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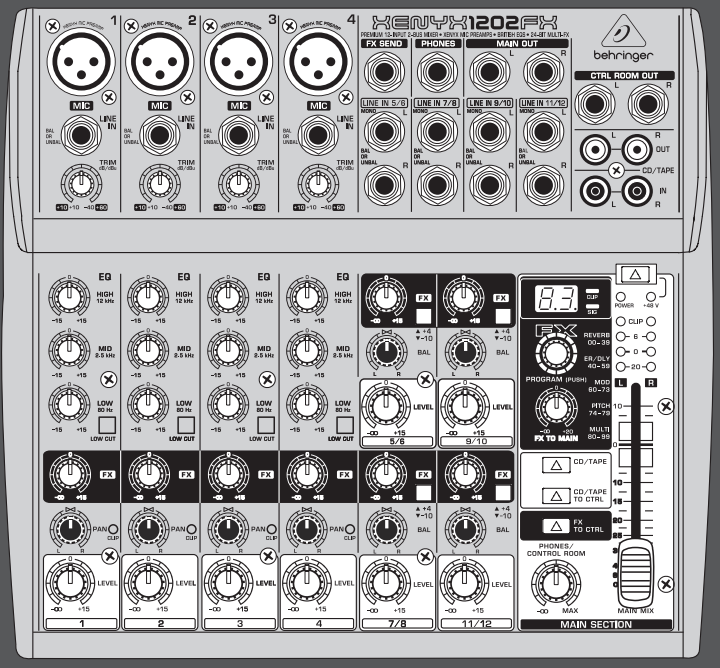

Technical Specifications

XENYX 1202FX

Premium 12-Input 2-Bus Mixer with XENYX Mic Preamps, British EQs and Multi-FX Processor

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XENYX 1202FX

Premium 12-Input 2-Bus Mixer with XENYX Mic Preamps, British EQs and Multi-FX Processor

- 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
- Studio-grade stereo FX processor with 100 awesome presets including reverb, chorus, flanger, delay, pitch shifter and various multi-effects
- FX send control per channel for internal FX processor and/or as external send
- 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
- Long-wearing 60-mm logarithmic-taper fader and sealed rotary controls
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

Specifications

Mono Inputs

Microphone Inputs

Type	XLR, electronically balanced, discrete input circuit

Mic E.I.N. (20 Hz - 20 kHz)

@ 0 Ω source resistance	-132.7 dB / 137 dB A-weighted
@ 50 Ω source resistance	-130 dB / 133.9 dB A-weighted
@ 150 Ω source resistance	-127.1 dB / 130.9 dB A-weighted
Frequency response	<10 Hz - 200 kHz (-1 dB)
Gain range	+10 to +60 dB
Max. input level	+12 dBu @ +10 dB gain
Impedance	approx. 2.6 kΩ balanced
Signal-to-noise ratio	-107 dB / -111 dB A-weighted (0 dBu In @ +22 dB gain)
Distortion (THD + N)	0.005% / 0.003% A-weighted

Line Input

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

Fade-Out Attenuation[1] (Crosstalk Attenuation)

Main fader closed	85 dB
Channel fader closed	88 dB

Frequency Response

Microphone Input to Main Out

<10 Hz - 80 kHz	+0 dB / -1 dB
<10 Hz - 137 kHz	+0 dB / -3 dB

Stereo Inputs

Type	¼" TRS connector, electronically balanced
Impedance	approx. 20 kΩ bal. / 10 kΩ unbal. (+4 dBu operating level) approx. 20 kΩ bal. / 5 kΩ unbal. (-10 dBV)
Max. input level	+22 dBu

EQ Mono Channels

Low	80 Hz / ±15 dB
Mid	2.5 kHz / ±15 dB
High	12 kHz / ±15 dB

Audio Outputs

FX Send

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

Main Outputs

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

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Control Room Outputs

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

Headphones Output

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

Main Mix System Data[2]

Noise

Main mix @ -∞, Channel fader -∞	-105 dB / -108 dB A-weighted
Main mix @ 0 dB, Channel fader -∞	-94 dB / -97 dB A-weighted
Main Mix @ 0 dB, Channel fader @ 0 dB	-83 dB / -85 dB A-weighted

FX Section

Converter	24-bit Sigma-Delta
Sampling rate	40 kHz

Mains Voltage

USA/Canada	120 V~, 60 Hz, MXUL6 adapter
U.K./Australia	240 V~, 50 Hz, MXUK6 adapter
Europe	230 V~, 50 Hz, MXEU6 adapter
China/Korea	220 V~, 50 Hz, MXCN6 adapter
Japan	100 V~, 60 Hz, MXJP6 adapter

Dimensions

Dimensions (H x W x D)	approx. 1 5⁄8" / 1 1⁄2 x 9 1⁄2 x 8 2⁄3" approx. 47 mm / 37 x 242 x 220 mm
Weight (net)	approx. 4.6 lbs / 2.1 kg

Measuring conditions:

1: 1 kHz rel. to 0 dBu; 20 Hz - 20 kHz; line input; main output; unity gain.

2: 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.