

	QX1204USB	Q1204USB
<b>Mono Inputs</b>		
Microphone inputs (XENYX Mic preamp)	4	
Type	XLR connector, balanced, discrete input circuit	
<b>Mic E.I.N. (20 Hz - 20 kHz)</b>		
@ 0 $\Omega$ source resistance	-134 dB / -136 dB A-weighted	-132 dB / -134 dB A-weighted
@ 50 $\Omega$ source resistance	-132 dB / -135 dB A-weighted	-131 dB / -132 dB A-weighted
@ 150 $\Omega$ source resistance	-131 dB / -133 dB A-weighted	-128 dB / -131 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 k $\Omega$ balanced	
Signal-to-noise ratio	108 dB / 110 dB A-weighted (0 dBu In @ +22 dB gain)	
Distortion (THD+N)	0.005% / 0.004% A-weighted	
Phantom power	Switchable, +48 V	
<b>Line Input</b>		
Type	¼" TRS connector, balanced	
Impedance	20 k $\Omega$ balanced, 10 k $\Omega$ unbalanced	
Gain range	-10 dB to +40 dB	
Max. input level	30 dBu	
<b>Frequency Response (Mic In <math>\rightarrow</math> Main Out)</b>		
<10 Hz - 160 kHz	$\pm 3$ dB	
<b>Stereo Inputs</b>		
Type	2 x ¼" TRS connector, balanced	
Impedance	20 k $\Omega$ balanced, 10 k $\Omega$ unbalanced	
Gain range	-20 dB to +20 dB	
Max. input level	+22 dBu	
<b>2-Track In</b>		
Type	RCA connector	
Impedance	10 k $\Omega$	
Max. input level	+22 dBu	
<b>Equalizer 3-Band</b>		
Low	80 Hz / $\pm 15$ dB	
Mid	2.5 kHz / $\pm 15$ dB	
High	12 kHz / $\pm 15$ dB	
<b>AUX Sends</b>		
Type	2 x ¼" TRS connector, balanced	
Impedance	120 $\Omega$	
Max. output level	+22 dBu	
<b>AUX Returns</b>		
Type	2 x ¼" TRS connector, balanced	
Impedance	20 k $\Omega$ balanced, 10 k $\Omega$ unbalanced	
Max. input level	+22 dBu	

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<b>Main Outputs</b>		
Type	XLR connector, balanced	
Impedance	240 $\Omega$ balanced, 120 $\Omega$ unbalanced	
Max. output level	+28 dBu	
<b>Control Room Output</b>		
Type	¼" TRS connector, balanced	
Impedance	120 $\Omega$	
Max. output level	+22 dBu	
<b>Phones Output</b>		
Type	¼" TRS connector, unbalanced	
Impedance	25 $\Omega$	
Max. output level	+21 dBu / 150 $\Omega$ (+25 dBm)	
<b>2-Track Out</b>		
Type	RCA connector	
Impedance	1 k $\Omega$	
Max. output level	+22 dBu	
<b>DSP</b>		
Type	KLARK TEKNIK	—
Converter	24-bit Sigma-Delta	—
	64/128-times oversampling	—
Sampling rate	40 kHz	—
<b>Wireless Input</b>		
USB dongle	Accepts signals from 2 independent Behringer ULM mics	
<b>Main Mix System Data (Noise)</b>		
Main mix @ - $\infty$ , channel fader @ - $\infty$	-105 dB / -108 dB A-weighted	
Main mix @ 0 dB, channel fader @ - $\infty$	-95 dB / -97 dB A-weighted	
Main mix @ 0 dB, channel fader @ 0 dB	-83 dB / -85 dB A-weighted	
<b>Power Supply</b>		
Mains voltage	100 – 240 V~, 50/60 Hz	
Power consumption	40 W	
Fuse (100 - 240 V~, 50/60 Hz)	T 1.6 A H 250 V	
Mains connector	Standard IEC receptacle	
<b>USB</b>		
Connector	Type B	
Audio	Stereo in/out	
Converter	16-bit	
Sample rate	48 kHz	
<b>Physical/Weight</b>		
Dimensions (W x D x H)	10.4 x 13 x 3.5" 265 x 330 x 90 mm	10.4 x 13 x 3.5" 265 x 330 x 90 mm
Weight	6.3 lbs / 2.9 kg	6.2 lbs / 2.8 kg