

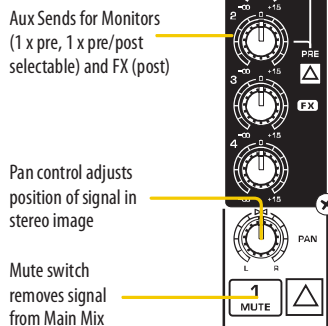
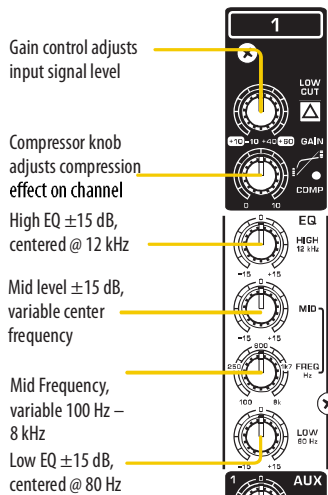
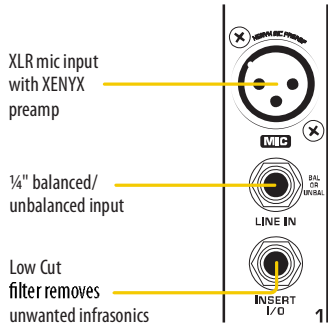
XENYX X2442USB X2222USB / X1832USB X1622USB / X1222USB X1204USB / 1204USB

X2442USB

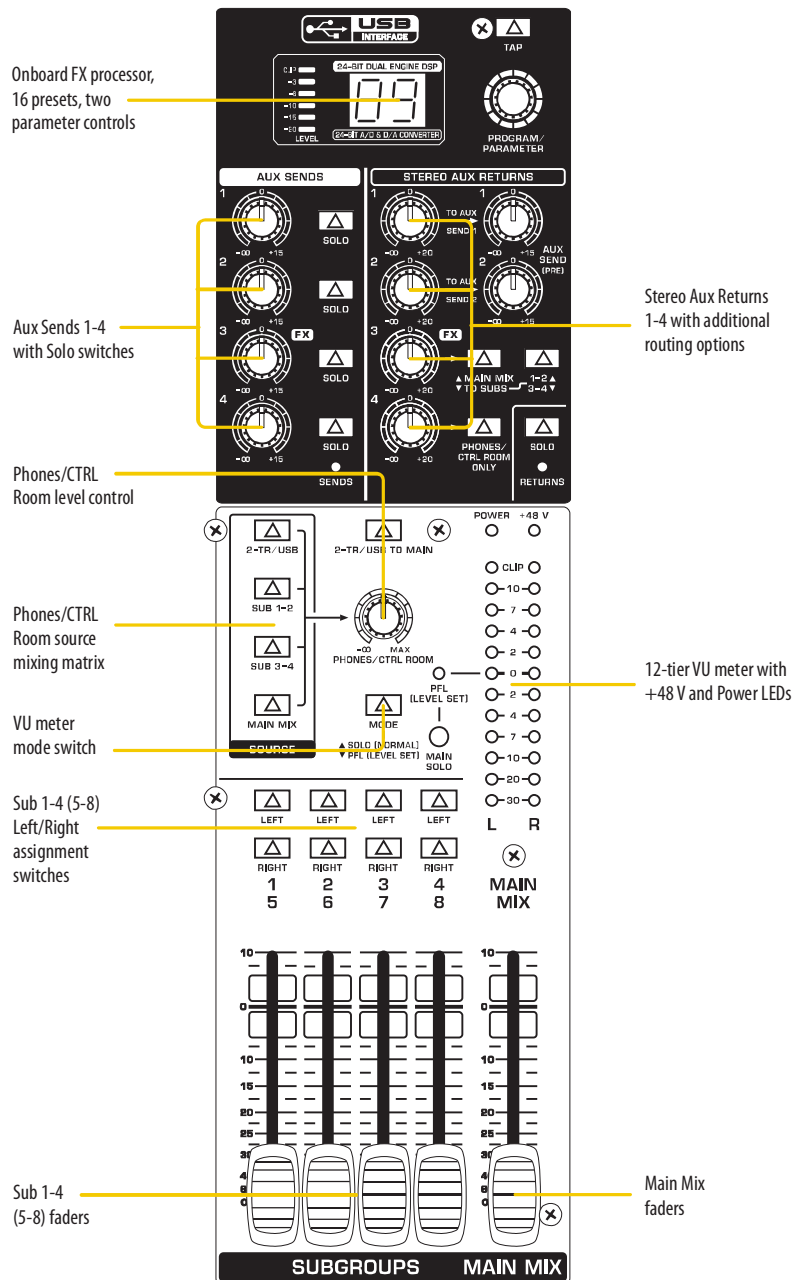
The “Big Daddy” of the USB Series is the X2442USB with its 10 state-of-the-art, XENYX-powered mic inputs, four stereo channels, four Aux Sends and four stereo Aux Returns, and our easy to use “one knob” compressors on each of the mono channels. Other features available exclusive to the X2442USB are: four subgroups for mixing flexibility; Main Inserts (the ideal path

for connecting graphic equalizers or compressor/limiters); and eight Direct Outs and Sub Outs for analog recording purposes.

No matter what your audio mixing needs are, BEHRINGER USB Series mixers provide the performance and features that can take your talent to the next level, at a price that is sure to amaze you. Try one on today—we have one available in your size!

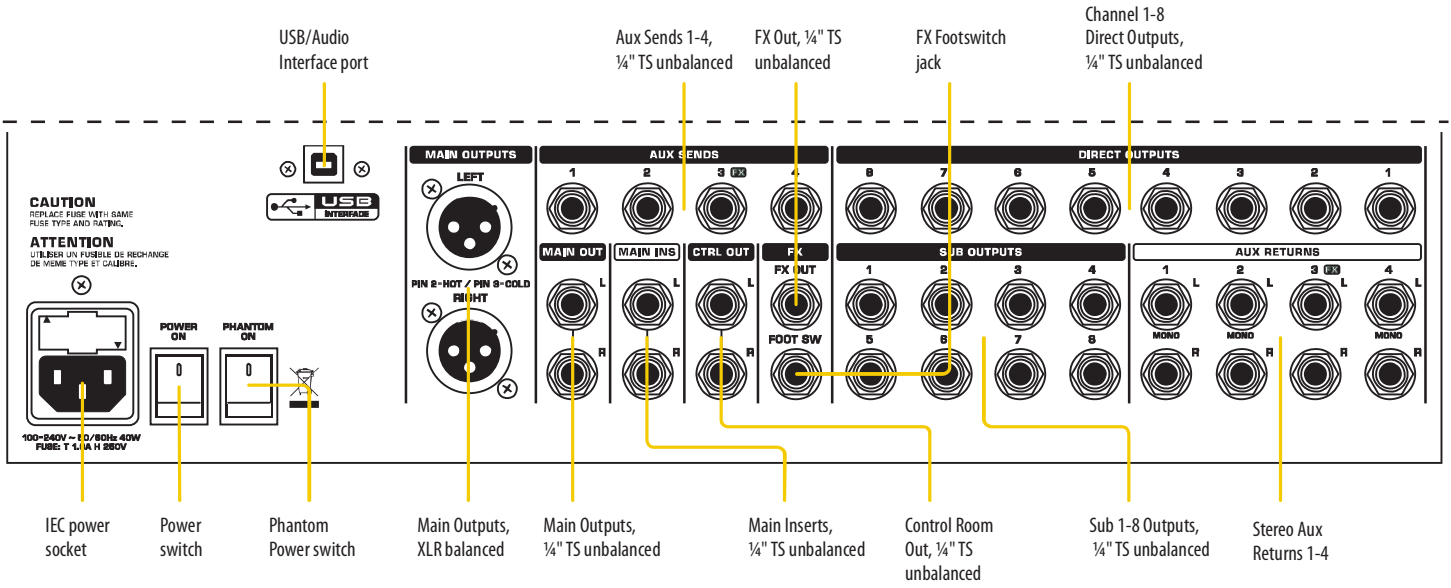


X2442USB Front Panel

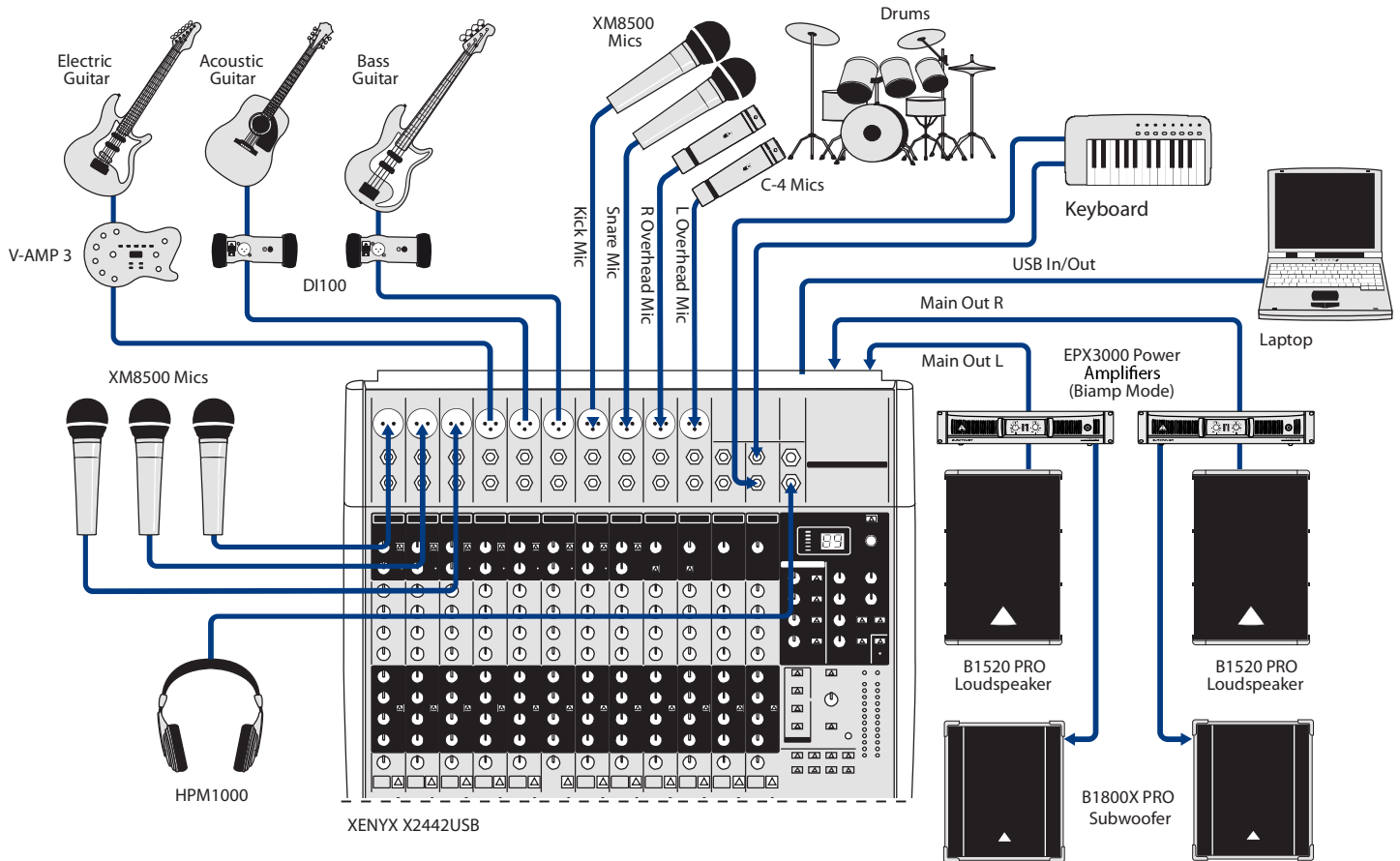


XENYX X2442USB X2222USB / X1832USB X1622USB / X1222USB X1204USB / 1204USB

X2442USB Rear Panel



XENYX X2442USB Recording Setup



XENYX X2442USB X2222USB / X1832USB X1622USB / X1222USB X1204USB / 1204USB

Specifications

Mono Inputs

Microphone inputs (XENYX Mic preamp)	
Type	XLR connector, electronically balanced, discrete input circuit
Mic E.I.N.1 (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 (-1 dB)	<10 Hz - 150 kHz (-1 dB)
Frequency response (-3 dB)	<10 Hz - 200 kHz (-3 dB)
Gain range	+10 dB to +60 dB
Max. input level	+12 dBu @ +10 dB GAIN
Impedance	2.6 k Ohms balanced
Signal-to-noise ratio	110 dB A-weighted (0 dBu In @ +22 dB GAIN)
Distortion (THD+N)	0.005% / 0.004% A-weighted
Phantom Power	Switchable, +48 V

Line Input

Type	¼" TRS jack, electronically balanced
Impedance	20 k Ohms balanced, 10 k Ohms unbalanced
Gain range	-10 dB to +40 dB
Max. input level	30 dBu

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, balanced
Impedance	20 k Ohms balanced, 10 k Ohms unbalanced
Gain range	-20 dB to +20 dB
Max. input level	+22 dBu

CD/Tape In

Type	RCA connector
Impedance	10 k Ohms
Max. input level	+22 dBu

Equalizer 3-band

LOW	80 Hz / \pm 15 dB
MID	2.5 kHz / \pm 15 dB
HIGH	12 kHz / \pm 15 dB

Equalizer 3-band Semi-Parametric

LOW	80 Hz / \pm 15 dB
FREQ	Variable 100 Hz - 8 kHz
MID	/ \pm 15 dB
HIGH	12 kHz / \pm 15 dB

Equalizer 4-band Fixed

LOW	80 Hz / \pm 15 dB
LOW MID	500 Hz / \pm 15 dB
HIGH MID	3 kHz / \pm 15 dB
HIGH	12 kHz / \pm 15 dB

AUX Sends

Type	¼" mono jack, unbalanced
Impedance	120 Ohms
Max. output level	+22 dBu

AUX Returns

Type	¼" TRS connector, balanced
Impedance	20 k Ohms balanced, 10 k Ohms unbalanced
Max. input level	+22 dBu

Main Outputs

Type	XLR, electronically balanced
Impedance	240 Ohms balanced, 120 Ohms balanced
Max. output level	+28 dBu

Control Room Output

Type	¼" TS connector, unbalanced
Impedance	120 Ohms
Max. output level	+22 dBu

Phones Output

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

CD/Tape Out

Type	RCA connector
Impedance	1 k Ohms
Max. output level	+22 dBu

DSP

Converter	24-bit Texas Instruments 24-bit Sigma-Delta 64/128-times oversampling
Sampling Rate	40 kHz

Main Mix System Data (Noise)

Main mix @ - ∞ , @ - ∞ A weighted	-105 dB / -108 dB channel fader
Main mix @ 0 dB, @ - ∞ A weighted	-95 dB / -97 dB channel fader
Main mix @ 0 dB, @ 0 dB A weighted	-82.5 dB / -85 dB channel fader

Power Supply

Mains voltage	100 - 230 V~, 50/60 Hz
Mains connector	Standard IEC receptacle

USB

Connector	Type B
Converter	16-bit
Sample Rate	48 kHz

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