

# Behringer QX602MP3 Specs

## Microphone Inputs

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Connector Type	2 x XLR, balanced discrete input circuit, channels 1 and 2
Equivalent Input Noise	@ +60 dB gain (20 Hz to 20 kHz): @ 0 Ohm Source Resistance: -129 dB / -131 dB A-weighted @ 50 Ohms Source Resistance: -128 dB / -130 dB A-weighted @ 150 Ohms Source Resistance: -127 dB / -129 dB A-weighted
Frequency Response	-3 dB @ +10 dB Gain: -3 dB @ +60 dB: 30 Hz to 30 kHz
Gain Range	+10 to +60 dB
Maximum Input Level	+11 dBu @ +10 dB gain
Impedance	2 kOhms, balanced
Signal-to-Noise Ratio	106 dB / 108 dB A-weighted (11 dBu In @ +10 dB gain)
Distortion	THD+N: 0.003 / 0.002%, A-weighted
Phantom Power	+48 V, switchable

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## Line Inputs

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Connector Type	2 x 1/4" TRS connector, balanced, channels 1 and 2
Impedance	20 kOhms balanced, 10 kOhms unbalanced
Gain Range	-10 dB to +40 dB
Maximum Input Level	+30 dBu @ -10 dB gain

## Stereo Inputs

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Connector Type	4 x 1/4" TRS connector, balanced channels 3 through 6
Impedance	20 kOhms balanced, 10 kOhms unbalanced
Maximum Input Level	+22 dBu

Type	1 x 1/8" / 3.5 mm TRS connector, unbalanced, channels 5 and 6
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Impedance	10 kOhms
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Maximum Input Level	+22 dBu
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## Equalizer

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Low Frequency EQ	±15 dB @ 80 Hz, shelving
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Mid Frequency EQ	±15 dB @ 2.5 kHz
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High Frequency EQ	±15 dB @ 12 kHz, shelving
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## AUX Section

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Connector Type	Aux Send: 1 x 1/4" TRS connector, balanced Stereo Aux Return: 2 x 1/4" TRS connector, unbalanced
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Impedance	Aux Send: 240 Ohms Stereo Aux Return: 10 kOhms
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Maximum Level	Output: Maximum Aux send level (+22 dBu) Input: Maximum Stereo Aux return level (+26 dBu)
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## Main Outputs

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Connector Type	2 x 1/4" TRS connector, balanced
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Impedance	240 ohms, balanced
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Maximum Output Level	+22 dBu
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## Control Room Outputs

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Connector Type	2 x 1/4" TRS connector, balanced
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Impedance	240 Ohms, balanced
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Maximum Output Level	+22 dBu
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## Headphone Output

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Connector Type	1 x 1/4" TRS connector, balanced
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Maximum Output Level	+17 dBu / 150 Ohm
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## MP3 Playback

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Connector Type	USB type-A
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File System	FAT 16, FAT 32
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Format	MP3 (DBR & VBR)
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Bit Rates	32 to 320 kbps
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Sample Rates	32, 44.1, 48 kHz
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## Main Mix

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Noise	Main Mix @ -infinity, Channel Fader @ -infinity: -96.5 dB / -99 dB A-weighted Main Mix @ 0 dB, Channel Fader @ -infinity: -90.7 dB / -93 dB A-weighted
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Main Mix @ 0 dB, Channel Fader @ 0 dB: -88 dB /  
-90 dB A-weighted

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## Power

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Power Supply 100 to 240 VAC, 50/60 Hz, switching

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Power Consumption 15 W

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Connection Interface Standard IEC C8 receptacle

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## Dimensions & Weight

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Dimensions (H x W x D) 3.0 x 7.7 x 9.1" / 75 x 195 x 230 mm

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Weight 3.1 lb / 1.4 kg

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## Packaging Info

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Package Weight 4.11 lb

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Box Dimensions (LxWxH) 11.8 x 9.95 x 5.35"

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