

## 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, phantom-powered 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 Q 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)

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

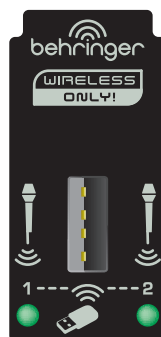
- Clip LEDs, mute, main mix and subgroup routing switches, solo and PFL functions on all channels
- 2 subgroups with separate outputs for added routing flexibility; 3 multi-functional stereo aux returns with flexible routing
- Balanced main mix outputs with ¼" jack and gold-plated XLR connectors, separate 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 high-quality 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](http://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.

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

- 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 Cancellor. 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 Cancellor function for removing vocals from pre-recorded tapes and CDs for "instant-karaoke" applications.

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### 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!



World-renowned KLARK TEKNIK multi-effects with 2 addressable parameters

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

- 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 |

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Q1202USB/QX1002USB/  
Q1002USB/Q802USB/Q502USB**

**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**

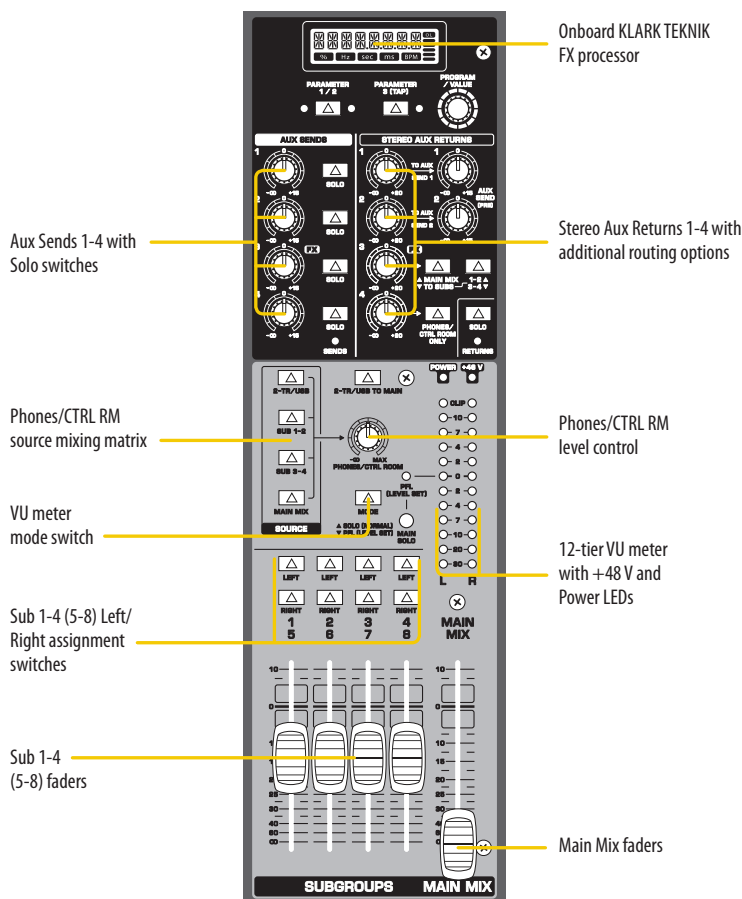
- State-of-the-art, phantom powered XENYX Mic Preamp comparable to stand-alone boutique preamps
- Neo-classic “British” 2-band EQ for warm and musical sound

**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](http://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

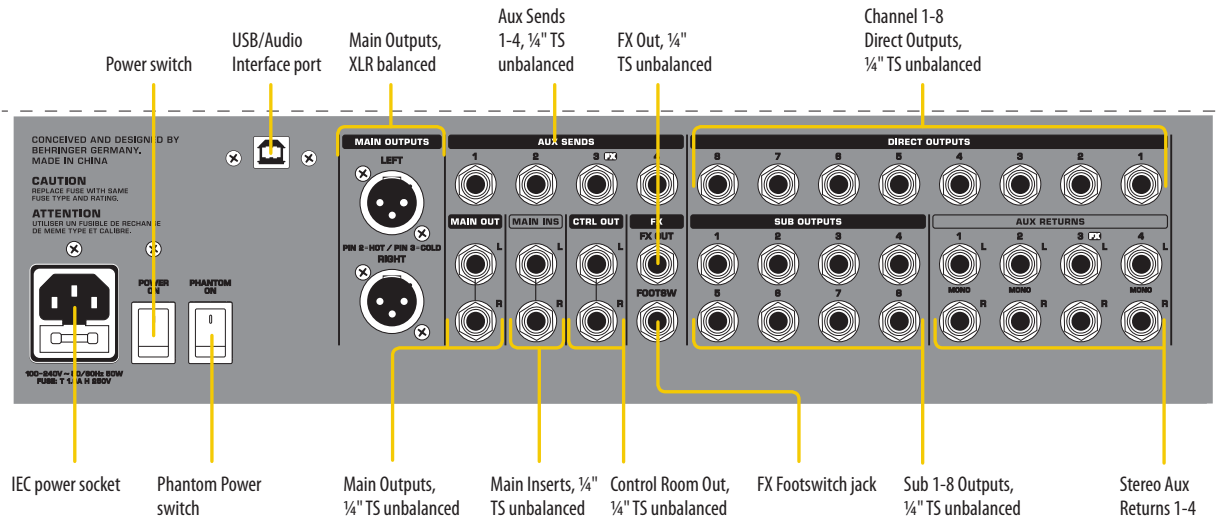
|                            | Q1202USB                               | QX1002USB                              | Q1002USB                               | Q802USB   | Q502USB   |
|----------------------------|--|--|--|---|---|
| Total inputs               | 8                                      | 10                                     | 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**

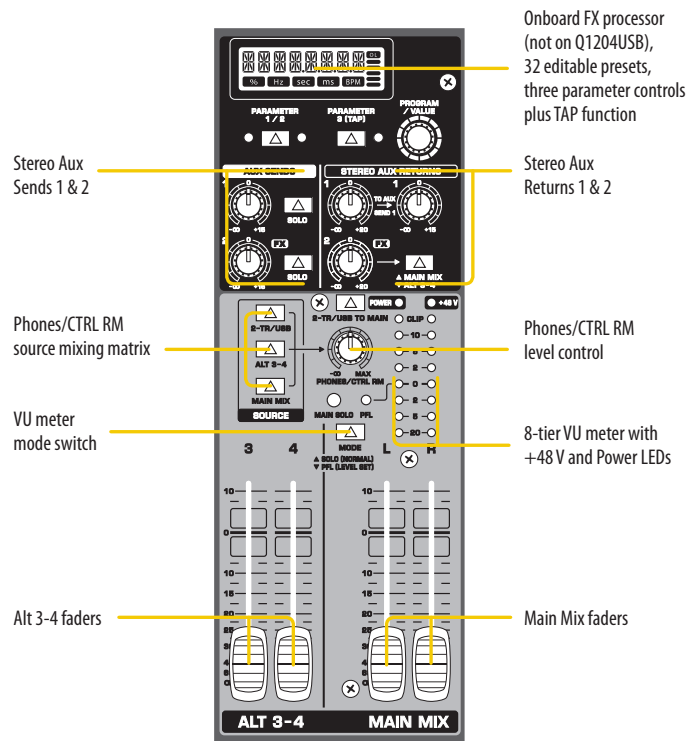


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Q1002USB/Q802USB/Q502USB**

**XENYX QX2442USB Rear Panel**

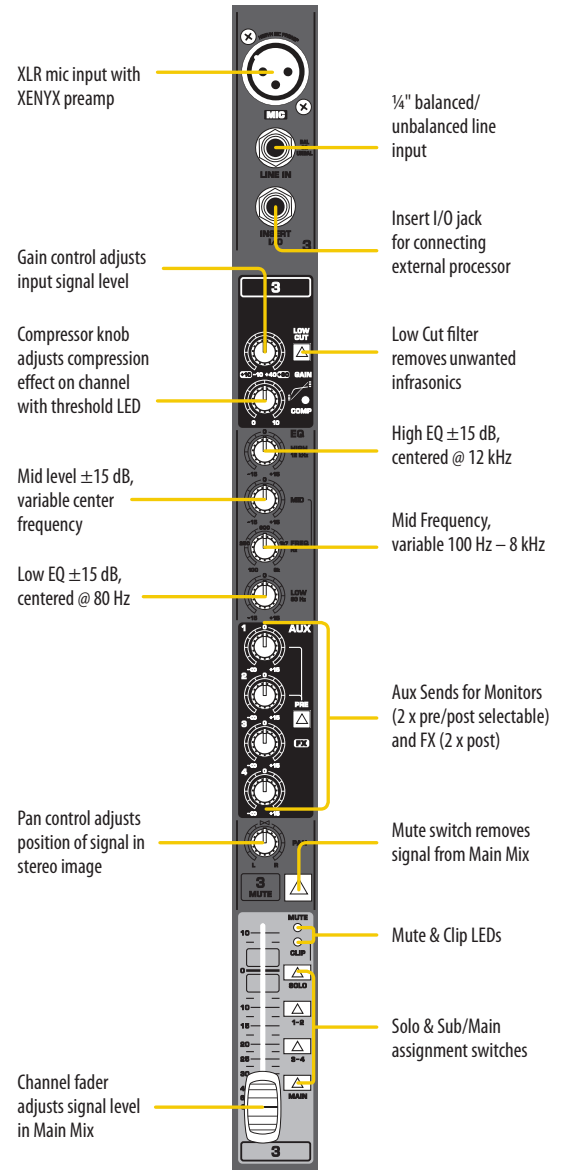


**XENYX QX1204USB/Q1204USB Front Panel**

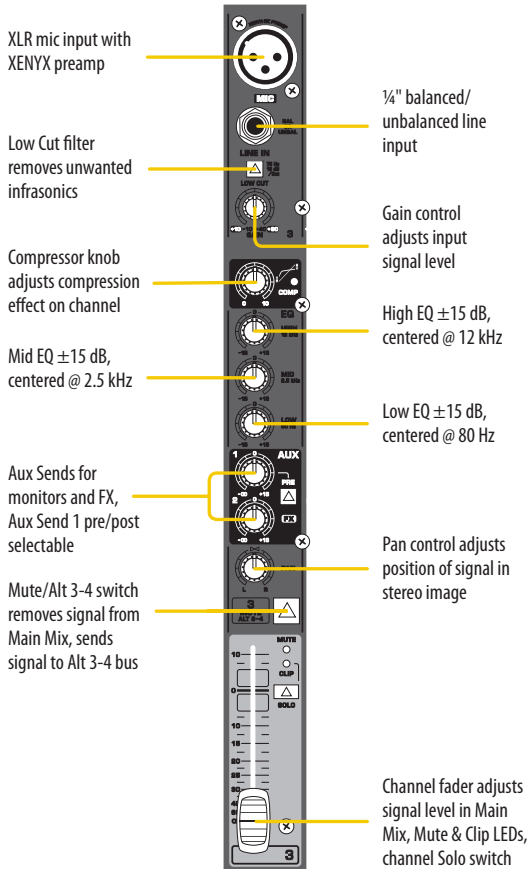


**XENYX QX2442USB/QX2222USB/  
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Q1002USB/Q802USB/Q502USB**

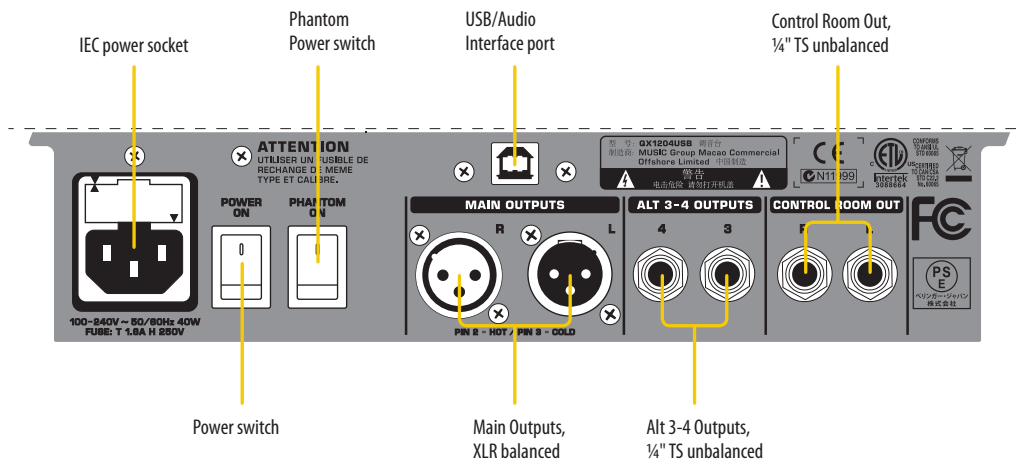
**XENYX QX2442USB Channel Strip**



**XENYX QX1204USB/Q1204USB Channel Strip**



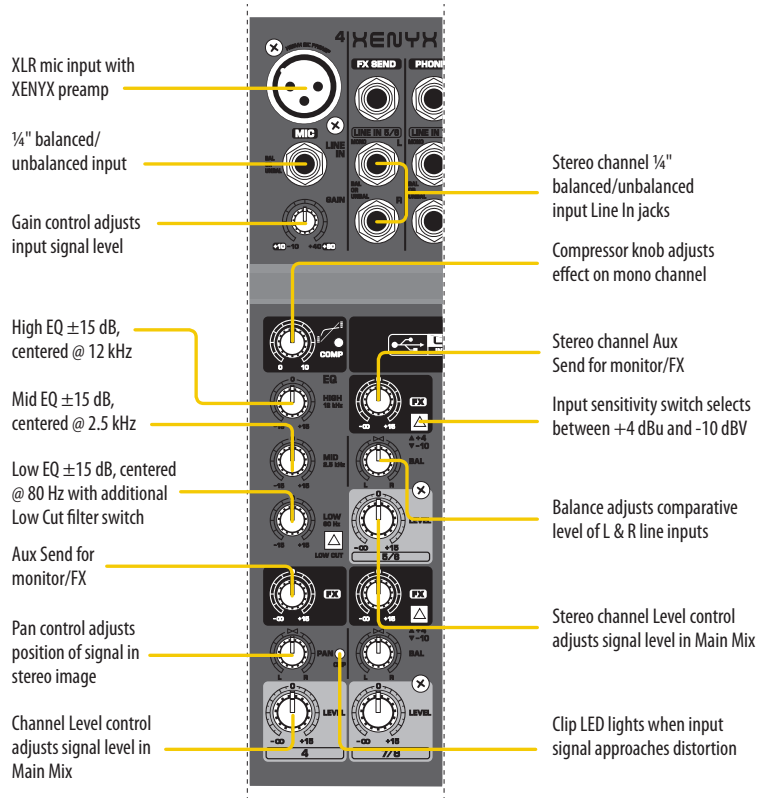
**XENYX QX1204USB/Q1204USB Rear Panel**





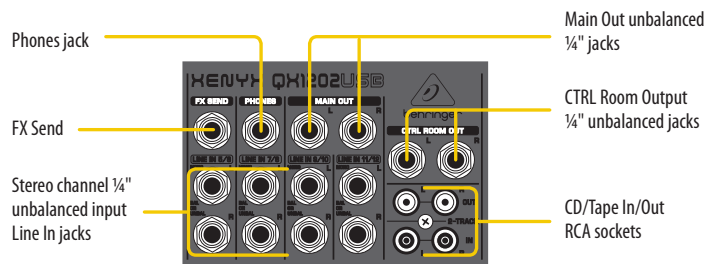
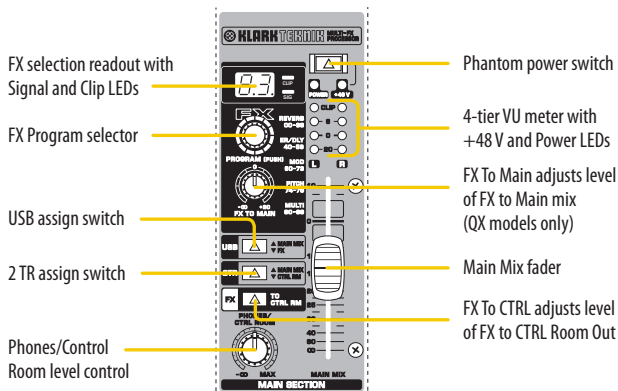
**XENYX QX2442USB/QX2222USB/  
QX1832USB/QX1622USB/  
QX1222USB/QX1204USB/  
Q1204USB/QX1202USB/  
Q1202USB/QX1002USB/  
Q1002USB/Q802USB/Q502USB**

**QX1202USB/ Q1202USB/QX1002USB/Q1002USB Channel Strips**



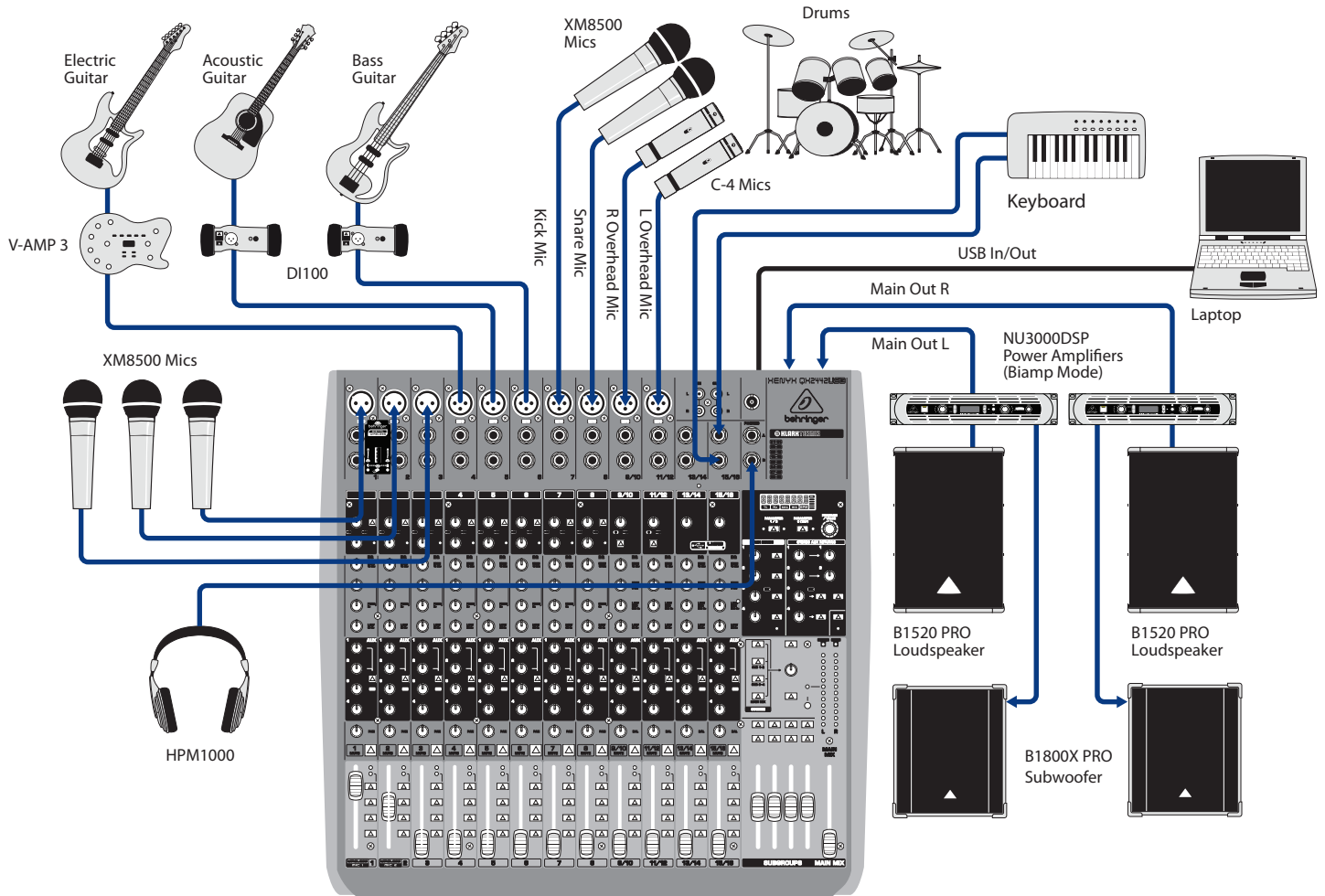
**QX1202USB/ Q1202USB/QX1002USB/Q1002USB Main Section**

**QX1202USB/Q1202USB/QX1002USB/Q1002USB Patchbay**



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

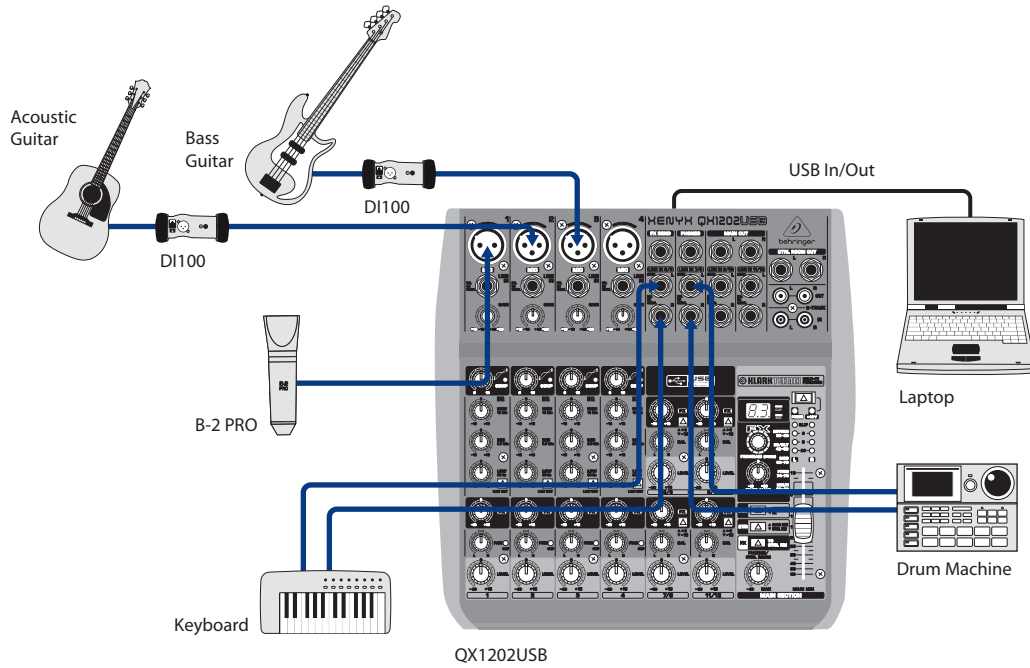
## XENYX QX2442USB Live/Recording Setup



XENYX QX2442USB

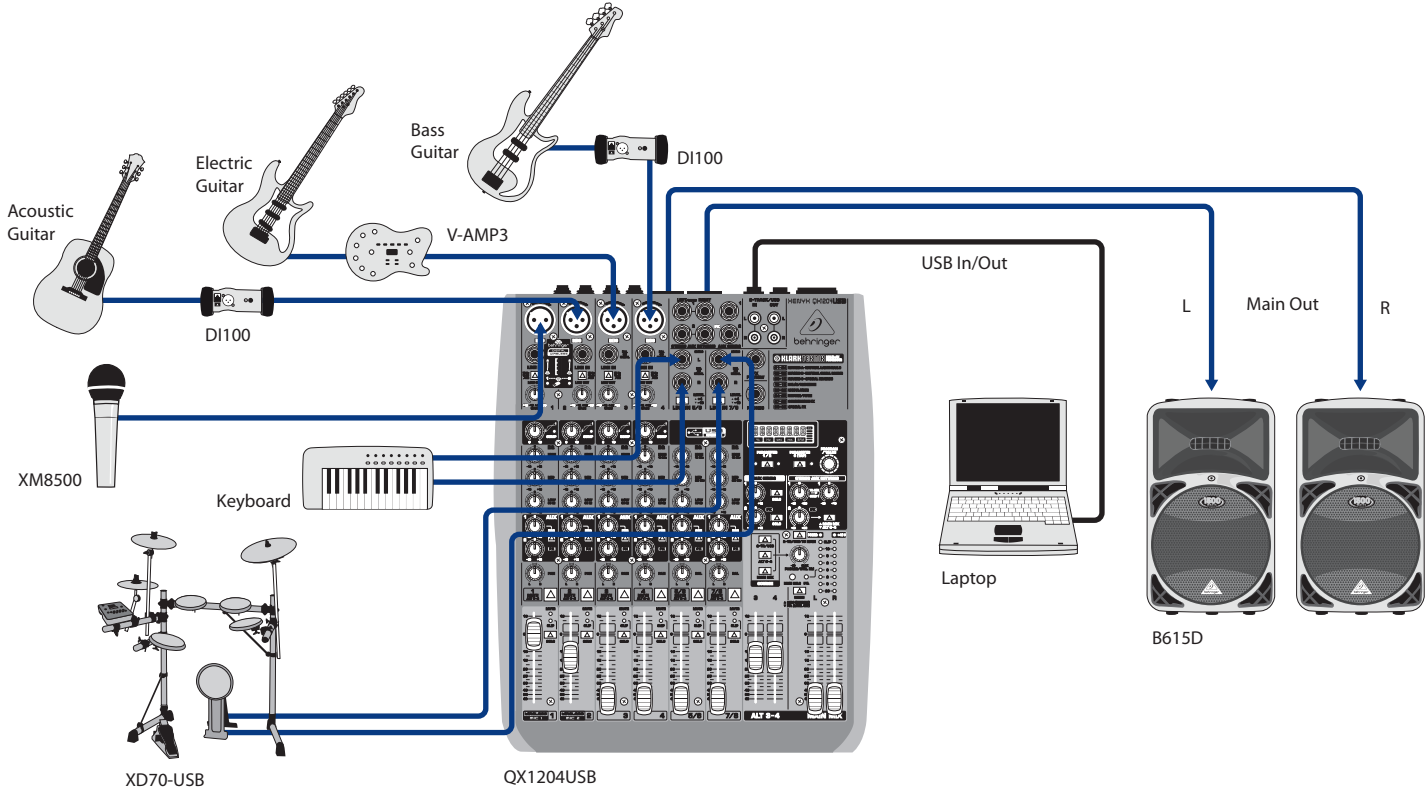
XENYX QX2442USB/QX2222USB/  
QX1832USB/QX1622USB/  
QX1222USB/QX1204USB/  
Q1204USB/QX1202USB/  
Q1202USB/QX1002USB/  
Q1002USB/Q802USB/Q502USB

## XENYX QX1202USB/Q1202USB Recording Setup



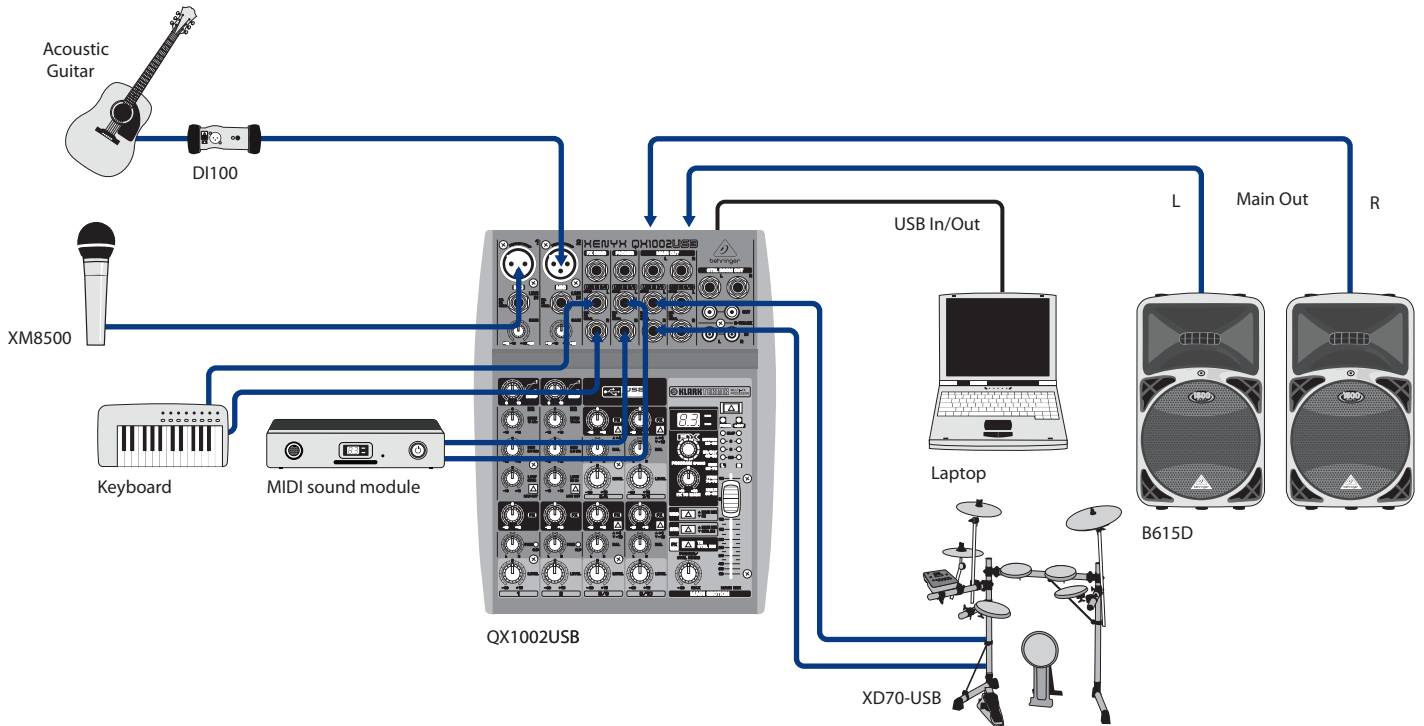
XENYX QX2442USB/QX2222USB/  
QX1832USB/QX1622USB/  
QX1222USB/QX1204USB/  
Q1204USB/QX1202USB/  
Q1202USB/QX1002USB/  
Q1002USB/Q802USB/Q502USB

### XENYX QX1204USB/Q1204USB Live/Recording Setup



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

## XENYX QX1002USB/Q1002USB Live/Recording Setup



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

## Specification

|  | QX2442USB   | QX2222USB   | QX1622USB   |
|--|---|---|---|
| <b>Mono Inputs</b>                                       |   |   |   |
| Microphone inputs (XENYX Mic preamp)                     | 10  | 8   | 4   |
| Type   | XLR connector, balanced, discrete input circuit     |   |   |
| Mic E.I.N. (20 Hz - 20 kHz)                              |   |   |   |
| @ 0 Ω source resistance                                  | -134 dB / -136 dB 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  | 2 kΩ balanced                                       |   |   |
| Signal-to-noise ratio                                    | 108 dB / 110 dB A-weighted (0 dBu In @ +22 dB gain) | 106 dB / 108 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                                   |   |   |
| <b>Line Input</b>  |   |   |   |
| Type   | ¼" TRS connector, balanced                          |   |   |
| Impedance  | 20 kΩ balanced, 10 kΩ unbalanced                    |   |   |
| Gain range   | -10 dB to +40 dB                                    |   |   |
| Max. input level   | 30 dBu  |   |   |
| <b>Frequency Response (Mic In → Main Out)</b>            |   |   |   |
| <10 Hz - 160 kHz   | ±3 dB   |   |   |
| <b>Stereo Inputs</b>                                     |   |   |   |
| Type   | 4 x ¼" TRS connector, balanced                      |   |   |
| Impedance  | 20 kΩ balanced, 10 kΩ unbalanced                    |   |   |
| Gain range   | -20 dB to +20 dB                                    |   |   |
| Max. input level   | +22 dBu   |   |   |
| <b>2-Track In</b>  |   |   |   |
| Type   | RCA connector                                       |   |   |
| Impedance  | 10 kΩ   |   |   |
| Max. input level   | +22 dBu   |   |   |
| <b>Equalizer 3-Band</b> Equalizer 3-Band Semi-Parametric |   |   |   |
| Low  | 80 Hz / ±15 dB                                      |   |   |
| Mid  | Variable 100 Hz - 8 kHz / ±15 dB                    |   |   |
| High   | 12 kHz / ±15 dB                                     |   |   |
| <b>Equalizer 4-Band Fixed</b>                            |   |   |   |
| Low  | 80 Hz / ±15 dB                                      |   |   |
| Low mid  | 500 Hz / ±15 dB                                     |   |   |
| High mid   | 3 kHz / ±15 dB                                      |   |   |
| High   | 12 kHz / ±15 dB                                     |   |   |
| <b>Channel Inserts</b>                                   |   |   |   |
| Type   | ¼" TRS connector, unbalanced                        |   |   |
| Max. input level   | +22 dBu   |   |   |
| <b>AUX Sends</b>   |   |   |   |
| Type   | 4 x ¼" TRS connector, balanced                      | 3 x ¼" TRS connector, balanced                      | 2 x ¼" TRS connector, balanced                      |
| Impedance  | 120 Ω   |   |   |
| Max. output level  | +22 dBu   |   |   |
| <b>AUX Returns</b>                                       |   |   |   |
| Type   | 4 x ¼" TRS connector, balanced                      | 3 x ¼" TRS connector, balanced                      | 2 x ¼" TRS connector, balanced                      |
| Impedance  | 20 kΩ balanced, 10 kΩ unbalanced                    |   |   |
| Max. input level   | +22 dBu   |   |   |

|                                       | QX2442USB   | QX2222USB                               | QX1622USB                               |
|---------------------------------------|---|---|---|
| <b>Main Outputs</b>                   |   |   |   |
| Type                                  | XLR connector, balanced                               |   |   |
| Impedance                             | 240 Ω balanced, 120 Ω unbalanced                      |   |   |
| Max. output level                     | +28 dBu   |   |   |
| <b>Control Room Output</b>            |   |   |   |
| Type                                  | ¼" TRS connector, balanced                            |   |   |
| Impedance                             | 120 Ω   |   |   |
| Max. output level                     | +22 dBu   |   |   |
| <b>Phones Output</b>                  |   |   |   |
| Type                                  | ¼" TRS connector, unbalanced                          |   |   |
| Impedance                             | 25 Ω  |   |   |
| Max. output level                     | +21 dBu / 150 Ω (+25 dBm)                             |   |   |
| <b>2-Track Out</b>                    |   |   |   |
| Type                                  | RCA connector   |   |   |
| Impedance                             | 1 kΩ  |   |   |
| 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 @ -∞, channel fader @ -∞     | -102 dB / -105 dB A-weighted                          | -100 dB / -103 dB A-weighted            | -100 dB / -102 dB A-weighted            |
| Main mix @ 0 dB, channel fader @ -∞   | -85 dB / -88 dB A-weighted                            |   | -88 dB / -91 dB A-weighted              |
| Main mix @ 0 dB, channel fader @ 0 dB | -77 dB / -79 dB A-weighted                            | -78 dB / -80 dB A-weighted              | -82 dB / -85 dB A-weighted              |
| <b>Power Supply</b>                   |   |   |   |
| 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                               |   |   |
| <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)                | 17.5 x 17.3 x 5.5"<br>445 x 440 x 140 mm              | 16.9 x 14.6 x 3.5"<br>430 x 370 x 90 mm | 12.8 x 13.7 x 3.5"<br>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                        |

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

## Specification

|  | QX1832USB   | QX1222USB   |
|--|---|---|
| <b>Mono Inputs</b>                                 |   |   |
| Microphone inputs (XENYX Mic preamp)               | 6   |   |
| Type   | XLR connector, balanced, discrete input circuit     |   |
| <b>Mic E.I.N. (20 Hz - 20 kHz)</b>                 |   |   |
| @ 0 Ω source resistance                            | -134 dB / -136 dB 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  | 2 kΩ balanced                                       |   |
| 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                                   |   |
| <b>Line Input</b>                                  |   |   |
| Type   | ¼" TRS connector, balanced                          |   |
| Impedance  | 20 kΩ balanced, 10 kΩ unbalanced                    |   |
| Gain range   | -10 dB to +40 dB                                    |   |
| Max. input level                                   | 30 dBu  |   |
| <b>Frequency Response (Mic In → Main Out)</b>      |   |   |
| <10 Hz - 160 kHz                                   | ±3 dB   |   |
| <b>Stereo Inputs</b>                               |   |   |
| Type   | 4 x ¼" TRS connector, balanced                      | 4 x ¼" TRS connector, unbalanced                    |
| Impedance  | 20 kΩ balanced, 10 kΩ unbalanced                    |   |
| Gain range   | -20 dB to +20 dB                                    |   |
| Max. input level                                   | +22 dBu   |   |
| <b>2-Track In</b>                                  |   |   |
| Type   | RCA connector                                       |   |
| Impedance  | 10 kΩ   |   |
| Max. input level                                   | +22 dBu   |   |
| <b>2-Track In Equalizer 3-band semi-parametric</b> |   |   |
| Low  | 80 Hz / ±15 dB                                      |   |
| Mid  | Variable<br>100 Hz - 8 kHz / ±15 dB                 | 2.5 kHz / ±15 dB                                    |
| High   | 12 kHz / ±15 dB                                     |   |
| <b>Equalizer 4-band Fixed</b>                      |   |   |
| Low  | 80 Hz / ±15 dB                                      |   |
| Low mid  | 500 Hz / ±15 dB                                     |   |
| High mid   | 3 kHz / ±15 dB                                      |   |
| High   | 12 kHz / ±15 dB                                     |   |
| <b>Channel Inserts</b>                             |   |   |
| Type   | ¼" TRS connector, unbalanced                        |   |
| Max. input level                                   | +22 dBu   |   |
| <b>AUX Sends</b>                                   |   |   |
| Type   | 2 x ¼" TRS connector, unbalanced                    |   |
| Impedance  | 120 Ω   |   |
| Max. output level                                  | +22 dBu   |   |
| <b>AUX Returns</b>                                 |   |   |
| Type   | 2 x ¼" TRS connector, balanced                      | 2 x ¼" TRS connector, unbalanced                    |
| Impedance  | 20 kΩ balanced, 10 kΩ unbalanced                    |   |
| Max. input level                                   | +22 dBu   |   |

|                                       | QX1832USB   | QX1222USB                               |
|---------------------------------------|---|---|
| <b>Main Outputs</b>                   |   |   |
| Type                                  | XLR, balanced   |   |
| Impedance                             | 240 Ω balanced, 120 Ω unbalanced                      |   |
| Max. output level                     | +28 dBu   |   |
| <b>Control Room Output</b>            |   |   |
| Type                                  | ¼" TRS connector, balanced                            |   |
| Impedance                             | 120 Ω   |   |
| Max. output level                     | +22 dBu   |   |
| <b>Phones Output</b>                  |   |   |
| Type                                  | ¼" TRS connector, unbalanced                          |   |
| Impedance                             | 25 Ω  |   |
| Max. output level                     | +21 dBu / 150 Ω (+25 dBm)                             |   |
| <b>2-Track Out</b>                    |   |   |
| Type                                  | RCA connector   |   |
| Impedance                             | 1 kΩ  |   |
| 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 @ -∞, channel fader @ -∞     | -100 dB / -103 dB A-weighted                          | -100 dB / -102 dB A-weighted            |
| Main mix @ 0 dB, channel fader @ -∞   | -88 dB / -91 dB A-weighted                            | -86 dB / -88 dB A-weighted              |
| Main mix @ 0 dB, channel fader @ 0 dB | -80 dB / -82 dB A-weighted                            | -81 dB / -83 dB A-weighted              |
| <b>Power Supply</b>                   |   |   |
| 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                       | 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)                | 16.9 x 14.6 x 3.5"<br>430 x 370 x 90 mm               | 14.6 x 13.3 x 3.5"<br>370 x 338 x 90 mm |
| Weight                                | 10.4 lbs / 4.7 kg                                     | 8.4 lbs / 3.8 kg                        |

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

## Specification

|   | 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 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 - 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                                       |                              |
| 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 kΩ balanced, 10 kΩ unbalanced                    |                              |
| Gain range                                    | -10 dB to +40 dB                                    |                              |
| Max. input level                              | 30 dBu  |                              |
| <b>Frequency Response (Mic In → Main Out)</b> |   |                              |
| <10 Hz - 160 kHz                              | ±3 dB   |                              |
| <b>Stereo Inputs</b>                          |   |                              |
| Type  | 2 x ¼" TRS connector, balanced                      |                              |
| Impedance                                     | 20 kΩ balanced, 10 kΩ unbalanced                    |                              |
| Gain range                                    | -20 dB to +20 dB                                    |                              |
| Max. input level                              | +22 dBu   |                              |
| <b>2-Track In</b>                             |   |                              |
| Type  | RCA connector                                       |                              |
| Impedance                                     | 10 kΩ   |                              |
| Max. input level                              | +22 dBu   |                              |
| <b>Equalizer 3-Band</b>                       |   |                              |
| Low   | 80 Hz / ±15 dB                                      |                              |
| Mid   | 2.5 kHz / ±15 dB                                    |                              |
| High  | 12 kHz / ±15 dB                                     |                              |
| <b>AUX Sends</b>                              |   |                              |
| Type  | 2 x ¼" TRS connector, balanced                      |                              |
| Impedance                                     | 120 Ω   |                              |
| Max. output level                             | +22 dBu   |                              |
| <b>AUX Returns</b>                            |   |                              |
| Type  | 2 x ¼" TRS connector, balanced                      |                              |
| Impedance                                     | 20 kΩ balanced, 10 kΩ unbalanced                    |                              |
| Max. input level                              | +22 dBu   |                              |

|                                       | QX1204USB   | Q1204USB                              |
|---------------------------------------|---|---------------------------------------|
| <b>Main Outputs</b>                   |   |                                       |
| Type                                  | XLR connector, balanced                               |                                       |
| Impedance                             | 240 Ω balanced, 120 Ω unbalanced                      |                                       |
| Max. output level                     | +28 dBu   |                                       |
| <b>Control Room Output</b>            |   |                                       |
| Type                                  | ¼" TRS connector, balanced                            |                                       |
| Impedance                             | 120 Ω   |                                       |
| Max. output level                     | +22 dBu   |                                       |
| <b>Phones Output</b>                  |   |                                       |
| Type                                  | ¼" TRS connector, unbalanced                          |                                       |
| Impedance                             | 25 Ω  |                                       |
| Max. output level                     | +21 dBu / 150 Ω (+25 dBm)                             |                                       |
| <b>2-Track Out</b>                    |   |                                       |
| Type                                  | RCA connector   |                                       |
| Impedance                             | 1 kΩ  |                                       |
| 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 @ -∞, channel fader @ -∞     | -105 dB / -108 dB A-weighted                          |                                       |
| Main mix @ 0 dB, channel fader @ -∞   | -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"<br>265 x 330 x 90 mm                 | 10.4 x 13 x 3.5"<br>265 x 330 x 90 mm |
| Weight                                | 6.3 lbs / 2.9 kg                                      | 6.2 lbs / 2.8 kg                      |



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

## Specification

|   | QX1202USB  | QX1002USB |
|---|--|-----------|
| <b>Mono Inputs</b>                            |  |           |
| Microphone Inputs (XENYX Mic preamp)          | —  | —         |
| Type  | XLR connector, balanced, discrete input circuit  |           |
| Mic E.I.N. (20 Hz - 20 kHz)                   |  |           |
| @ 0 $\Omega$ source resistance                | -133 dB / 137 dB A-weighted  |           |
| @ 50 $\Omega$ source resistance               | -130 dB / 134 dB A-weighted  |           |
| @ 150 $\Omega$ source resistance              | -127 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                              | +10.8 dBu @ +10 dB Gain  |           |
| Impedance                                     | 1.9 k $\Omega$ balanced  |           |
| Signal-to-noise ratio                         | 107 dB / 110 dB A-weighted, +22 dB Gain  |           |
| Distortion (THD + N)                          | 0.006% / 0.005% A-weighted   |           |
| <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                              | +21 dBu @ 0 dB Gain  |           |
| <b>Frequency Response (Mic In → Main Out)</b> |  |           |
| <10 Hz - 137 kHz                              | $\pm$ 3 dB   |           |
| <b>Stereo Inputs</b>                          |  |           |
| Type  | 2 x ¼" TRS connector, balanced   |           |
| Impedance                                     | 20 k $\Omega$ balanced, 10 k $\Omega$ unbalanced (+4 dBu operating level)<br>20 k $\Omega$ balanced, 5 k $\Omega$ unbalanced (-10 dBV) |           |
| Gain range                                    | -20 dB to +20 dB   |           |
| Max. input level                              | +22 dBu  |           |
| <b>CD/Tape In</b>                             |  |           |
| Type  | RCA connector  |           |
| Impedance                                     | 19.5 k $\Omega$  |           |
| Max. input level                              | +21 dBu  |           |
| <b>Equalizer</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  | ¼" TRS connector, balanced   |           |
| Impedance                                     | 120 $\Omega$   |           |
| Max. output level                             | +21 dBu  |           |
| <b>Aux Returns</b>                            |  |           |
| Type  | ¼" TRS connector, balanced   |           |
| Impedance                                     | 20 k $\Omega$ balanced, 10 k $\Omega$ unbalanced   |           |
| Max. input level                              | +21 dBu  |           |

|  | QX1202USB                             | QX1002USB                             |
|--|---------------------------------------|---------------------------------------|
| <b>Main Outputs</b>                                |                                       |                                       |
| Type   | ¼" TRS connector, balanced            |                                       |
| Impedance  | 120 $\Omega$ balanced                 |                                       |
| Max. output level                                  | +21 dBu                               |                                       |
| <b>Control Room Output</b>                         |                                       |                                       |
| Type   | ¼" TRS connector, balanced            |                                       |
| Impedance  | 120 $\Omega$                          |                                       |
| Max. output level                                  | +21 dBu                               |                                       |
| <b>Phones Output</b>                               |                                       |                                       |
| Type   | ¼" TRS connector, unbalanced          |                                       |
| Max. output level                                  | +21 dBu / 22 $\Omega$ (+25 dBm)       |                                       |
| <b>CD/Tape Out</b>                                 |                                       |                                       |
| Type   | RCA connector, unbalanced             |                                       |
| Impedance  | 1 k $\Omega$                          |                                       |
| Max. output level                                  | +21 dBu                               |                                       |
| <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 @ - $\infty$        | -93 dB / -96 dB A-weighted            |                                       |
| Main mix @ 0 dB, channel fader @ 0 dB              | -83 dB / -85 dB A-weighted            |                                       |
| <b>FX Section</b>                                  |                                       |                                       |
| Type   | KLARK TEKNIK                          |                                       |
| Converter  | 24-bit Sigma Delta                    |                                       |
| Sample rate  | 40 kHz                                |                                       |
| <b>Power Supply</b>                                |                                       |                                       |
| USA/Canada   | 120 V~, 60 Hz                         |                                       |
| Adapter  | MXUL6                                 |                                       |
| Australia  | 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 / MXKR6                        |                                       |
| Japan  | 100 V~, 50/60 Hz                      |                                       |
| Adapter  | MXJP6                                 |                                       |
| Output   | 2 x 14.8 V~, 2 x 500 mA               |                                       |
| <b>USB</b>   |                                       |                                       |
| Connector  | Type B                                |                                       |
| Sample rate  | 48 kHz                                |                                       |
| <b>Physical/Weight</b>                             |                                       |                                       |
| Dimensions (H x W x D)                             | 2.0 x 9.8 x 9.8"<br>50 x 250 x 248 mm | 2.0 x 7.7 x 9.8"<br>50 x 195 x 248 mm |
| Weight   | 3.3 lbs / 1.5 kg                      | 2.4 lbs / 1.1 kg                      |

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

## Specification

|                                      | Q1202USB  | Q1002USB        | Q802USB         | Q502USB         |
|--------------------------------------|---|-----------------|-----------------|-----------------|
| <b>Mono Inputs</b>                   |   |                 |                 |                 |
| Microphone Inputs (XENYX Mic preamp) | —   | —               | —               | —               |
| Type                                 | XLR connector, balanced, discrete input circuit |                 |                 |                 |
| <b>Mic E.I.N. (20 Hz - 20 kHz)</b>   |   |                 |                 |                 |
| @ 0 Ω Source resistance              | -134 dB / 136 dB 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% A-weighted                      |                 |                 |                 |
| <b>Line Inputs</b>                   |   |                 |                 |                 |
| Type                                 | ¼" TRS connector, balanced                      |                 |                 |                 |
| Impedance                            | 20 kΩ balanced, 10 kΩ unbalanced                |                 |                 |                 |
| Gain range                           | -10 dB to +40 dB                                |                 |                 |                 |
| Max. input level                     | +22 dBu @ 0 dB Gain                             |                 |                 |                 |
| <b>Stereo Inputs</b>                 |   |                 |                 |                 |
| Type                                 | 2 x ¼" TRS connectors, balanced                 |                 |                 |                 |
| Impedance                            | 20 kΩ balanced, 10 kΩ unbalanced                |                 |                 |                 |
| Gain range                           | -20 dB to +20 dB                                |                 |                 |                 |
| Max. input level                     | +22 dBu   |                 |                 |                 |
| <b>CD/Tape Inputs</b>                |   |                 |                 |                 |
| Type                                 | RCA connector                                   |                 |                 |                 |
| Impedance                            | 18 kΩ   |                 |                 |                 |
| Max. input level                     | +22 dBu   |                 |                 |                 |
| <b>Equalizer</b>                     |   |                 |                 |                 |
| Low                                  | 80 Hz / ±15 dB                                  |                 |                 |                 |
| Mid                                  | 2.5 kHz / ±15 dB                                |                 |                 |                 |
| High                                 | 12 kHz / ±15 dB                                 |                 |                 |                 |
| <b>Aux Sends</b>                     |   |                 |                 |                 |
| Type                                 | ¼" TRS connector, balanced                      |                 |                 |                 |
| Impedance                            | 120 Ω   |                 |                 |                 |
| Max. output level                    | +22 dBu   |                 |                 |                 |
| <b>Aux Returns</b>                   |   |                 |                 |                 |
| Type                                 | ¼" TRS connector, balanced                      |                 |                 |                 |
| Impedance                            | 20 kΩ balanced / 10 kΩ unbalanced               |                 |                 |                 |
| Max. input level                     | +22 dBu   |                 |                 |                 |

|                                       | Q1202USB                              | Q1002USB                              | Q802USB                               | Q502USB                               |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| <b>Main Outputs</b>                   |                                       |                                       |                                       |                                       |
| Type                                  | ¼" TRS connector, balanced            |                                       |                                       |                                       |
| Impedance                             | 120 Ω balanced                        |                                       |                                       |                                       |
| Max. output level                     | +22 dBu                               |                                       |                                       |                                       |
| <b>Control Room Outputs</b>           |                                       |                                       |                                       |                                       |
| Type                                  | ¼" TRS connector, balanced            |                                       |                                       |                                       |
| Impedance                             | approx. 120 Ω                         |                                       |                                       |                                       |
| Max. output level                     | +22 dBu                               |                                       |                                       |                                       |
| <b>Phones Output</b>                  |                                       |                                       |                                       |                                       |
| Type                                  | ¼" TRS connector, unbalanced          |                                       |                                       |                                       |
| Max. output level                     | +21 dBu / 150 Ω (+25 dBm)             |                                       |                                       |                                       |
| <b>CD/Tape Outputs</b>                |                                       |                                       |                                       |                                       |
| Type                                  | RCA connector, unbalanced             |                                       |                                       |                                       |
| Impedance                             | 1 kΩ                                  |                                       |                                       |                                       |
| Max. output level                     | +22 dBu                               |                                       |                                       |                                       |
| <b>Main Mix System Data (Noise)</b>   |                                       |                                       |                                       |                                       |
| Main mix @ -∞, channel fader @ -∞     | -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            |                                       |                                       |                                       |
| <b>Power Supply</b>                   |                                       |                                       |                                       |                                       |
| 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                               | MXCC5                                 | MXCC3                                 | MXCC3                                 | MXCC3                                 |
| Korea                                 | 220 V~, 60 Hz                         |                                       |                                       |                                       |
| Adapter                               | MXKR5                                 | MXKR3                                 | MXKR3                                 | MXKR3                                 |
| Japan                                 | 100 V~, 50/60 Hz                      |                                       |                                       |                                       |
| Adapter                               | MXJP5                                 | MXJP3                                 | MXJP3                                 | MXJP3                                 |
| <b>USB</b>                            |                                       |                                       |                                       |                                       |
| Connector                             | Type B                                |                                       |                                       |                                       |
| Sample Rate                           | 48 kHz                                |                                       |                                       |                                       |
| <b>Physical/Weight</b>                |                                       |                                       |                                       |                                       |
| Dimensions (W x D x H)                | 9.8 x 9.8 x 2.0"<br>250 x 248 x 50 mm | 7.7 x 9.8 x 2.0"<br>195 x 248 x 50 mm | 7.7 x 9.8 x 2.0"<br>195 x 248 x 50 mm | 5.4 x 7.2 x 1.8"<br>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                      |

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