

# Mackie EM-USB Specs

## Microphone

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Primary Applications	Studio Recording, Podcast, Web-Streaming, Conferencing
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Form Factor	Desktop / Stand/Boom Mount
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Intended Sound Sources	Vocals, Speech/Voice Over, Instrument
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Sound Field	Mono
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Operating Principle	Pressure Gradient
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Capsule	<b>1 x</b> Condenser
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Diaphragm	0.55" / 14 mm
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Polar Pattern	Cardioid
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Orientation	Side Address
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Circuitry	Solid-State
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Pad	<i>None</i>
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High-Pass Filter	<i>None</i>
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Tone Adjustment	<i>None</i>
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Gain Adjustment	Yes
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Indicators	<b>1 x</b> Single LED (Status)
On-Board Controls	Gain/Sensitivity, Headphone Volume, Mic Mute
Windscreen	<i>None</i>

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## Performance

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Frequency Range	30 Hz to 18 kHz
Maximum SPL	130 dB SPL (1 kHz, 1% THD)
Sensitivity	-32 dBV/Pa at 1 kHz
Dynamic Range	89 dB
Signal-to-Noise Ratio	89 dB

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## Connectivity

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Output Connectors (Digital)	<b>1 x</b> USB Type-C (on Mic)
Headphone Connector	<b>1 x</b> 1/8" / 3.5 mm

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## Digital Audio

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A/D Conversion	16-Bit
Sample Rate	48 kHz

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Operating System Support

Android, Windows, iOS, macOS/OS X

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Available Port

USB 2.0, USB 3.0

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## Power

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Bus Power

USB

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Operating Voltage

Not Specified by Manufacturer

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## Physical

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Color

White

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Mounting

5/8"-27 Female, Mic Clip/Stand Adapter (Included)  
Desktop Stand (Included)

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Certifications

CE, as per Manufacturer

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Dimensions

ø: 1.8 x L: 7.1" / ø: 4.57 x L: 18.03 cm

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Weight

0.87 lb / 0.39 kg

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