

# Mackie 624 Specs

## Acoustic Specifications

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Frequency Response 45 Hz to 22 kHz (-3 dB)

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Sound Pressure Level +4 dBu into Balanced Input @ 3.3' / 1 m: 107 dB SPL @ 3.3' / 1 m

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Maximum SPL Per Pair: 113 dB SPL @ 3.3' / 1 m

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## Transducers

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Low Frequency Driver 6.5" (165 mm) Kevlar woofer

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High Frequency Driver 1" (25 mm) black anodized aluminum tweeter

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## Amplifier Specifications

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Power Low Frequency: 100 W  
High Frequency: 60 W

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Type Class D power amplifier

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## Crossover

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Type Linkwitz-Riley, 24 dB/octave

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Crossover Frequency 2.7 kHz

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## Equalization

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Low Frequency EQ -3 dB @ 45 Hz  
-3 dB @ 80 Hz

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High Frequency EQ  $\pm 2$  dB @ 10 kHz, shelving

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Acoustic Space Filter  
Whole: Flat  
Half: -2 dB @ 100 Hz  
Quarter: -4 dB @ 100 Hz

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## Input

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Input Impedance 20 kOhms balanced bridging  
10 kOhms unbalanced

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Input Type Balanced differential XLR and 1/4"  
TRS (6.3 mm)

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Input Protection RFI and level protected

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Maximum Input Level +20 dBu

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## Power Requirements

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AC Connector	3-pin IEC 250 VAC, 16 a male 100 to 120 VAC, 50 to 60 Hz, 150W 220 to 240 VAC, 50 to 60 Hz, 150 W
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Voltage Selector Switch	Yes
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Fuse	115 VAC: T 2.5 AL, 250 V 230 VAC: T 1.25 AL, 250 V
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On/Off Control	Auto On/Off Standby Mode:
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## Physical Dimensions

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Enclosure	All-wood MDF construction and internal cabinet bracing
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Damping	Open cell adiabatic "foam fill" acoustic batting
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Finish	Black, wood grain vinyl and black paint
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Dimensions (H x W x D)	13.1 x 8.6 x 12.6" (333 x 218 x 320 mm)
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Weight	23.4 lb (10.6 kg)
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## Packaging Info

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Package Weight 17.5 lb

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Box Dimensions (LxWxH) 16 x 14 x 11.5"

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