

## Small Format Mixers

### XENYX 302USB

#### Premium 5-Input Mixer with XENYX Mic Preamp and USB/Audio Interface

- Ultra-compact and ultra-low noise analog mixer with USB/Audio interface
- Powered through USB or external adaptor
- Built-in stereo USB/Audio interface to connect directly to your computer
- Free audio recording, editing and podcasting software plus 150 instrument/effect plug-ins and ultra-low latency driver downloadable
- State-of-the-art XENYX Mic Preamp comparable to stand-alone boutique preamps
- Neo-classic "British" 2-band graphic EQ for warm and musical sound
- 2-Track input assignable to Headphone or Main Mix output
- Main Mix plus separate Phones output
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany



Need a handy little mixer you can grab with your laptop on the way out the door? Or maybe you don't want to give up valuable desktop real estate to a large mixer? The new XENYX 302USB is ideally suited for a small home studio or the on-the-go recording enthusiast. At approximately 4" long and 5" wide (117 x 135 mm), the XENYX 302USB respects your desk space, while providing a phantom-powered XLR & 1/4" combination socket, stereo USB/Line channel plus a dedicated 2-Track input.

#### Small, but mighty!

Don't let the XENYX 302USB's diminutive size fool you—this little gem is loaded with features typically reserved for larger, more expensive mixers. For instance, we equipped the Mic input with our XENYX mic preamp,

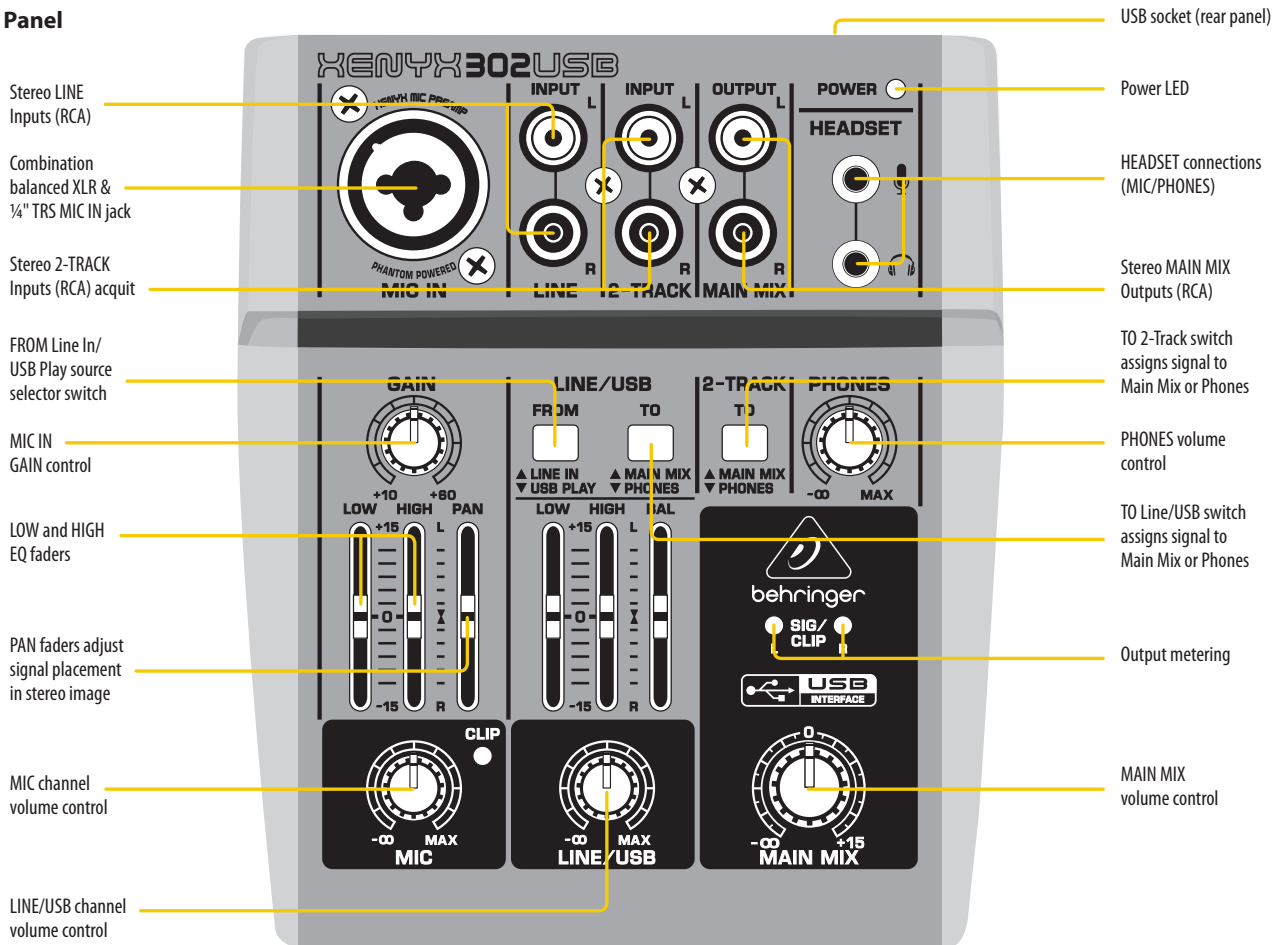
which is legendary for its sonic clarity and high-headroom performance, and we included phantom power for use with high-quality condenser mics. We also gave the Mic and Line/USB channels our 2-band British-style EQs (Low and High), and provide a 2-Track input that can be assigned to either the Main Mix or Phones.

You can even power the XENYX 302USB from your computer's USB port, which is great for capturing the sounds of migratory birds in flight, or for posting your podcast straight to the Web. Sports announcers, radio and TV reporters will definitely want one of these in their field bag. Incredible sonic performance, versatility and extreme value in a small package—that's the XENYX 302USB!

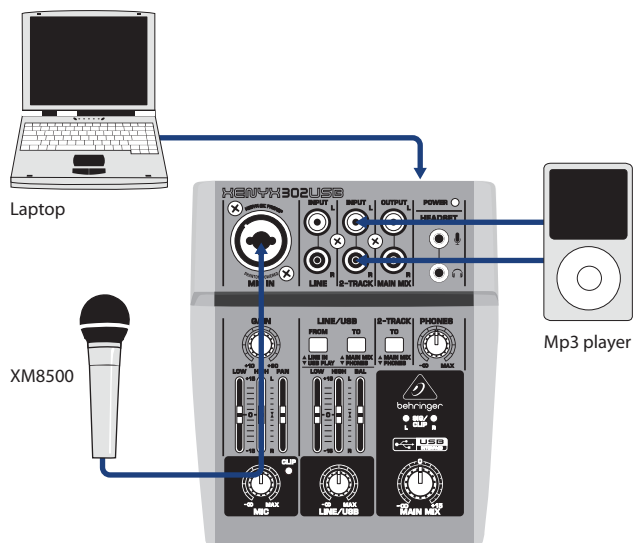


# XENYX 302USB

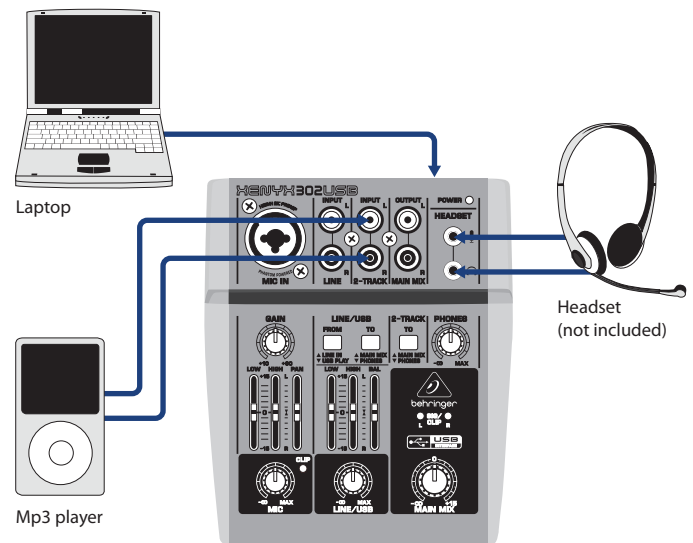
## Front Panel



## XENYX 302USB recording setup



## XENYX 302USB podcasting setup



# XENYX 302USB

## Specifications

### Mic Input

#### Microphone Input

|      |   |
|------|---|
| Type | XLR/¼" combo connector, electronically balanced |
|------|---|

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

|                            |  |
|----------------------------|--|
| @ 0 Ω source resistance    | -130 dB / -133.1 dB A-weighted                     |
| @ 50 Ω source resistance   | -128 dB / -131.5 dB A-weighted                     |
| @ 150 Ω source resistance  | -127 dB / -129.8 dB A-weighted                     |
| Frequency response (-1 dB) | 18 Hz - 40 kHz                                     |
| Frequency response (-3 dB) | < 10 Hz - 75 kHz                                   |
| Gain range                 | +15 dB to +55 dB                                   |
| Max. input level           | +12 dBu @ +10 dB Gain                              |
| Impedance                  | 2 kΩ   |
| Signal-to-noise ratio      | 98 dB / 101 dB A-weighted (0 dBu in @ +22 dB Gain) |
| Distortion (THD+N)         | 0.013%   |

### Frequency Response (Mic In → Main Out)

|                |               |
|----------------|---------------|
| 18 Hz - 40 kHz | +0 dB / -1 dB |
| 10 Hz - 75 kHz | +0 dB / -3 dB |

### Stereo Line Input

|                  |                       |
|------------------|-----------------------|
| Type             | RCA jacks, unbalanced |
| Impedance        | 6 kΩ                  |
| Gain range       | -∞ to +20 dB          |
| Max. input level | +20 dBu               |

### 2-Track In

|                  |                       |
|------------------|-----------------------|
| Type             | RCA jacks, unbalanced |
| Impedance        | 20 kΩ                 |
| Max. input level | +20 dBu               |

### Headset Mic In

|                  |                    |
|------------------|--------------------|
| Type             | ⅜" TRS mini jack   |
| Impedance        | 6 kΩ               |
| Max. input level | +22 dBu @ Gain Min |

### Equalizer

|      |                 |
|------|-----------------|
| Low  | 80 Hz / ±15 dB  |
| High | 12 kHz / ±15 dB |

### Main Outputs

|                   |                 |
|-------------------|-----------------|
| Type              | RCA, unbalanced |
| Impedance         | 470 Ω           |
| Max. output level | +22 dBu         |

### Phones Output

|                   |                  |
|-------------------|------------------|
| Type              | ⅜" TRS mini jack |
| Max. output level | +7 dBu / 150 Ω   |

### System Data (Noise)

|                                       |                               |
|---------------------------------------|-------------------------------|
| Main mix @ -∞, channel fader @ -∞     | -96 dBu / -101 dBu A-weighted |
| Main mix @ 0 dB, channel fader @ -∞   | -82 dBu / -87 dBu A-weighted  |
| Main mix @ 0 dB, channel fader @ 0 dB | -80 dBu / -85 dBu A-weighted  |

### External USB Switching Power Supply

|                   |                       |
|-------------------|-----------------------|
| Mains voltage     | 100-240 V, ~ 50/60 Hz |
| Power consumption | 0.9 W                 |
| Power connector   | USB, type A           |

### USB

|             |        |
|-------------|--------|
| Connector   | Type B |
| Converter   | 16-bit |
| Sample Rate | 48 kHz |

### Size/Weight

|                        |                                       |
|------------------------|---------------------------------------|
| Dimensions (H x W x D) | 1.8 x 4.5 x 5.4"<br>46 x 114 x 136 mm |
| Weight                 | 0.83 lbs / 0.38 kg                    |

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