# Mackie EM-91CU Specs

### Microphone

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
Capsule	Electret Condenser
Polar Pattern	Cardioid
Orientation	Side Address
Circuitry	Solid-State
Pad	None
High-Pass Filter	None
Tone Adjustment	None
On-Board Controls	None
Windscreen	None

#### Performance

Frequency Range	20 Hz to 17 kHz
Maximum SPL	132 dB SPL
Impedance	100 Ohms ± 30% at 1 kHz
Load Impedance	1000 Ohms
Sensitivity	-34 dB
Signal-to-Noise Ratio	78 dB
Equivalent Noise Level	16 dB A-Weighted

## Connectivity

Output Connectors (Digital)	<b>1 x</b> USB Type-B
Headphone Connector	None

# Digital Audio

A/D Conversion	16-Bit
Sample Rate	48 kHz
Operating System Support	Windows, macOS/OS X

#### Power

Bus Power	USB
Operating Voltage	5 V (USB Bus Power)

# Physical

Color	Black
Mounting	5/8"-27 Female, Shockmount (Included)
Dimensions	ø: 1.7 x L: 6.3" / ø: 44 x L: 160 mm
Weight	0.46 lb / 0.21 kg