

# Behringer MPA40BT-PRO Specs

## Portable PA System

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Speaker Configuration	2-Way Loudspeaker
Number of Input Channels	3 (2 x Mono, 1 x Stereo)
Amplifier Power Rating	40 W
Amplifier Class	Class-D

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## Speakers

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Enclosure Type	Bass-Reflex
HF Driver	1" / 2.54 cm Tweeter
LF Driver	8" / 20.3 cm Woofer

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## Signal Processing

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Input Pad	<i>None</i>
EQ	<b>HF Shelf:</b> ±15 dB at 12 kHz

**LF Shelf:**  
±15 dB at 80 Hz

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Semi-Parametric EQ *None*

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Filters *None*

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## Microphone

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Form Factor Handheld

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Capsule Dynamic

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Polar Pattern Cardioid

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Output Connector 1/4" TS Unbalanced

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## Performance

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Frequency Response 45 Hz to 18 kHz ±3 dB

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Gain Range Up to +10 dB

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Max Input Level +20 dBu

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I/O Impedance **XLR Input:**  
2 Kilohms (Balanced/Unbalanced)  
**1/4" Input:**  
13 Kilohms (Balanced)  
54 Kilohms (Unbalanced)

**RCA Aux Input:**  
10 Kilohms (Unbalanced)

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## Connectivity

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Audio I/O	<b>2 x</b> Combo XLR-1/4" TRS Balanced/Unbalanced Mic/Line/Hi-Z Input <b>1 x</b> Stereo RCA TS Unbalanced Aux Input
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USB	USB Type-A (Wireless Audio)
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Wireless Connectivity	Bluetooth
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## Bluetooth

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Bluetooth	3.0
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Bluetooth Profiles	A2DP 1.2
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Pairing	Manual
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Bluetooth Channel	79
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Frequency	2.4 GHz (2402 to 2480 MHz)
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Bluetooth Power Class	2
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## Power

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Battery Type	<b>1 x</b> Rechargeable 12 V Sealed
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Approximate Battery Life	12 Hours
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Battery Charging Time	6 Hours
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Internal Battery Capacity	5000 mAh
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AC Input Power	100 to 240 VAC, 50 / 60 Hz
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Power Consumption	55 W
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AC Power Connector	IEC
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## Physical

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Transport Options	Wheels <b>1 x</b> Telescopic Handle
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Mounting	1.37" / 34.8 mm Pole Socket (Bottom)
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Dimensions	16.54 x 12.17 x 9.53" / 420 x 309 x 242 mm
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Weight	19.84 lb / 9 kg
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## Packaging Info

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Package Weight	23 lb
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Box Dimensions (LxWxH)

20.5 x 14 x 12"

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