

Behringer Q1204USB Specs

Total # Of Inputs	12 inputs
Mic/Line Inputs	4 x XLR microphone inputs with preamps 4 x 1/4" TRS line-level inputs
Stereo Line Inputs	2 x 1/4" TRS left & right paired inputs 2 x 2-track RCA inputs
AUX Sends	2
AUX Returns	2 stereo returns
Inserts	4
BUS (Group) Outputs	2 sub groups
2 Trk Master I/O	2 x balanced XLR outputs 2 x 1/4" TRS outputs
ALT I/O	2 x 1/4" TRS sub outputs Stereo RCA 2-track outputs
Monitor Outputs	2 x 1/4" TRS control room outputs 1 x 1/4" stereo headphone output
EQ Section	3-Band EQ with mid sweep on every channel
Solo/Mute	Mute and solo buttons on every channel

Channel Level Control	60 mm faders
Trim/Gain Control	Yes
Metering	12-Segment stereo LED meters Clip LEDs on every channel

Microphone Inputs

Type	XLR, electronically balanced, discrete input circuit
Mic Input Noise (E.I.N.)	20 to 20,000 Hz At 0 Ω source resistance: -132 dB / -134 dB A-weighted At 50 Ω source resistance: -131 dB / -132 dB A-weighted At 150 Ω source resistance: -128 dB / -131 dB A-weighted
Frequency Response	Preamp: < 10 to 150,000 Hz (-1 dB) < 10 to 200,000 Hz (-3 dB) Mic input to main output:
Dynamic Range	<i>Not specified by the manufacturer</i>
Gain Range	10 to 60 dB
Maximum Input Level	+12 dBu at +10 dB Gain
Impedance	Approximately 2 k Ω balanced

Signal-to-Noise Ratio	108 dB / 110 dB A-weighted (0 dBu In @ +22 dB gain)
Total Harmonic Distortion (THD)	0.005% / 0.004% A-weighted
Phantom Power	Switchable, +48V

Line Input

Type	1/4" TRS connector, balanced
Impedance	Approximately 20 k Ω balanced 10 k Ω unbalanced
Gain Range	-10 to +40 dB
Maximum Input Level	30 dBu

Stereo Input

Type	2 x 1/4" TRS connector, balanced 2-Track: 1 x RCA pair
Impedance	Stereo: Approximately 20 k Ω balanced, 10 k Ω unbalanced 2-Track: 10 k Ω
Gain Range	-20 dB to 20 dB
Maximum Input Level	22 dBu

EQ Type Mono Channels

Low: 80 Hz, ± 15 dB
Mid: 2,500 Hz, ± 15 dB
High: 12,000 Hz, ± 15 dB

AUX Section

AUX Sends

Type: 2 x 1/4" TRS connector, balanced

Impedance: Approximately 120 Ω

Maximum Output Level: 22 dBu

AUX Returns

Type: 2 x 1/4" TRS connector, electronically balanced

Impedance: Approximately 20 k Ω balanced, 10 k Ω unbalanced

Maximum Input Level: 22 dBu

Main Outputs

XLR, balanced

Impedance: Approximately 240 Ω balanced, 120 Ω unbalanced

Maximum Output Level: 28 dBu

Control Room Outputs

Type: 1/4" TRS, balanced

Impedance: Approximately 120 Ω

Maximum Output Level: 22 dBu

Headphone Outputs

Type: 1/4" TRS connector, unbalanced

Impedance: 25 Ω

Maximum Output Level: 21 dBu at 150 Ω (+25 dBm)

Wireless

USB dongle: Accepts signal from 2 independent Behringer ULM mics

USB

Audio: Stereo In/Out

Connector: Type B

Converter: 16-bit

Sample Rate: 48 kHz

Noise

Main mix at $-\infty$ with channel fader at $-\infty$: -105 dB / -108 dB A-weighted

Main mix at 0 dB with channel fader at $-\infty$: -95 dB / -97 dB A-weighted

Main mix at 0 dB with channel fader at 0 dB: -83 dB / -85 dB A-weighted

Power Supply

Mains

100 to 240 V, 50/60 Hz

Power Consumption

40 W

Fuse

100 to 240 V: T 1.6 A H 250 V

Connection

Standard IEC receptacle

Dimensions (W x D x H)

10.4 x 13 x 3.50" (265 x 330 x 90.0 mm)

Weight

6.2 lb (2.8 kg)

Packaging Info

Package Weight

8.75 lb

Box Dimensions (LxWxH)

16 x 14.6 x 5.8"
