

# Behringer QX1204USB Specs

|                    |   |
|--------------------|---|
| Microphone Inputs  | 4 x XLR, Balanced, Discrete Input Circuit<br><br>XENYX Microphone Preamps with 48 V Phantom Power (Switchable)  |
| Microphone EIN     | <i>(EIN 20 Hz to 20 kHz)</i><br><br>At 0 Ohm Source Resistance: -134 dB / -136 dB A-Weighted<br>At 50 Ohms Source Resistance: -132 dB / -135 dB A-Weighted<br>At 150 Ohms Source Resistance: -131 dB / -133 dB A-Weighted<br><br>Frequency Response: Frequency Response:<br>Gain Range: +10 to +60 dB<br><br>Maximum Input Level: +12 dBu at +10 dB Gain<br><br>Impedance: 2 kOhms, Balanced<br><br>Signal-to-Noise Ratio: 108 dB / 110 dB A-Weighted (0 dBu In at +22 dB Gain)<br><br>Distortion (THD+N): 0.005% / 0.004% A-Weighted |
| Line Inputs        | 4 x 1/4" / 6.3 mm TRS, Balanced<br><br>Impedance: 20 kOhms Balanced / 10 kOhms Unbalanced<br><br>Gain Range: -10 to +40 dB<br><br>Maximum Input Level: 30 dBu   |
| Frequency Response | Microphone Input to Main Out:   |

---

Stereo Line Inputs

2 x Pairs of 1/4" / 6.3 mm TRS, Balanced

Impedance: 20 kOhms Balanced / 10 kOhms Unbalanced

Gain Range: -20 dB to +20 dB

Maximum Input Level: +22 dBu

---

2-Track I/O

Input:

1 x Pair RCA, Stereo, Unbalanced CD/Tape Inputs

Impedance: 10 kOhms

Maximum Input Level: +22 dBu

Output:

1 x Pair RCA, Stereo, Unbalanced Tape Outputs

Impedance: 10 kOhms

Maximum Input Level: +22 dBu

---

Equalization

3-Band EQs:

Low: 80 Hz ( $\pm 15$  dB)

Mid: 2.5 kHz ( $\pm 15$  dB)

High: 12 kHz ( $\pm 15$  dB)

---

AUX Sends

2 x 1/4" / 6.3 mm TRS, Balanced

Impedance: 120 Ohms

Maximum Output Level: +22 dBu

---

AUX Returns

2 x Pairs of 1/4" / 6.3 mm TRS, Balanced

Impedance: 20 kOhms, Balanced / 10 kOhms Unbalanced

Maximum Input Level: +22 dBu

---

Main Outputs

2 x XLR, Balanced

Impedance: 240 Ohms, Balanced / 120 Ohms, Unbalanced

Maximum Output Level: +28 dBu

---

#### Control Room Outputs

2 x 1/4" / 6.3 mm TRS, Balanced

Impedance: 120 Ohms

Maximum Output Level: +22 dBu

---

#### Headphone Output

1 x 1/4" / 6.3 mm TRS, Stereo, Unbalanced

Impedance: 25 Ohms

Maximum Output Level: +21 dBu, 150 Ohms (+25 dBm)

---

#### DSP

Type: Klark Teknik

Converter: 24-Bit Sigma-Delta, 64-/128-Times Oversampling

Sample Rate: 40 kHz

---

#### Wireless Access Point

USB Dongle: Accepts Signals from 2 x Independent Behringer ULM Wireless Microphones

---

#### USB Interface

Connector: USB Type-B

Audio: Stereo I/O

Converter: 16-Bit

Sample Rate: 48 kHz

---

#### Noise

Main Mix at  $-\infty$ , Channel Fader at  $-\infty$ : -105 dB / -108 dB A-Weighted

Main Mix at 0 dB, Channel Fader at  $-\infty$ : -95 dB / -97 dB A-Weighted

Main Mix at 0 dB, Channel Fader at 0 dB: -83 dB / -85 dB A-Weighted

---

Power

Mains Voltage: 100-240 V, 50/60 Hz

Power Consumption: 40 W

Fuse: T 1.6 Ah, 250 V

Mains Connectors: IEC Receptacle

---

Dimensions (W x D x H)

10.4 x 13.0 x 3.5" / 265 x 330 x 90 mm

---

Weight

6.3 lb / 2.9 kg

---

## Packaging Info

---

Package Weight

9.05 lb

---

Box Dimensions (LxWxH)

16.1 x 14.8 x 5.9"

---