 dB

**EQ stereo channels**

LOW 80 Hz / ±15 dB  
 MID 2.5 kHz / ±15 dB  
 HIGH 12 kHz / ±15 dB

**Send / Return**

**Aux sends**

Type ¼" TS jack, unbalanced  
 Impedance approx. 120 Ω  
 Max. output level +22 dBu

**Stereo aux returns**

Type ¼" TRS jack, electronically balanced  
 Impedance approx. 20 kΩ balanced / approx. 10 kΩ unbalanced  
 Max. input level +22 dBu

**Outputs**

**Main outputs**

Type ¼" TRS jack, unbalanced  
 Impedance approx. 120 Ω unbalanced  
 Max. output level +22 dBu

**Control room outputs**

Type ¼" TS jack, unbalanced  
 Impedance approx. 120 Ω  
 Max. output level +22 dBu

**Headphones output**

Type ¼" TRS jack, unbalanced  
 Max. output level +19 dBu / 150 Ω (+25 dBm)

**Main mix system data<sup>3</sup>(Noise)**

Main mix @ -∞, channel fader @ -∞ -106 dB / -109 dB A-weighted  
 Main mix @ 0 dB, channel fader @ -∞ -95 dB / -98 dB A-weighted  
 Main mix @ 0 dB, channel fader @ 0 dB -84 dB / -87 dB A-weighted

**Power supply**

**Physical/weight**

Dimensions (H x W x D) 1.9" / 1.5" x 9.5" x 8.7"  
 (47 mm / 37 mm x 242 mm x 220 mm)  
 Weight (net) 3 lbs (1.35 kg)

<sup>1</sup> Equivalent Input Noise

<sup>2</sup> Measuring conditions: 1 kHz rel. to 0 dBu; 20 Hz - 20 kHz; line input; main output; unity gain.

<sup>3</sup> 20 Hz - 20 kHz; measured at main output. Channels 1 - 4 unity gain; EQ flat; all channels on main mix; channels 1/3 as far left as possible; channels 2/4 as far right as possible; reference = +6 dBu.

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