

# Mackie EM-CARBON Specs

## Microphone

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Primary Applications	Studio Recording, Podcast, Web-Streaming, Conferencing
Form Factor	Desktop / Stand/Boom Mount
Intended Sound Sources	Vocals, Speech/Voice Over, Instrument
Sound Field	Mono, Stereo
Capsule	Condenser
Diaphragm	0.6" / 14 mm
Polar Pattern	Cardioid, Figure-8, Omnidirectional, Supercardioid
Pattern Selection	Switched
Orientation	Side Address
Circuitry	Solid-State
Pad	<i>None</i>
High-Pass Filter	<i>None</i>
Tone Adjustment	<i>None</i>
Gain Adjustment	Yes

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On-Board Controls	Gain/Sensitivity, Headphone Volume, Mic Mute, Polar Pattern
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Windscreen	<i>None</i>
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## Performance

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Frequency Range	20 Hz to 20 kHz
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Sensitivity	-37 dB at 1 kHz
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Signal-to-Noise Ratio	100 dB
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## Connectivity

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Output Connectors (Digital)	<b>1 x</b> USB Type-C
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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
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Sample Rate	48 kHz
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Operating System Support	Windows, macOS/OS X
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## Power

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Bus Power

USB

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## Physical

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Color

Black

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Mounting

5/8"-27 Female (via Integrated Hardware)  
Desktop Stand (Included)

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Dimensions

H: 11.3 x W: 3.8" / H: 287 x W: 96.5 mm

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Weight

2 lb / 0.9 kg

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