Small Format Mixers

XENYX QX2442USB/QX2222USB/QX1832USB/ QX1622USB/QX1222USB/QX1204USB/ Q1204USB/QX1202USB/Q1202USB/ QX1002USB/Q1002USB/Q802USB/Q502USB

XENYX QX2442USB — Premium 24-Input 4/2-Bus Mixer with XENYX Mic Preamps & Compressors, KLARK TEKNIK Multi-FX Processor, Wireless Option and USB/Audio Interface

- 10 state-of-the-art, phantompowered XENYX Mic Preamps comparable to stand-alone boutique preamps
- 4 aux sends per channel: 2 pre/post fader switchable for monitoring/ FX applications, 2 post fader (for internal FX or as external send)
- Clip LEDs, mute, main mix and subgroup routing switches, solo and PFL functions on all channels
- 4 subgroups with separate outputs for added routing flexibility;
 4 multi-functional stereo aux returns with flexible routing
- Control room/phones outputs with multi-input source matrix; rec inputs assignable to main mix or control room/phones outputs

XENYX QX2222USB — Premium 22-Input 2/2-Bus Mixer with XENYX Mic Preamps & Compressors, KLARK TEKNIK Multi-FX Processor, Wireless Option and USB/Audio Interface

- 8 state-of-the-art, phantom-powered XENYX Mic Preamps comparable to stand-alone boutique preamps
- 3 aux sends per channel: 1 pre fader for monitoring, 1 pre/post fader switchable for monitoring/FX applications, 1 post fader (for internal FX or as external send)

With millions of loyal and happy customers, BEHRINGER XENYX mixers stand alone at the top of their class. Armed with premium microphone preamps and robust feature sets typically reserved for more expensive consoles, next-generation XENYX Q Series USB mixers can handle your live gigs and provide the state-of-the-art tools to make stunning, professional-quality recordings. Select models feature dedicated, "wireless-ready" integration for our new ULM Series USB microphones, making them the first of their kind in the industry. Along with their built-in USB/audio interfaces, "one-knob" mono channel compressors and KLARK TEKNIK FX engines (available on select models), XENYX O Series USB mixers come with all the recording and editing software you'll need to turn your computer into a complete, high-performance recording studio.

KLARK TEKNIK FX on All QX Models

Nothing adds the finishing touch to a live or recorded performance like really good effects, so we equipped a select group of these mixers with one of the best FX engines in the industry. Designed by the world-renowned KLARK TEKNIK engineering team, these high-end FX processors feature 32 studio-grade presets with two addressable parameters, Tap function and storable user parameter settings.

Complete with its own dedicated Signal and Clip LEDs, these effects provide a wide range of enhancement options, from sweet and mild to absolutely wild! (Available only on QX models)

Continued on next page





- Clip LEDs, mute, main mix and subgroup routing switches, solo and PFL functions on all channels
- 2 subgroups with separate outputs for added routing flexibility;
 3 multi-functional stereo aux returns with flexible routing
- Balanced main mix outputs with ¼" jack and gold-plated XLR connectors, separate control room, headphones and stereo rec outputs
- Control room/phones outputs with multi-input source matrix; rec inputs assignable to main mix or control room/phones outputs

XENYX QX1832USB — Premium 18-Input 3/2-Bus Mixer with XENYX Mic Preamps & Compressors, KLARK TEKNIK Multi-FX Processor, Wireless Option and USB/Audio Interface

- 6 state-of-the-art, phantom-powered XENYX Mic Preamps comparable to stand-alone boutique preamps
- 9-band stereo graphic EQ allows precise frequency correction of monitor or main mixes
- Revolutionary FBQ Feedback
 Detection System instantly reveals critical frequencies
- Breathtaking XPQ 3D stereo surround effect for more vitality and enhanced stereo image
- Voice Canceller function for easy-to-use sing-along applications
- 3 aux sends per channel: 1 pre fader for monitoring, 1 pre/post fader switchable for monitoring/FX applications, 1 post fader (for internal FX or as external send)

Wireless Ready Performance

QX1204USB – QX2442USB mixers are "wireless-ready" right out of the box. Our new ULTRALINK ULM200USB (sold separately) features two highquality 2.4 GHz wireless mics, plus a special 2-channel receiver dongle



that connects directly to a dedicated input port on the top of the mixers. This technologic breakthrough makes for seamless wireless integration that is easier and more affordable than ever.

What's a Compressor?

Ask professional sound engineers what their favorite piece of external processing gear is and the response will be virtually unanimous - dynamic compression. What's compression? Glad you asked. Compression limits the dynamic range of a signal, lowering the level of loud sounds and turning up softer sounds to achieve sonic balance. But applying compression is a delicate art that many novice, and even intermediate sound techs have difficulty mastering. Our "one-knob" compression is available on all mono channels and is easy to operate, even for entry-level users. Now you can easily dial in the perfect amount of compression for instruments and vocals, creating powerful mixes with punch and clarity. Our "one-knob" compressors come standard on each and every XENYX Q Series USB mixer.

Sonically Superior Mic Preamps

All XENYX mixers have one thing in common; great-sounding, high headroom XENYX mic preamps. These state-of-the-art mic preamps are a tremendous step in the evolution of audio technology—and they can easily hold their own, even when compared to expensive, boutique-style mic preamps. XENYX preamps offer a staggering 130 dB of dynamic range with a bandwidth that extends from below 10 Hz to well above 200 kHz. As a result, XENYX mixers provide such transparent, crystal-clear performance that you just might think someone upgraded your microphones while you weren't looking.

Sweet British EQ

The British consoles of the 1960s and '70s changed the sound of rock and roll. Without them, the British Invasion might not have even happened. Those legendary mixing desks soon became the envy of engineers and producers all over the world. The channel EQ on our XENYX mixers is based on that very same circuitry, allowing you to imbue signals with incredible warmth and detailed musical character. Even when applied generously, these equalizers exhibit sweet forgiveness and superb audio quality.

Recording Ready

There was a time when the recording process called for lots of specialized gear, which meant the average musician had to buy time at a recording studio-and that time was expensive! But modern technology has put personal recording well within the reach of virtually anyone with access to a computer. But how do you get all that music flying around your brain into a computer? That's where XENYX Q Series mixers come in. Thanks to the built-in, bi-directional stereo USB audio interface, you can connect directly to your PC or Mac computer via a single USB cable. Now any signal source connected to the mixer can be recorded straight to your hard drive. Which brings us to software...

How About Some Free Software!

Because you'll want to take full advantage of your XENYX QX Series mixers' recording and podcasting potential, we've put together a massive software download at behringer.com that includes Audacity (the most popular open source audio editor), Podifier, Juice, Podnova and Golden Ear (a great selection of podcasting software). You're ready to go live on your PC or Mac right out of the box! You also get more than 100 virtual instruments and 50 FX plug-ins, turning your computer into a complete home-based or mobile recording studio.

- Clip LEDs, mute, main mix and subgroup routing switches, solo and PFL functions on all channels
- 2 subgroups with separate outputs for added routing flexibility and 2 multi-functional stereo aux returns with flexible routing
- Balanced main mix outputs with ¼" jack and gold-plated XLR connectors, separate control room, headphones and stereo rec outputs
- Control room/phones outputs with multi-input source matrix; rec inputs assignable to main mix or control room/phones outputs

XENYX QX1622USB — Premium 16-Input 2/2-Bus Mixer with XENYX Mic Preamps & Compressors, KLARK TEKNIK Multi-FX Processor, Wireless Option and USB/Audio Interface

- 4 state-of-the-art, phantom-powered XENYX Mic Preamps comparable to stand-alone boutique preamps
- 2 aux sends per channel: 1 pre/post fader switchable for monitoring/FX applications, 1 post fader (for internal FX or as external send)
- Clip LEDs, mute, main mix and subgroup routing switches, solo and PFL functions on all channels
- 2 subgroups with separate outputs for added routing flexibility;
 2 multi-functional stereo aux returns with flexible routing
- Main mix outputs with ¼" jack and gold-plated XLR connectors, separate control room, headphones and stereo rec outputs
- Control room/phones outputs with multi-input source matrix; rec inputs assignable to main mix or control room/phones outputs

XENYX QX2442USB

The flagship of the XENYX QX USB Series is the QX2442USB with 10 state-of-the-art, XENYX-powered mic inputs, 4 stereo channels, 4 Aux Sends, 4 stereo Aux Returns, plus our easy to use "one knob" compressors on all mono channels. Other features exclusive to the QX2442USB are: four subgroups for mixing flexibility; L/R Main Inserts (the ideal path for connecting graphic equalizers or compressor/limiters); and 8 each Direct Outs and Sub Outs for analog recording purposes. Enjoy the freedom of wireless mic functionality, thanks to the built-in ULM receiver port. No task is too big or too small for the XENYX QX2442USB!

XENYX QX2222USB

How about eight XENYX mic channels with inserts, dedicated compressors, 3-band EQ with semi-parametric mids and three Aux Sends? You get all of this with the QX2222USB—plus four stereo line-level channels, two convenient mix subgroups and onboard KLARK TEKNIK 24-bit digital FX processing, with dual user-addressable parameter controls, and our built-in dual-channel ULM wireless mic receiver port. All this and much more in a rugged, roadworthy steel chassis.

XENYX QX1832USB

Building on the feature set of the X1622USB, the X1832USB comes with two additional mic strips (including channel inserts), for a total of six XENYX mic preamps. Thanks to the built-in ULM receiver port you also get our seamless wireless mic capability. The onboard stereo 9-band graphic equalizer, which can be assigned to the main or monitor buses, provides superb system EQ and works in conjunction with the FBQ feedback detection circuitry to eliminate annoying mic squeals. Other features include full-sized faders for Mon and FX Sends, along with our proprietary XPQ 3D stereo surround effect and Voice Canceller. The ultra-versatile X1832USB also has an additional Aux Send (switchable pre/post), for a total of three, and two assignable subgroups.

XENYX QX1622USB

The X1622USB features four XENYX-fueled mic inputs with channel Inserts, "one knob" compressors and 3-band British-style EQs with a sweepable, semi-parametric mid frequency band. The four stereo line-level channels offer enhanced fine-tuning via 4-band EQ, which is extremely handy for adjusting critical keyboard midrange frequencies. Aux 1 Sends are switchable (pre-/post-fader) and individual channels can be assigned to two subgroups for mixing flexibility. You also get our seamless wireless mic functionality, thanks to the built-in ULM receiver port.

XENYX QX1222USB

The X1222USB ups the ante with six mono mic inputs. These two additional channels can also be used for stereo line-level devices, such as keyboards or sound modules. Building on the feature set of the two previous models, the QX1222USB comes equipped with channel Inserts for inputs 1-4, a stereo 7-band graphic EQ, which can be assigned to the main or monitor buses, and our proprietary FBQ Feedback Detection System. Enjoy the freedom of wireless mic functionality, thanks to the built-in ULM receiver port. Other features include full-sized faders for MON and FX SENDs, our XPQ 3D stereo surround effect (creates a broader, enhanced stereo image), and a handy Voice Canceller function for removing vocals from pre-recorded tapes and CDs for "instant-karaoke" applications.

Continued on next page

XENYX QX1222USB —

Premium 16-Input 2/2-Bus Mixer with XENYX Mic Preamps & Compressors, KLARK TEKNIK Multi-FX Processor, Wireless Option and USB/Audio Interface

- 4 state-of-the-art, phantom-powered XENYX Mic Preamps comparable to stand-alone boutique preamps
- 7-band stereo graphic EQ allows precise frequency correction of monitor or main mixes
- Revolutionary FBQ Feedback
 Detection System instantly reveals critical frequencies
- Breathtaking XPQ 3D stereo surround effect for more vitality and enhanced stereo image
- Voice Canceller function for easy-to-use sing-along applications
- 4 fully equipped stereo input channels featuring 2 additional mic inputs on channels 5/6 and 7/8, 3-band EQ and input trim control
- 2 aux sends per channel: 1 pre fader for monitoring, 1 post fader (for internal FX and/or as external send);
 2 multi-functional stereo aux returns
- Balanced main mix outputs with gold-plated XLR connectors, headphone/control room output and stereo rec outputs

XENYX Q1204USB/QX1204USB — Premium 16-Input 2/2-Bus Mixer with XENYX Mic Preamps & Compressors, KLARK TEKNIK Multi-FX Processor, Wireless Option and USB/Audio Interface

 4 state-of-the-art, phantom-powered XENYX Mic Preamps comparable to stand-alone boutique preamps

XENYX QX1204USB/Q1204USB

Ideal for both live-performance and home-based recording, the XENYX Q1204USB/QX1204USB compact mixer provides 4 mono channels with premium XENYX mic preamps, sweet 3-band British-style EQ, plus two stereo channels. A professional-quality mixer through and through, all mono channels feature true +48 V phantom power, our "one knob" studio-grade compressor and two Aux Sends (one pre/post fader selectable per channel, one post-fader). Two stereo Aux Returns are provided for use with external FX modules. You also get our seamless wireless mic functionality (QX1204USB only), thanks to the built-in ULM receiver port. The built-in USB audio interface provides bi-directional transfer of signals between the mixer and your computer. The handy Mute/ALT 3-4 function allows you to tap into 4-Bus capability.

XENYX QX1202USB/Q1202USB

The XENYX Q1202USB and QX1202USB are built for versatility and tone, and are equally at home at your live gig or in the studio. These compact mixers provide 4 mono channels with premium, phantom-powered XENYX mic preamps, neo-classic 3-band British-style EQ, plus 4 stereo channels. If you want it done quickly and need it to sound fantastic, you can count the XENYX Q1202USB or QX1202USB to get the job done.

XENYX QX1002USB/Q1002USB

From classical to classic rock, the XENYX Q1002USB and QX1002USB bring out the best in your intimate performance or podcast. Mono channels feature two of our premium, phantom-powered XENYX mic preamps, famous for their headroom and transparency, plus our "one-knob" compressors and 3-band British-style EQ. You also get 4 stereo line channels and USB connectivity for your PC or Mac computer. Both the Q1002USB and QX1002USB are light, easy to use and ready to make your next show legendary.

XENYX Q802USB

The 8-input, 2-bus XENYX Q802USB has two phantom-powered XENYX mic preamps, making it possible to use up to two dynamic and/or studio-grade condenser mics. Onboard 3-band British EQ makes it easy to fine-tune any input signal and is available on both the mic and stereo channels. Another feature exclusive to the Q802USB is an FX Send control per channel, allowing you to use an external effects processor to add the finishing touch to your performance or recording. RCA CD/Tape I/O comes standard on all XENYX mixers.

XENYX Q502USB

Got a solo gig at the local coffee shop, or just need to make a quick public announcement? Simple sound calls for the simply excellent XENYX Q502USB, the 5-input, 2-bus mixer with everything you need for incredible sound. Thanks to onboard phantom power, Q502USB's XENYX mic preamp can handle dynamic, as well as a studio-grade condenser mic. Elegant in its simplicity, the British-style, 2-band EQ provides warm and musical tone correction. The Q502USB also sports RCA CD/Tape I/O, handy for playing break music or for recording your set.

Outstanding Value

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



- Ultra-high quality KLARK TEKNIK FX processor on QX1204USB only
- 2 aux sends per channel: 1 pre/post fader switchable for monitoring/FX applications, 1 post fader (for internal FX or as external send)
- Clip LEDs, mute/alt 3-4, solo and PFL functions on all channels
- 2 subgroups with separate outputs for added routing flexibility
- Balanced main mix outputs with gold-plated XLR connectors plus separate control room, headphones and 2-track outputs
- Control room/phones outputs with multi-input source matrix

XENYX Q1202USB/QX1202USB — Premium 12 Input, 2-Bus Mixer with USB/Audio Interface, XENYX Mic Preamps & Compressors, KLARK TEKNIK FX Processor and USB/Audio interface

- 4 state-of-the-art, phantom powered XENYX Mic Preamps comparable to stand-alone boutique preamps
- Ultra-high quality KLARK TEKNIK FX processor on QX1202USB only

XENYX Q1002USB/QX1002USB —Premium 10 input, 2-Bus Mixer with USB/Audio Interface, XENYX Mic Preamps & Compressors, KLARK TEKNIK Multi-FX Processor and USB/Audio interface

- 2 state-of-the-art XENYX Mic Preamps comparable to stand-alone boutique preamps
- Ultra-high quality KLARK TEKNIK FX processor on QX1002USB only

	QX2442USB	QX2222USB	QX1832USB	QX1622USB
Total inputs	24	22	18	16
Mono/stereo input channels	8/4	8/4	6/4	4/4
USB connectivity	2-in/2-out	2-in/2-out	2-in/2-out	2-in/2-out
Mix Buses	4/2	2/2	3/2	2/2
XENYX Mic preamps	10	8	6	4
Phantom power	+48 V	+48 V	+48 V	+48 V
Mono channel EQ	3-band	3-band	3-band	3-band
Compressors	10	8	6	4
Stereo channel EQ	4-band fixed	4-band fixed	4-band fixed	4-band fixed
Built-in wireless capability	2 channels	2 channels	2 channels	2 channels
Aux Sends per channel	2/2	2/1	2/1	1/1
FX Returns	4 stereo	3 stereo	2 stereo	2 stereo
KLARK TEKNIK FX Processor	Yes	Yes	Yes	Yes
Metering	12-LED	12-LED	12-LED	12-LED
Subgroups	4	2	_	_
Software download	Yes	Yes	Yes	Yes
Weight	13 lbs./5.92 kg	10.5 lbs./4.7 kg	10.2 lbs./4.6 kg	7.6 lbs./3.4 kg
Other features	Sweepable mids on mono channels, 4-band fixed EQ on stereo channels, four subgroups	Sweepable mids on mono channels, 4-band fixed EQ on stereo channels, two subgroups	Sweepable mids on mono channels, 4-band fixed EQ on stereo channels, 9-band stereo graphic EQ, Voice Canceller, FBQ Feedback Detection System, XPQ 3-D stereo surround	Sweepable mids on mono channels, 4-band fixed EQ on stereo channels

	QX1222USB	QX1204USB	Q1204USB	QX1202USB
Total inputs	16	12	8	12
Mono/stereo input channels	4/4	4/2	2/2	4/4
USB connectivity	2-in/2-out	2-in/2-out	2-in/2-out	2-in/2-out
Mix Buses	2/2	4/2	4/2	2/2
XENYX Mic preamps	4	4	2	4
Phantom power	+48 V	+48 V	+48 V	+48 V
Mono channel EQ	3-band	3-band	3-band	3-band
Compressors	4	4	4	4
Stereo channel EQ	—	3-band	3-band	—
Built-in wireless capability	2 channels	2 channels	—	_
Aux Sends per channel	1/1	1/1	1/1	1
FX Returns	2 stereo	2 stereo	2 stereo	1 stereo
KLARK TEKNIK FX Processor	Yes	Yes	—	Yes
Metering	12-LED	8-LED	4-LED	4-LED
Subgroups	_	2	—	_
Software download	Yes	Yes	Yes	Yes
Weight	8.1 lbs./3.7 kg	5.75 lbs./2.6 kg	5.75 lbs./2.6 kg	2.97 lbs./1.35 kg
Other features	7-band graphic EQ, Voice Canceller, FBQ Feedback Detection System, XPQ 3-D stereo surround	Mute/Alt 3-4 bus, multi-input source matrix, 60 mm faders	FX monitors, 60 mm master fader	FX monitors, 60 mm master fader

XENYX Q802USB — Premium 8-Input 2-Bus Mixer with XENYX Mic Preamps & Compressors, British EQs and USB/Audio Interface

 2 state-of-the-art XENYX Mic Preamps comparable to stand-alone boutique preamps

XENYX Q502USB — Premium 5-Input 2-Bus Mixer with XENYX Mic Preamps & Compressors, British EQs and USB/Audio Interface

- State-of-the-art, phantom powered XENYX Mic Preamp comparable to stand-alone boutique preamps
- Neo-classic "British" 2-band EQ for warm and musical sound

Common Features:

- Premium ultra-low noise, high headroom analog mixer
- Built-in stereo class compliant USB/Audio interface to connect directly to your computer. Free audio recording, editing and podcasting software plus 150 instrument/effect plug-ins downloadable at behringer.com
- CD/tape inputs assignable to main mix or control room/phones outputs
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

	Q1202USB	QX1002USB	Q1002USB	Q802USB	Q502USB
Total inputs	8	10	10	8	5
Mono/stereo input channels	4/4	2/4	2/4	2/2	1/2
USB connectivity	2-in/2-out	2-in/2-out	2-in/2-out	2-in/2-out	2-in/2-out
Mix Buses	2	2	2	2	2
XENYX Mic preamps	4	2	2	2	1
Phantom power	+48 V	+48 V	+48 V	+48 V	+15 V
Mono channel EQ	3-band	3-band	3-band	3-band	2-band
Compressors	4	2	2	2	1
Stereo channel EQ	_			3-band	
Aux Sends per channel	1	1	1	1	—
FX Returns				1 stereo	_
KLARK TEKNIK FX Processor	_	Yes	—	—	_
Metering	4-LED	4-LED	4-LED	4-LED	4-LED
Software download	Yes	Yes	Yes	Yes	Yes
Weight	3 lbs./1.35 kg	2.2 lbs./1.0 kg	2.2 lbs./1.0 kg	2.3 lbs./1.05 kg	1.2 lbs./0.55 kg
Other features	FX to Control Room, 60 mm master fader	FX to Control Room, 60 mm master fader	FX to Control Room, 60 mm master fader	CD/Tape inputs assignable to headphones or main outputs	CD/Tape inputs assignable to headphones or main outputs

XENYX QX2442USB Front Panel

		Onboard KLARK TEKNIK FX processor
Aux Sends 1-4 with Solo switches		Stereo Aux Returns 1-4 with additional routing options
Phones/CTRL RM source mixing matrix	Control (Control (Contro) (Control (Contro) (Contro) (Contro) (Contro) (Contro) (Contro	Phones/CTRL RM level control
VU meter		level control
mode switch Sub 1-4 (5-8) Left/		12-tier VU meter with +48 V and Power LEDs
Right assignment switches		
Sub 1-4 (5-8) faders		
		Main Mix faders

XENYX QX2442USB Rear Panel



XENYX QX1204USB/Q1204USB Front Panel



XENYX QX1204USB/Q1204USB Channel Strip





XENYX QX1204USB/Q1204USB Rear Panel



QX1202USB/Q1202USB/QX1002USB/Q1002USB Channel Strips



QX1202USB/Q1202USB/QX1002USB/Q1002USB Main Section

R		
FX selection readout with Signal and Clip LEDs		Phantom power s
FX Program selector		4-tier VU meter w +48 V and Power
		FX To Main adjusts
USB assign switch		of FX to Main mix (QX models only)
2 TR assign switch		Main Mix fader
Ľ	PXC 102/ PHC 102/ CTRL NAL MB CTRL NALME 40- 	FX To CTRL adjusts of FX to CTRL Roor
Phones/Control Room level control		

hantom pow	ver switch	

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usts level Room Out

QX1202USB/Q1202USB/QX1002USB/Q1002USB Patchbay



XENYX QX2442USB Live/Recording Setup



XENYX QX2442USB



XENYX QX1202USB/Q1202USB Recording Setup

XENYX QX1204USB/Q1204USB Live/Recording Setup



XENYX QX1002USB/Q1002USB Live/Recording Setup



	QX2442USB	QX2222USB	QX1622USB
Mono Inputs			
Microphone inputs	10	8	4
(XENYX Mic preamp)	10	δ	4
Туре	XLR conn	ector, balanced, discrete in	put circuit
Mic E.I.N. (20 Hz - 20 kHz)			
@ 0 Ω source resistance	-	-134 dB / -136 dB A-weighte	d
@ 50 Ω source resistance	-	-131 dB / -133 dB A-weighte	d
@ 150 Ω source resistance	-	-129 dB / -131 dB A-weighte	d
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 kΩ balanced	
	108 dB / 110 dB	106 dB / 108 dB	107 dB / 110 dB
Signal-to-noise ratio	A-weighted	A-weighted	A-weighted
	(0 dBu ln @ +22 dB gain)	(0 dBu ln @ +22 dB gain)	(0 dBu ln @ +22 dB gain
Distortion (THD+N)	0	0.005% / 0.004% A-weighte	d
Phantom power		Switchable, +48 V	
Line Input			
Туре	1	1/4" TRS connector, balanced	
Impedance	201	kΩ balanced, 10 kΩ unbalar	nced
Gain range		-10 dB to +40 dB	
Max. input level		30 dBu	
Frequency Response (Mic In –	→ Main Out)		
<10 Hz - 160 kHz		±3 dB	
Stereo Inputs			
Туре	4	x ¼" TRS connector, balanc	ed
Impedance	20	kΩ balanced, 10 kΩ unbalar	iced
Gain range		-20 dB to +20 dB	
Max. input level		+22 dBu	
2-Track In			
Туре		RCA connector	
Impedance		10 kΩ	
Max. input level		+22 dBu	
Equalizer 3-Band	Equalizer 3-Band Sem		
Low	Equalizer 5 build sen	80 Hz / ±15 dB	
Mid	V	ariable 100 Hz - 8 kHz / ±15	dB
Hiah	Vo	12 kHz / ±15 dB	ub
Equalizer 4-Band Fixed		IZ KHZ / ±15 UD	
•		0011 / 15 10	
Low		80 Hz / ±15 dB	
Low mid		500 Hz / ±15 dB	
High mid		3 kHz / ±15 dB	
High		12 kHz / ±15 dB	
Channel Inserts			
Туре	14" TRS connector, unbalanced		
Max. input level	+22 dBu		
AUX Sends		1	l
Туре	4 x ¼" TRS connector,	3 x ¼" TRS connector,	2 x ¼" TRS connector,
	balanced	balanced	balanced
Impedance	120 Ω		
Max. output level	+22 dBu		
ALLV Deducer			
AUX Returns	1 1 1 H H H H C		
AUX Returns Type	4 x ¼" TRS connector,	3 x ¼" TRS connector,	
	balanced	3 x ¼" TRS connector, balanced kΩ balanced, 10 kΩ unbalar	2 x ¼" TRS connector, balanced

	QX2442USB	QX2222USB	QX1622USB
Main Outputs			
Туре		XLR connector, balanced	
Impedance	240) Ω balanced, 120 Ω unbalar	iced
Max. output level		+28 dBu	
Control Room Output			
Туре		1/4" TRS connector, balanced	ł
Impedance		120 Ω	
Max. output level		+22 dBu	
Phones Output			
Туре	3	4" TRS connector, unbalance	ed
Impedance		25 Ω	
Max. output level		+21 dBu / 150 Ω (+25 dBm)
2-Track Out			
Туре		RCA connector	
Impedance		1 kΩ	
Max. output level		+22 dBu	
DSP			
Туре		KLARK TEKNIK	
Converter		24-bit Sigma-Delta	
		64/128-times oversampling	g
Sampling rate		40 kHz	
Wireless Input	1		
USB dongle	Accepts signal	s from 2 independent Behri	nger ULM mics
Main Mix System Data (Noise)			
Main mix @ -∞,	-102 dB / -105 dB	-100 dB / -103 dB	-100 dB / -102 dB
channel fader @ -∞	A-weighted	A-weighted	A-weighted
Main mix @ 0 dB, channel fader @ -∞	-85 dB / -88 d	B A-weighted	-88 dB / -91 dB A-weighted
Main mix @ 0 dB,	-77 dB / -79 dB	-78 dB / -80 dB	-82 dB / -85 dB
channel fader @ 0 dB	A-weighted	A-weighted	A-weighted
Power Supply	1		
Mains voltage		100 – 240 V~, 50/60 Hz	
Power consumption		50 W	
Fuse (100 - 240 V~, 50/60 Hz)	T 1.6 A H 250 V		
Mains connector	Standard IEC receptacle		
USB	1		
Connector	Туре В		
Audio	Stereo in/out		
Converter		16-bit	
Sample rate		48 kHz	
Physical/Weight	17.5 17.2 5.5"	160 146 25"	12.0 12.7 2.5"
Dimensions (W x D x H)	17.5 x 17.3 x 5.5" 445 x 440 x 140 mm	16.9 x 14.6 x 3.5" 430 x 370 x 90 mm	12.8 x 13.7 x 3.5" 325 x 348 x 90 mm
Weight	12.6 lbs / 5.7 kg	10.6 lbs / 4.8 kg	7.7 lbs / 3.5 kg

Microphone inputs (KPUYM Kip preamp) 6 Type XLR connector, balanced, discrete input circuit @ 0.0 source resistance -134 dB /-135 dB A-weighted @ 50 0 source resistance -131 dB /-133 dB A-weighted Frequency response (-1 dB) <100 dB /-131 dB A-weighted Frequency response (-1 dB) <100 dB /-131 dB A-weighted Frequency response (-3 dB) <100 dB /-131 dB /-weighted Gain range +100 dB to +60 dB Max. input level +12 dB // 400 dB gain Impedance 2 KD balanced Signal-to-noise ratio 109 dB / 112 dB A-weighted (0 dB un ⊕+22 dB gain) Distortion (THD+N) 0.005% / 0.004% A-weighted Of dB Un +42 dB // 400 dB (0 dB Un ⊕+22 dB gain) Type % TRS connector, balanced Impedance 20 kD balanced, 10 kD unbalanced Gain range -100 dB to +40 dB Max. input level +12 dB // 40 dB Type 4x W ⁺ TRS connector, unbalanced Gain range -20 dB to +20 dB // 40 dB Max. input level +22 dB // 40 dB Type 4x W ⁺ TRS connector, unbalanced Impe		QX1832USB	QX1222USB		
UPUE VIR connector, balanced, discrete input circuit Type XIR connector, balanced, discrete input circuit @ 0.0 source resistance -134 dB /-135 dB A-weighted @ 150 0.Source resistance -121 dB /-133 dB A-weighted @ 150 0.Source resistance -129 dB /-133 dB A-weighted Frequency response (-1 dB) <10 Hz - 200 Hz (-3 dB) Ax. input level +12 dBu @ +10 dB gain Impedance 2 kB gain) Impedance 107 dB / 110 dB A-weighted Signal-to-noise ratio 109 dB / 112 dB A-weighted Obstower Switchable, +48 V Uine Input Type %" TRS connector, balanced Signal-to-noise ratio 109 dB / 112 dB A-weighted Obstower Switchable, +48 V Uine Input 0.005% / 0.004% A-weighted Type %" TRS connector, balanced Impedance 20 kD balanced, 10 kD unbalanced Gain range -10 dB tb +40 dB Max. input level ±3 dB Frequency Response (MicIn Main Out) 4 x %" TRS connector, balanced Signarage -20 dB tb -40 dB Max. input level ±2 dB	Mono Inputs				
Mic E.I.N. (20 Hz - 20 kHz) @ 0 f Source resistance -134 dB /-136 dB A-weighted @ 0 f Source resistance -131 dB /-131 dB A-weighted @ 0 f Source resistance -129 dB /-131 dB A-weighted Frequency response (-1 dB) <10Hz - 150 kHz (-1 dB)		6			
@ 0 Ω source resistance -134 dB / -136 dB A-weighted @ 150 Ω source resistance -121 dB / -133 dB A-weighted @ 150 Ω source resistance -129 dB / -131 dB A-weighted Frequency response (-1 dB) <10 Hz - 200 Hz (-3 dB)	Туре	XLR connector, balance	ed, discrete input circuit		
@ 50 Ω source resistance -131 dB / -133 dB A -weighted @ 150 Ω source resistance -129 dB / -131 dB A -weighted Frequency response {1 dB} <1014z - 150 Hkz / 1 dB	Mic E.I.N. (20 Hz - 20 kHz)				
@ 150 Ω source resistance -129 dB / -131 dB A-weighted Frequency response (-1 dB) <10Hz - 150 kHz (-1 dB)	@ 0 Ω source resistance	-134 dB / -136	dB A-weighted		
Frequency response (-1 dB) $< 10 Hz - 150 kHz (-1 dB)$ Gain range $< 10 Hz - 200 kHz (-1 dB)$ Gain range $+10 dB to +60 dB$ Max. input level $+12 dBu = +10 dB gain$ Impedance $2 k\Omega balanced$ Signal-to-noise ratio $109 dB / 112 dB A-weighted$ $107 dB / 110 dB A-weighted$ $(0 dB u ln = 22 dB gain)$ $107 dB / 110 dB A-weighted$ $00 dB u ln = 22 dB gain)$ Distortion (THD+N) $0.005\% / 0.004\% A-weighted$ $00 dB u ln = 22 dB gain)$ Phantom powerSwitchable, +48 VLine InputType $\%$ "TRS connector, balancedImpedance $20 k\Omega balanced$, 10 kΩ unbalancedGain range $-10 dB to +40 dB$ Max. input level $30 dBu$ Frequency Response (Mic In \rightarrow Main Out) $4x 1\%$ "TRS connector, unbalancedGain range $-20 dB to +20 dB$ Max. input level $20 k\Omega balanced$, 10 kΩ unbalancedGain range $-20 dB to +20 dB$ Max. input level $+22 dBu$ Zitack InTypeTypeRCA connectorImpedance $10 k\Omega$ Max. input level $+22 dBu$ Zitack In $2.5 kHz / \pm 15 dB$ Mid $100 Hz - 8 kHz / \pm 15 dB$ Mid $3 kHz / \pm 15 dB$ Migh $12 kHz / \pm 15 dB$ High $12 kHz / \pm 15 dB$ Mid $3 kHz / \pm 15 dB$ Mid $3 kHz / \pm 15 dB$ Midh Mid $3 kHz / \pm 15 dB$ Midh Mid $3 kHz / \pm 15 dB$ Migh $12 kHz / \pm 15 dB$ Migh $12 kHz / \pm 15 dB$ <t< td=""><td>@ 50 Ω source resistance</td><td>-131 dB / -133</td><td>dB A-weighted</td></t<>	@ 50 Ω source resistance	-131 dB / -133	dB A-weighted		
Frequency response (-3 dB) <10 Hz - 200 kHz (-3 dB)	-	-129 dB / -131	dB A-weighted		
Gain range+10 dB to +60 dBMax. input level+12 dBu ⊕ +10 dB gainImpedance2 k0 balancedSignal-to-noise ratio109 dB / 112 dB A-weighted (0 dBu ln @ +22 dB gain)107 dB / 110 dB A-weighted (0 dBu ln @ +22 dB gain)Distortion (THD+N)0.005% / 0.04% A-weighted(0 dBu ln @ +22 dB gain)Distortion (THD+N)0.005% / 0.04% A-weightedPhantom powerSwitchable, +48 VLine InputVirage (0 dBu ln @ +22 dB gain)Type%" TRS connector, balancedGain range-10 dB to +40 dBMax. input level30 dBuStereo Inputs±3 dBStereo Inputs±3 dBType4x ¼" TRS connector, balancedGain range-20 dB to +20 dBMax. input level-20 dB to +20 dBMax. input level+22 dBuType4x ¼" TRS connector, balancedImpedance20 kD balanced, 10 kΩ unbalancedGain range-20 dB to +20 dBMax. input level+22 dBu2.Track InStereoTypeRCA connectorImpedance10 kΩMax. input level+22 dBu2.Track InStereoStereo Notice10 kBMid3 kHz / ±15 dBMid3 kHz / ±15 dBMid3 kHz / ±15 dBMid3 kHz / ±15 dBMid3 kHz / ±15 dBLow80 Hz / ±15 dBLow80 Hz / ±15 dBMigh12 kHz / ±15 dBJype¼" TRS connector, unbalancedImpedance </td <td>Frequency response (-1 dB)</td> <td><10 Hz - 15</td> <td>0 kHz (-1 dB)</td>	Frequency response (-1 dB)	<10 Hz - 15	0 kHz (-1 dB)		
Max. input level $+12 \ dBu \oplus +10 \ dB gain$ Impedance $\lambda LD \ balanced$ Signal-to-noise ratio109 dB / 112 dB A-weighted (0 dBu In \oplus +22 dB gain)107 dB / 110 dB A-weighted (0 dBu In \oplus +22 dB gain)Distortion (THD-H)0.005% / 0.004% A-weighted0Phantom powerSwitchable, +48 VIne InputSwitchable, +48 VImedance20 kD balanced, 10 kD unbalancedGain range-10 dB to +40 dBMax. input level30 dBuFrequency Response (Mic In \rightarrow Main Out)4 x ¼" TRS connector, balanced<10 Hz - 160 kHz					
Impedance 2 kΩ balanced Signal-to-noise ratio 109 dB / 112 dB A-weighted (0 dB u ln @ +22 dB gain) 107 dB / 110 dB A-weighted (0 dB u ln @ +22 dB gain) Distortion (THD +N) 0.005% / 0.004% A-weighted Phantom power Switchable, +48 V Line Input "TrS connector, balanced Type %" TRS connector, balanced Impedance 20 kΩ balanced, 10 kΩ unbalanced Gain range -10 dB to +40 dB Max, input level 30 dBu Frequency Response (Mic In → Main Out) <10 Hz - 160 kHz					
Signal-to-noise ratio 109 dB / 112 dB A-weighted (0 dBu In @ +22 dB gain) 107 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 Line Input %" TRS connector, balanced Type %" TRS connector, balanced Gain range -10 dB to +40 dB Max. input level 30 dBu Frequency Response (Mic In → Main Out) <10 Hz - 160 kHz					
Jugidar-to-Hobser Latu(0 dBu In @ +22 dB gain)(0 dBu In @ +22 dB gain)Distortion (THD +N)0.005% / 0.004% A-weightedPhantom powerSwitchable, +48 VLine InputSwitchable, +48 VType¼" TRS connector, balancedImpedance20 kΩ balanced, 10 kΩ unbalancedGain range-10 dB to +40 dBMax, input level30 dBuFrequency Response (Mic In → Main Out)± 3 dBStereo InputsType4x ¼" TRS connector, balancedImpedance20 kΩ balanced, 10 kΩ unbalancedGain range-20 dB to +20 dBMax, input level+22 dBu2-Track In2-20 dB to +20 dBMax, input level+22 dBu2-Track InEqualizer 3-band semi-parametricLow80 Hz/ ±15 dBMid100 Hz - 8 kHz/ ±15 dBMid500 Hz/ ±15 dBHigh12 kHz/ ±15 dBHigh12 kHz/ ±15 dBEqualizer 4-band FixedLow mid500 Hz/ ±15 dBHigh12 kHz/ ±15 dBJype½" TRS connector, unbalancedJype2x %" TRS connector, unbalancedJype2x %" TRS connector, unbalancedJype2x %" TRS connector, unbalancedImpedance120 ΩJype2x %" TRS connector, unbalancedJype2x %" TRS connector, unbalancedImpedance120 Ω<	Impedance				
Phantom power Switchable, +48 V Line Input Type Type %" TRS connector, balanced Impedance 20 kΩ balanced, 10 kΩ unbalanced Gain range -10 dB to +40 dB Max. input level 30 dBu Frequency Response (Mic In -> Main Out) - <10 Hz - 160 kHz		(0 dBu In @ +22 dB gain)	(0 dBu ln @ +22 dB gain)		
Line Input Type ½" TRS connector, balanced Impedance 20 kΩ balanced, 10 kΩ unbalanced Gain range -10 dB to +40 dB Max. input level 30 dBu Frequency Response (Mic In> Main Out) - <10 Hz - 160 kHz					
Type%" TRS connector, balancedImpedance20 kΩ balanced, 10 kΩ unbalancedGain range-10 dB to +40 dBMax. input level30 dBuFrequency Response (Mic In → Main Out)<10 Hz - 160 kHz		Switchab	ole, +48 V		
Impedance20 kΩ balanced, 10 kΩ unbalancedGain range-10 dB to +40 dBMax. input level30 dBuFrequency Response (Mic In → Main Out)(N HZ = 50 kHz± 3 dBStereo InputsType4 x ¼" TRS connector, balancedImpedance20 dB to +20 dBMax. input level+22 dBu2-7 rack InTypeRCA connectorImpedance10 kQMax. input level+22 dBu2-Track InEqualizer 3-band semi-parametricLow80 HZ / ±15 dBMid12 kHz / ±15 dBHigh12 kHz / ±15 dBLow & 80 HZ / ±15 dB					
Gain range-10 dB to +40 dBMax. input level30 dB∪Frequency Response (Mic In → Main Out)<10 Hz - 160 kHz±3 dBStereo Inputs4 x ¼" TRS connector, balanced4 x ¼" TRS connector, unbalancedType4 x ¼" TRS connector, balanced, 10 kΩ unbalancedGain range-20 dB to +20 dBMax. input level+22 dBu2-Track InUTypeRCA connectorImpedance10 kQQuart80 Hz / ±15 dBOw80 Hz / ±15 dBMid12 kHz / ±15 dBHigh12 kHz	//		,		
Max. input level30 dB∪Frequency Response (Mic In → Main Out)<10 Hz - 160 kHz					
Frequency Response (Mic In → Main Out) <10 Hz - 160 kHz					
<10 Hz - 160 kHz			dBu		
Stereo InputsType4 x ¼" TRS connector, balanced4 x ¼" TRS connector, unbalancedImpedance20 kΩ balanced, 10 kΩ unbalancedGain range-20 dB to +20 dBMax. input level+22 dBu2-Track InTypeTypeRCA connectorImpedance10 kΩMax. input level+22 dBu2-Track InEqualizer 3-band semi-parametricLow80 Hz / ±15 dB2-Track InEqualizer 3-band semi-parametricLow80 Hz / ±15 dBMid12 kHz / ±15 dBHigh12 kHz / ±15 dBEqualizer 4-band Fixed—Low mid500 Hz / ±15 dBHigh nid3 kHz / ±15 dBHigh nid3 kHz / ±15 dBType½" TRS connector, unbalancedMax. input level+22 dBuAUX Sends-Type2 x ¼" TRS connector, unbalancedImpedance12 ℓ ΩAUX Returns2 x ¼" TRS connector, unbalancedType2 x ¼" TRS connector, balancedImpedance12 ℓ ΩAUX Returns2 x ¼" TRS connector, unbalancedImpedance20 kΩ balanced, 10 kΩ unbalanced	Frequency Response (Mic In \rightarrow	Main Out)			
Type4 x ¼" TRS connector, balanced4 x ¼" TRS connector, unbalancedImpedance20 kΩ balanced, 10 kΩ unbalancedGain range-20 dB to +20 dBMax. input level+22 dBu 2-Track In TypeImpedance10 kΩMax. input level+22 dBu 2-Track InEqualizer 3-band semi-parametric Low80 Hz / ±15 dBMid 2.track InEqualizer 3-band semi-parametric Low80 Hz / ±15 dBMid12 kHz / ±15 dBHigh12 kHz / ±15 dBLow 80 Hz / ±15 dBHigh	<10 Hz - 160 kHz	±3	3 dB		
Impedance20 kΩ balanced, 10 kΩ unbalancedGain range-20 dB to +20 dBMax. input level+22 dBu 2-Track In TypeImpedance10 kΩMax. input level+22 dBu 2-Track In Equalizer 3-band semi-parametricLow80 Hz / ±15 dBMid Clause: Star Barting St	Stereo Inputs				
Gain range-20 dB to +20 dBMax. input level+22 dB2-Track InRCA connectorImpedance10 kΩMax. input level+22 dBu2-Track InEqualizer 3-band semi-parametricLow80 Hz / ±15 dBMid2.5 kHz / ±15 dBMid12 kHz / ±15 dBHigh12 kHz / ±15 dBEqualizer 4-band FixedLow80 Hz / ±15 dBLow80 Hz / ±15 dBHigh12 kHz / ±15 dBEqualizer 4-band FixedLow mid500 Hz / ±15 dBHigh mid3 kHz / ±15 dBHigh mid3 kHz / ±15 dBHigh mid3 kHz / ±15 dBHigh mid2 k w maxType%" TRS connector, unbalancedMax. input level+22 dBuAUX SendsType2 x ¼" TRS connector, unbalancedImpedance12 ∪ □Max. output level+22 dBuAUX Returns2 x ¼" TRS connector, balancedType2 x ¼" TRS connector, balancedImpedance2 x ¼" TRS connector, unbalancedImpedance2 x ¼" TRS connector, balancedImpedance2 x ¼" TRS connector, unbalancedImpedance2 x ¼" TRS connector, unbalanced	Туре	4 x ¼" TRS connector, balanced	4 x ¼" TRS connector, unbalanced		
Max. input level +22 dBu 2-Track In Type RCA connector Impedance 10 kΩ Max. input level +22 dBu 2-Track In Equalizer 3-band semi-parametric Low 80 Hz/±15 dB Mid 100 Hz - 8 Hz/±15 dB Mid 12 kHz/±15 dB Equalizer 4-band Fixed 2.5 kHz/±15 dB Low 80 Hz/±15 dB High 12 kHz/±15 dB Equalizer 4-band Fixed — Low mid 500 Hz/±15 dB High 12 kHz/±15 dB High 12 kHz/±15 dB High 12 kHz/±15 dB High 12 kHz/±15 dB Jype %" TRS connector, unbalanced Max. input level +22 dBu AUX Sends Impedance Type 2 x ¼" TRS connector, unbalanced Impedance 120 Ω Max. output level +22 dBu	Impedance	20 kΩ balanced,	10 kΩ unbalanced		
2-Track In Type RCA connector Impedance 10 kΩ Max. input level +22 dBu 2-Track In Equalizer 3-band semi-parametric Low 80 Hz/±15 dB Mid 100 Hz - 8 kHz/±15 dB Mid 100 Hz - 8 kHz/±15 dB Equalizer 4-band Fixed 2.5 kHz/±15 dB Low 80 Hz/±15 dB High 12 kHz/±15 dB High 12 kHz/±15 dB High mid 3 kHz/±15 dB High 12 kHz/±15 dB High mid 3 kHz/±15 dB High nid 3 kHz/±15 dB High 12 kHz/±15 dB High nid 3 kHz/±15 dB Jype ½" TRS connector, unbalanced Max. input level +22 dBu AUX Sends 120 Ω Type 2 x ¼" TRS connector, unbalanced Impedance 120 Ω Max. output level +22 dBu	Gain range	-20 dB to	o +20 dB		
TypeRCA connectorImpedance10 kΩMax. input level $+22 dB U$ 2-Track InEqualizer 3-band semi-parametricLow80 Hz/ ±15 dBMidVariable 100 Hz - 8 kHz / ±15 dBHigh12 kHz / ±15 dBEqualizer 4-band Fixed $2.5 kHz / ±15 dB$ Low80 Hz / ±15 dBIow80 Hz / ±15 dBHigh12 kHz / ±15 dBEqualizer 4-band Fixed $$ Low mid500 Hz / ±15 dBHigh mid3 kHz / ±15 dBHigh12 kHz / ±15 dBHigh scalar (Low mid)3 kHz / ±15 dBJype½" TRS connector, unbalancedMax. input level $+22 dBU$ AUX Sends120 ΩType $2x ¼"$ TRS connector, unbalancedImpedance $120 Ω$ Max. output level $+22 dBU$ AUX Returns $2x ¼"$ TRS connector, unbalancedType $2x ¼"$ TRS connector, unbalancedImpedance $2x ¼"$ TRS connector, unbalancedImpedance $2x ¼"$ TRS connector, unbalancedImpedance $2x ¼"$ TRS connector, unbalanced	Max. input level	+22	2 dBu		
Impedance $10 k\Omega$ Max. input level $+22 dB U$ 2-Track InEqualizer 3-band semi-parametricLow $80 Hz/\pm 15 dB$ Mid $100 Hz - 8 kHz/\pm 15 dB$ High $12 kHz/\pm 15 dB$ Equalizer 4-band Fixed $$ Low $80 Hz/\pm 15 dB$ Low $80 Hz/\pm 15 dB$ High $12 kHz/\pm 15 dB$ Equalizer 4-band Fixed $$ Low mid $500 Hz/\pm 15 dB$ High mid $3 kHz/\pm 15 dB$ High mid $3 kHz/\pm 15 dB$ High nid $3 kHz/\pm 15 dB$ Jype $\sqrt{12 kHz}/\pm 15 dB$ Kinput level $+22 dBU$ AUX Sends 120Ω Impedance 120Ω Max. output level $+22 dBU$ AUX Returns $2x 14^{u}$ TRS connector, unbalancedImpedance 120Ω Impedance $2x 14^{u}$ TRS connector, unbalancedImpedance $2x 14^{u}$ TRS connector, unbalancedImpedance $2x 14^{u}$ TRS connector, unbalancedImpedance $2x 14^{u}$ TRS connector, unbalanced	2-Track In				
Max. input level+22 dBu2-Track InEqualizer 3-band semi-parametricLow80 Hz/±15 dBMidVariable 100 Hz - 8 kHz / ±15 dBHigh12 kHz / ±15 dBEqualizer 4-band FixedLow80 Hz/±15 dBLow mid500 Hz/±15 dBHigh mid3 kHz / ±15 dBHigh mid3 kHz / ±15 dBHigh mid12 kHz / ±15 dBJype½" TRS connector, unbalancedMax. input level+22 dBuAUX Sends120 ΩImpedance120 ΩMax. output level+22 dBuAUX Returns2 x ¼" TRS connector, balancedImpedance2 x ¼" TRS connector, unbalancedImpedance2 x ¼" TRS connector, unbalanced	Туре	RCA co	nnector		
2-Track in Equalizer 3-band semi-parametric Low 80 Hz / ±15 dB Mid Variable 100 Hz - 8 kHz / ±15 dB 2.5 kHz / ±15 dB High 12 kHz / ±15 dB - Low 80 Hz / ±15 dB - Low 80 Hz / ±15 dB - Low mid 500 Hz / ±15 dB - High mid 3 kHz / ±15 dB - High nid 3 kHz / ±15 dB - Kir TRS connector, unbalanced + - Max. input level +22 dBu - AUX Sends 120 Ω - Max. output level +22 dBu - AUX Returns 120 Ω - Type 2 x ¼" TRS connector, unbalanced - Impedance 120 Ω - - AUX Returns 2 x ¼" TRS connector, balanced 2 x ¼" TRS connector, unbalanced	Impedance	10	kΩ		
Low $0 \text{ Hz}/\pm 15 \text{ dB}$ MidVariable 100 Hz - 8 kHz / ±15 dBHigh12 kHz / ±15 dBEqualizer 4-band FixedLow $80 \text{ Hz}/\pm 15 \text{ dB}$ —Low mid $500 \text{ Hz}/\pm 15 \text{ dB}$ —Low mid $3 \text{ kHz}/\pm 15 \text{ dB}$ —High mid $3 \text{ kHz}/\pm 15 \text{ dB}$ —Type $12 \text{ kHz}/\pm 15 \text{ dB}$ —Kingh $12 \text{ kHz}/\pm 15 \text{ dB}$ —High $12 \text{ kHz}/\pm 15 \text{ dB}$ —Type $\sqrt{17 \text{ RS connector, unbalanced}}$ Max. input level $+22 \text{ dBu}$ AUX SendsImpedanceType $2x \frac{14}{7} \text{ TRS connector, unbalanced}$ Impedance 120Ω Max. output level $+22 \text{ dBu}$ AUX ReturnsImpedanceType $2x \frac{14}{7} \text{ TRS connector, unbalanced}$ Impedance $2x \frac{14}{7} \text{ TRS connector, unbalanced}$	Max. input level	+22	2 dBu		
MidVariable 100 Hz - 8 kHz / ±15 dB $2.5 kHz / \pm 15 dB$ High $12 kHz / \pm 15 dB$ Equalizer 4-band Fixed $12 kHz / \pm 15 dB$ Low $80 Hz / \pm 15 dB$ —Low mid $500 Hz / \pm 15 dB$ —High mid $3 kHz / \pm 15 dB$ —High $12 kHz / \pm 15 dB$ —Khanel Inserts $ 12 kHz / \pm 15 dB$ Type $\%'' TRS \ connector, unbalanced$ Max. input level $+22 dBu$ AUX Sends $12 kW'' TRS \ connector, unbalanced$ Impedance $120 U$ Max. output level $+22 dBu$ AUX Returns $2x W'' TRS \ connector, balanced$ Type $2x W'' TRS \ connector, balanced$ Impedance $2x W'' TRS \ connector, balanced$ Impedance $2x W'' TRS \ connector, balanced$ Impedance $2x W'' TRS \ connector, balanced$	2-Track In	Equalizer 3-band	semi-parametric		
Mid 100 Hz - 8 kHz / ±15 dB 2.5 kHz / ±15 dB High 12 kHz / ±15 dB Image: Fixed state sta	Low	80 Hz /	±15 dB		
Equalizer 4-band FixedLow $80 \text{ Hz}/\pm 15 \text{ dB}$ —Low mid $500 \text{ Hz}/\pm 15 \text{ dB}$ —High mid $3 \text{ kHz}/\pm 15 \text{ dB}$ —High $12 \text{ kHz}/\pm 15 \text{ dB}$ —Kigh $12 \text{ kHz}/\pm 15 \text{ dB}$ —Channel InsertsType $\%'' TRS connector, unbalancedMax. input level+22 dBuAUX SendsType2 x \frac{14}'' TRS connector, unbalancedImpedance120 \OmegaMax. output level+22 dBuAUX ReturnsType2 x \frac{14}'' TRS connector, balancedType2 x \frac{14}'' TRS connector, balancedImpedance2 x \frac{14}'' TRS connector, balancedImpedance2 x \frac{16}'' TRS connector, balanced2 x \frac{16}'' TRS connector, balanced$	Mid		2.5 kHz/±15 dB		
Low 80 Hz / ±15 dB — Low mid 500 Hz / ±15 dB — High mid 3 kHz / ±15 dB — High 12 kHz / ±15 dB — High 12 kHz / ±15 dB — Ghannel Inserts	High	12 kHz /	/ ±15 dB		
Low mid 500 Hz/±15 dB High mid 3 kHz/±15 dB High 12 kHz/±15 dB Kigh 12 kHz/±15 dB Channel Inserts Type ½" TRS connector, unbalanced Max. input level +22 dBu AUX Sends Type 2 x ¼" TRS connector, unbalanced Impedance 120 Ω AUX Returns Type 2 x ¼" TRS connector, balanced 2 x ¼" TRS connector, unbalanced	Equalizer 4-band Fixed				
High mid $3 \text{kHz} / \pm 15 \text{dB}$ —High $12 \text{kHz} / \pm 15 \text{dB}$ —Channel InsertsType $\%'' \text{TRS connector, unbalanced}$ Max. input level $+22 \text{dBu}$ AUX SendsType $2 x \%'' \text{TRS connector, unbalanced}$ Impedance 120Ω Max. output level $+22 \text{dBu}$ AUX ReturnsType $2 x \%'' \text{TRS connector, balanced}$ Type $2 x \%'' \text{TRS connector, unbalanced}$ Impedance $20 \text{k} \Omega \text{balanced}$	Low	80 Hz / ±15 dB	_		
High 12 kHz / ±15 dB Channel Inserts Type ¼" TRS connector, unbalanced Max. input level +22 dBu AUX Sends Type 2 x ¼" TRS connector, unbalanced Impedance 120 Ω Max. output level +22 dBu AUX Returns 2 x ¼" TRS connector, balanced Type 2 x ¼" TRS connector, balanced Impedance 2 x ¼" TRS connector, balanced	Low mid	500 Hz / ±15 dB	_		
Channel Inserts Type ¼" TRS connector, unbalanced Max. input level +22 dBu AUX Sends	High mid				
Type ¼" TRS connector, unbalanced Max. input level +22 dBu AUX Sends	High	12 kHz / ±15 dB			
Max. input level +22 dBu AUX Sends Type 2 x ¼" TRS connector, unbalanced Impedance 120 Ω Max. output level +22 dBu AUX Returns 2 x ¼" TRS connector, balanced Type 2 x ¼" TRS connector, balanced Impedance 20 kΩ balanced, 10 kΩ unbalanced	Channel Inserts				
AUX Sends Type 2 x ¼" TRS connector, unbalanced Impedance 120 Ω Max. output level +22 dBu AUX Returns 2 x ¼" TRS connector, balanced Type 2 x ¼" TRS connector, balanced Impedance 20 kΩ balanced, 10 kΩ unbalanced	Туре	1/4" TRS connec	tor, unbalanced		
Type 2 x ¼" TRS connector, unbalanced Impedance 120 Ω Max. output level +22 dBu AUX Returns 2 x ¼" TRS connector, balanced Type 2 x ¼" TRS connector, balanced, 10 kΩ unbalanced	Max. input level	+22 dBu			
Impedance 120 Ω Max. output level +22 dBu AUX Returns 2 x ¼" TRS connector, balanced Type 2 x ¼" TRS connector, balanced, 10 kΩ unbalanced Impedance 20 kΩ balanced, 10 kΩ unbalanced	AUX Sends				
Impedance 120 Ω Max. output level +22 dBu AUX Returns 2 x ¼" TRS connector, balanced Type 2 x ¼" TRS connector, balanced, 10 kΩ unbalanced Impedance 20 kΩ balanced, 10 kΩ unbalanced	Туре	2 x ¼" TRS conne	2 x ¼" TRS connector, unbalanced		
Max. output level +22 dBu AUX Returns 2 x ¼"TRS connector, balanced Type 2 x ¼"TRS connector, balanced Impedance 20 kΩ balanced, 10 kΩ unbalanced					
AUX Returns Type 2 x ¼" TRS connector, balanced 2 x ¼" TRS connector, unbalanced Impedance 20 kΩ balanced, 10 kΩ unbalanced					
Type 2 x ¼"TRS connector, balanced 2 x ¼"TRS connector, unbalanced Impedance 20 kΩ balanced, 10 kΩ unbalanced 20 kΩ balanced					
Impedance 20 kΩ balanced, 10 kΩ unbalanced		2 x ¼" TRS connector, balanced	2 x ¼" TRS connector, unbalanced		
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Main Outputs Type XLR, balanced Impedance 240 Ω balanced, 120 Ω unbalanced Max. output level +28 dBu Control Room Output Type %"TRS connector, balanced Impedance 120 Ω Max. output level +22 dBu Phones Output - Type %"TRS connector, unbalanced Impedance 25 Ω Max. output level +21 dBu / 150 Ω (+25 dBm) Phones Output Type RCA connector Impedance 1 kΩ Max. output level +22 dBu DSP Use RCA connector Impedance 1 kΩ Max. output level +22 dBu DSP Type KLARK TEKNIK Converter 64/128-times over sampling Sampling rate 40 kHz Wireless Input USB dongle Accepts signals from 2 independent Behringer ULM mics Main mix @ 0 dB, channel fader @ -∞ -80 dB /-93 dB -80 dB /-83 dB A-weighted A-weighted A-weighted </th <th></th> <th>QX1832USB</th> <th>QX1222USB</th>		QX1832USB	QX1222USB	
Impedance 240 Ω balanced, 120 Ω unbalanced Max. output level +28 dBu Type 120 Ω Impedance 120 Ω Max. output level +22 dBu Phones Output 120 Ω Type 120 Ω Max. output level +22 dBu Phones Output 120 Ω Type ½" TRS connector, unbalanced Impedance 25 Ω Max. output level +21 dBu / 150 Ω (+25 dBm) 2-Track Out 1kΩ Type RCA connector Impedance 1kΩ Max. output level +22 dBu DSP U Sampling rate 40 kHz Wireless Input USB dongle Accepts signals from 2 independent Behringer ULM mics Main mix @ od B, channel fader @ -∞ A-weighted A-weighted A-weighted Main mix @ 0d B, channel fader @ -∞ -88 dB / -91 dB A-weighted A-weighted Main mix @ 0d B, channel fader @ -∞ -80 dB / -82 dB @ 0 dB A-weighted A-weighted A-weighted Main mix @ 0d B, channel fader @ -∞ Standard IEC receptacle USB UO - 240 V, 50/60 Hz Power consumption 50 W	Main Outputs			
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Main mix @ 0 dB, channel fader @ 0 dB -80 dB / -82 dB A-weighted -81 dB / -83 dB A-weighted Power Supply Mains voltage 100 – 240 V~, 50/60 Hz 40 W Power consumption 50 W 40 W 40 W Fuse (100 - 240 V~, 50/60 Hz) T 1.6 A H 250 V Mains connector 40 W Standard IEC receptacle USB USB Connector Type B Audio Stereo in/out Converter 16-bit Sample rate 48 kHz Physical/Weight Physical/Weight 14.6 x 13.3 x 3.5" 14.6 x 13.3 x 3.5" 14.6 x 13.3 x 3.5"	Main mix @ 0 dB, channel fader @ -∞	-88 dB / -91 dB	-86 dB / -88 dB	
@ 0 dB A-weighted A-weighted Power Supply	Main mix @ 0 dB, channel fader			
Mains voltage 100 - 240 V~, 50/60 Hz Power consumption 50 W 40 W Fuse (100 - 240 V~, 50/60 Hz) T 1.6 A H 250 V Mains connector Mains connector Standard IEC receptacle USB Connector Type B Audio Stereo in/out Converter 16-bit Sample rate 48 kHz Physical/Weight 16.9 x 14.6 x 3.5" 14.6 x 13.3 x 3.5"				
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USB Connector Type B Audio Stereo in/out Converter 16-bit Sample rate 48 kHz Physical/Weight Dimensions (W x D x H) 16.9 x 14.6 x 3.5" 14.6 x 13.3 x 3.5"	Fuse (100 - 240 V~, 50/60 Hz)	T 1.6 A	H 250 V	
Connector Type B Audio Stereo in/out Converter 16-bit Sample rate 48 kHz Physical/Weight 16.9 x 14.6 x 3.5" Dimensions (W x D x H) 16.9 x 14.6 x 3.5"	Mains connector	Standard IE	C receptacle	
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Converter 16-bit Sample rate 48 kHz Physical/Weight 16.9 x 14.6 x 3.5" Dimensions (W x D x H) 16.9 x 14.6 x 3.5"	Connector	Тур	ie B	
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Physical/Weight Dimensions (W v D v H) 16.9 x 14.6 x 3.5" 14.6 x 13.3 x 3.5"	Converter			
Dimensions (W x D x H) 16.9 x 14.6 x 3.5" 14.6 x 13.3 x 3.5"	Sample rate	48 kHz		
Dimensions (W x D x H) 16.9 x 14.6 x 3.5" 14.6 x 13.3 x 3.5"	Physical/Weight			
Weight 10.4 lbs / 4.7 kg 8.4 lbs / 3.8 kg	Weight			

•	QX1204USB	Q1204USB	
Mono Inputs			
Microphone inputs (XENYX Mic preamp)	4		
Туре	XLR connector, balanc	ed, discrete input circuit	
Mic E.I.N. (20 Hz - 20 kHz)			
@ 0 Ω source resistance	-134 dB / -136 dB A-weighted	-132 dB / -134 dB A-weighted	
@ 50 Ω source resistance	-132 dB / -135 dB A-weighted	-131 dB / -132 dB A-weighted	
@ 150 Ω source resistance	-131 dB / -133 dB A-weighted	-128 dB / -131 dB A-weighted	
Frequency response (-1 dB)	<10 Hz - 1	50 kHz (-1 dB)	
Frequency response (-3 dB)	<10 Hz - 20	00 kHz (-3 dB)	
Gain range	+10 dB	to +60 dB	
Max. input level		+10 dB gain	
Impedance	2 kΩ b	alanced	
Signal-to-noise ratio		ed (0 dBu In @ +22 dB gain)	
Distortion (THD+N)		4% A-weighted	
Phantom power	Switcha	ble, +48 V	
Line Input			
Туре	1/4" TRS conn	ector, balanced	
Impedance	20 kΩ balanced,	10 kΩ unbalanced	
Gain range		to +40 dB	
Max. input level	30	dBu	
Frequency Response (Mic In \rightarrow I	Main Out)		
<10 Hz - 160 kHz	±	3 dB	
Stereo Inputs			
Туре	2 x ¼" TRS con	nector, balanced	
Impedance	20 kΩ balanced,	10 kΩ unbalanced	
Gain range	-20 dB	to +20 dB	
Max. input level	+2	2 dBu	
2-Track In			
Туре	RCA co	onnector	
Impedance	10) kΩ	
Max. input level	+2	2 dBu	
Equalizer 3-Band			
Low	80 Hz	/ ±15 dB	
Mid	2.5 kHz	: / ±15 dB	
High	12 kHz	12 kHz/±15 dB	
AUX Sends			
Type	2 x ¼" TRS con	nector, balanced	
Impedance		20 Ω	
Max. output level	+2	2 dBu	
AUX Returns			
Туре	2 x ¼" TRS con	nector, balanced	
Impedance		20 kΩ balanced, 10 kΩ unbalanced	
Max. input level	+22 dBu		

	QX1204USB	Q1204USB	
Main Outputs			
Type	XLR connect	or, balanced	
Impedance	240 Ω balanced, 1	I20 Ω unbalanced	
Max. output level	+28	dBu	
Control Room Output			
Туре	1⁄4" TRS conne	ctor, balanced	
Impedance		ΩΩ	
Max. output level	+22	dBu	
Phones Output			
Туре	1/4" TRS connect	tor, unbalanced	
Impedance	25	Ω	
Max. output level	+21 dBu / 150	Ω (+25 dBm)	
2-Track Out			
Type	RCA co	nnector	
Impedance	1	κΩ	
Max. output level	+22	dBu	
DSP			
Туре	KLARK TEKNIK	_	
Converter	24-bit Sigma-Delta		
	64/128-times oversampling		
Sampling rate	40 kHz	_	
Wireless Input			
USB dongle	Accepts signals from 2 indep	endent Behringer ULM mics	
Main Mix System Data (Noise)			
Main mix @ - ∞ , channel fader @ - ∞	-105 dB / -108	dB A-weighted	
Main mix @ 0 dB, channel fader @ -∞	-95 dB / -97 d	B A-weighted	
Main mix @ 0 dB, channel fader @ 0 dB	-83 dB / -85 d	B A-weighted	
Power Supply			
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 IE	C receptacle	
USB			
Connector	Туре В		
Audio	Stereo in/out		
Converter	16-bit		
Sample rate	48 kHz		
Physical/Weight			
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	

•	QX1202USB	QX1002USB		
Mono Inputs				
Microphone Inputs (XENYX Mic preamp)	_	_		
Туре	XLR connector, balanced, discrete input circuit			
Mic E.I.N. (20 Hz - 20 kHz)		•		
@ 0 Ω source resistance	-133 dB / 137	dB A-weighted		
@ 50 Ω source resistance	-130 dB / 134 dB A-weighted			
@ 150 Ω source resistance	-127 dB / 131 dB A-weighted			
Frequency response (-1 dB)	<10 Hz - 150 kHz (-1 dB)			
Frequency response (-3 dB)	<10 Hz - 20	0 kHz (-3 dB)		
Gain range	+10 dB t	to +60 dB		
Max. input level	+10.8 dBu @	₱ +10 dB Gain		
Impedance	1.9 kΩ	balanced		
Signal-to-noise ratio	107 dB / 110 dB A-w	eighted, +22 dB Gain		
Distortion (THD + N)	0.006% / 0.005% A-weighted			
Line Input				
Туре	1/4" TRS connector, balanced			
Impedance	20 kΩ balanced,	10 kΩ unbalanced		
Gain range	-10 dB to +40 dB			
Max. input level	+21 dBu (@ 0 dB Gain		
Frequency Response (Mic In $ ightarrow$ Main	1 Out)			
<10 Hz - 137 kHz	±3	3 dB		
Stereo Inputs				
Туре	2 x ¼" TRS connector, balanced			
Impedance	20 kΩ balanced, 10 kΩ unbalanced (+4 dBu operating level) 20 kΩ balanced ,5 kΩ unbalanced (-10 dBV)			
Gain range		o +20 dB		
Max. input level	+22 dBu			
CD/Tape In				
Туре	RCA connector			
Impedance	19.5 kQ			
Max. input level	+21 dBu			
Equalizer		454		
Low	80 Hz /	±15 dB		
Mid		/ ±15 dB		
High	2.5 km2 / ±15 db 12 kHz / ±15 dB			
Aux Sends				
Туре	1/4" TRS conne	ector, balanced		
Impedance	120.0			
Max. output level	+21	l dBu		
Aux Returns				
Туре	1/4" TRS connector, balanced			
Impedance	20 kΩ balanced, 10 kΩ unbalanced			
Max. input level	+21 dBu			

	QX1202USB	QX1002USB		
lain Outputs				
Туре	1/4" TRS connecto			
Impedance	120 Ω bala			
Max. output level	+21 dBu			
ontrol Room Output				
Туре	1/4" TRS connector, balanced			
Impedance	120 Ω			
Max. output level	+21 dBu			
Phones Output				
Туре	1/4" TRS connector,	unbalanced		
Max. output level	+21 dBu / 22 Ω (+25 dBm)		
CD/Tape Out				
Туре	RCA connector, unbalanced			
Impedance	1 kΩ			
Max. output level	+21 dBu			
Main Mix System Data (Noise)				
Main mix @ - ∞ , channel fader @ - ∞	-105 dB / -108 dB A-weighted			
Main mix @ 0 dB, channel fader @ -∞	-93 dB / -96 dB A-weighted			
Main mix @ 0 dB, channel fader @ 0 dB	-83 dB / -85 dB A-weighted			
X Section				
Туре	KLARK TE	(NIK		
Converter	24-bit Sigma Delta			
Sample rate	40 kHz	1		
Power Supply				
USA/Canada	120 V~, 6	0 Hz		
Adapter	MXUL	MXUL6		
Australia	230 - 240 V~	230 - 240 V~, 50 Hz		
Adapter	MXSAA6			
U.K./Europe	230 V~, 50 Hz			
Adapter	MXUK6 / MXEU6			
China/Korea	220 V~, 50 Hz / 220 V~, 60 Hz			
Adapter	MXCCC6 / M	XKR6		
Japan	100 V~, 50/	100 V~, 50/60 Hz		
Adapter	MXJP6			
Output	2 x 14.8 V~, 2 >	c 500 mA		
JSB				
Connecter	Туре В			
Sample rate	48 kHz	!		
Physical/Weight				
Dimensions (H x W x D)	2.0 x 9.8 x 9.8" 50 x 250 x 248 mm	2.0 x 7.7 x 9.8" 50 x 195 x 248 mm		
Weight	3.3 lbs / 1.5 kg	2.4 lbs / 1.1 kg		

Specification

	Q1202USB	Q1002USB	Q802USB	Q502USB
Mono Inputs				
Microphone Inputs (XENYX Mic preamp)	—	—	—	—
Туре	XLR connector, balanced, discrete input circuit			
Mic E.I.N. (20 Hz - 20 kHz)				
@ 0 Ω Source resistance		-134 dB / 136 d	B A-weighted	
@ 50 Ω Source resistance	-131 dB / 133 dB A-weighted			
@ 150 Ω Source resistance	-129 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	1.9 kΩ balanced	1.9 kΩ balanced	1.9 kΩ balanced	1.4 kΩ balanced
Signal-to-noise ratio	110 dB A-weighted (0 dBu In @ +22 dB Gain)			
Distortion (THD+N)		0.005% / 0.004	1% A-weighted	
Line Inputs				
Туре		1/4" TRS conne	ctor, balanced	
Impedance		20 kΩ balanced, ²	10 kΩ unbalanced	
Gain range		-10 dB to	o +40 dB	
Max. input level		+22 dBu @	0 dB Gain	
Stereo Inputs				
Туре	2 x ¼" TRS connectors, balanced			
Impedance		20 kΩ balanced, 1	10 kΩ unbalanced	
Gain range	-20 dB to + 20 dB			
Max. input level	+22 dBu			
CD/Tape Inputs				
Туре	RCA connector			
Impedance	18 kΩ			
Max. input level	+22 dBu			
Equalizer				
Low		80 Hz /	±15 dB	
Mid	2.5 kHz / ±15 dB			
High	12 kHz / ±15 dB			
Aux Sends				
Туре		1/4" TRS conne	ctor, balanced	
Impedance	120 Q			
Max. output level	+22 dBu			
Aux Returns				
Туре	1/4" TRS connector, balanced			
Impedance	20 k Ω balanced / 10 k Ω unbalanced			
Max. input level	+22 dBu			

	Q1202USB	Q1002USB	Q802USB	Q502USB		
Main Outputs						
Туре		1⁄4" TRS conne	ctor, balanced			
Impedance		120 Ω b	alanced			
Max. output level		+22	dBu			
Control Room Outputs						
Туре		1/4" TRS conne	ctor, balanced			
Impedance		approx	. 120 Ω			
Max. output level		+22	dBu			
Phones Output						
Туре		1⁄4" TRS connec	tor, unbalanced			
Max. output level		+21 dBu / 150) Ω (+25 dBm)			
CD/Tape Outputs						
Туре		RCA connecto	r, unbalanced			
Impedance		1	kΩ			
Max. output level		+22	dBu			
Main Mix System Data (No	ise)					
Main mix @ $-\infty$, channel fader @ $-\infty$		-106 dB / -109 dB A-weighted				
Main mix @ 0 dB, channel fader @ - ∞	-93 dB / -96 dB A-weighted	-93 dB / -96 dB A-weighted	-92 dB / -95 dB A-weighted	-95 dB / -98 dB A-weighted		
Main mix @ 0 dB, channel fader @ 0 dB		-84 dB / -87 dB A-weighted				
Power Supply						
Power consumption	20 W	13 W	13 W	13 W		
USA/Canada		120 V~	, 60 Hz			
Adapter	MXUL5	MXUL3	MXUL3	MXUL3		
Europe/U.K./Australia	230 V~, 50 Hz					
Adapter	MXEU5	MXEU3	MXEU3	MXEU3		
China	220 V~, 50 Hz					
Adapter	MXCCC5	MXCCC3	MXCCC3	MXCCC3		
Korea	220 V~, 60 Hz					
Adapter	MXKR5	MXKR3	MXKR3	MXKR3		
Japan	100 V~, 50/60 Hz					
Adapter	MXJP5	MXJP3	MXJP3	MXJP3		
USB						
Connector	Туре В					
Sample Rate	48 kHz					
Physical/Weight						
Dimensions (W x D x H)	9.8 x 9.8 x 2.0" 250 x 248 x 50 mm	7.7 x 9.8 x 2.0" 195 x 248 x 50 mm	7.7 x 9.8 x 2.0" 195 x 248 x 50 mm	5.4 x 7.2 x 1.8" 138 x 184 x 46 mm		
Weight (Net)	3.3 lbs / 1.5 kg	2.4 lbs / 1.1 kg	2.4 lbs / 1.1 kg	1.3 lbs / 0.6 kg		

For service, support or more information contact the BEHRINGER location nearest you:

Europe MUSIC Group Services UK Tel: +44 156 273 2290 Email: CARE@music-group.com USA/Canada MUSIC Group Services NV Inc. Tel: +1 702 800 8290 Email: CARE@music-group.com

Japan MUSIC Group Services JP K.K. Tel.: +81 3 6231 0454 Email: CARE@music-group.com

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