

Mackie Onyx Producer 2·2 USB Audio/MIDI Interface Specs

Interface

Channels of I/O	Analog: 2 Inputs / 2 Outputs at 192 kHz
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Max Sample Rate/Resolution	192 kHz / 24-Bit
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Display and Indicators	2 x LEDs (Clip, Signal) 1 x LED (Host Connection) 1 x LED (MIDI)
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Connectivity

Host Connection	1 x USB Type-B (USB 2.0)
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Analog I/O	2 x Combo XLR-1/4" TRS Balanced Mic Input 1 x 1/4" TRS Unbalanced Headphone Output 2 x 1/4" TRS Balanced Monitor Output
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Phantom Power	+48 V
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Digital I/O	<i>None</i>
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MIDI I/O	1 x 5-Pin MIDI In 1 x 5-Pin MIDI Out
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Memory Card Slot	<i>None</i>
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Performance

Frequency Response	Inputs, Outputs: 20 Hz to 20 kHz \pm 0.5 dB (Min Gain)
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Max Input Level	Mic Inputs: +11 dBu (Min Gain) Line/Hi-Z Inputs: +24 dBu (Min Gain)
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Max Output Level	Monitor Outputs: +10 dBu Headphone Outputs: +10 dBu
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THD	Mic Inputs: Line/Hi-Z Inputs: Monitor Outputs: Headphone Outputs:
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EIN	Mic/Line/Hi-Z Inputs: < -100 dB Monitor Outputs: < -85 dBu Headphone Outputs: < -75 dBu
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Digital Audio

Sample Rates	Up to 192 kHz
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Bit Depth	Up to 24-Bit
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Sync Sources	Internal
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Compatibility

OS Compatibility	macOS Windows
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Required Hardware	Available USB 2.0 Port
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Power

Power Requirements	USB Bus-Power
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Physical

Anti-Theft Features	Kensington Security Slot
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Dimensions	7.4 x 4.49 x 2.01" / 18.8 x 11.4 x 5.1 cm
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Weight	1.4 lb / 0.6 kg
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Packaging Info

Package Weight	2.065 lb
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Box Dimensions (LxWxH)	11.6 x 6.5 x 3.15"
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Mackie EM-89D EleMent Series Dynamic Vocal Microphone Specs

Microphone

Form Factor	Handheld / Stand/Boom Mount
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Sound Field	Mono
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Operating Principle	Pressure Gradient
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Capsule	1 x Dynamic
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Polar Pattern	Cardioid
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Orientation	End 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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Indicators	<i>None</i>
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On-Board Controls	<i>None</i>
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Windscreen	Built-In
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Performance

Frequency Range	50 Hz to 16 kHz
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Impedance	600 Ohms \pm 30% at 1 kHz
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Sensitivity	-52 dBV/Pa at 1 kHz
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Connectivity

Output Connectors (Analog)	1 x XLR 3-Pin Male (on Mic)
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Headphone Connector	<i>None</i>
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Number of Conductors	2
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Power

Operating Voltage	Not Specified by Manufacturer
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Physical

Color	Black
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Mounting	Mic Clip (Included)
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Dimensions	ø: 2 x L: 7.3" / ø: 5.08 x L: 18.54 cm
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Weight	0.66 lb / 0.3 kg
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Packaging Info

Package Weight	2.545 lb
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Box Dimensions (LxWxH)	13 x 10.5 x 5.7"
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Mackie EM-91C EleMent Series Large-Diaphragm Condenser Microphone Specs

Microphone

Form Factor	Stand/Boom Mount
Sound Field	Mono
Operating Principle	Pressure Gradient
Capsule	1 x Condenser
Polar Pattern	Cardioid
Orientation	Side Address
Circuitry	Solid-State
Pad	<i>None</i>
High-Pass Filter	<i>None</i>
Tone Adjustment	<i>None</i>
Indicators	<i>None</i>
On-Board Controls	<i>None</i>
Windscreen	Built-In

Performance

Frequency Range	20 Hz to 18 kHz
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Maximum SPL	134 dB SPL (1 kHz, 1% THD)
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Impedance	150 Ohms \pm 30% at 1 kHz
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Sensitivity	-30 dBV/Pa at 1 kHz
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Signal-to-Noise Ratio	78 dB
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Equivalent Noise Level	16 dB A-Weighted
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Connectivity

Output Connectors (Analog)	1 x XLR 3-Pin Male (on Mic)
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Headphone Connector	<i>None</i>
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Number of Conductors	2
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Power

Operating Voltage	48 V
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Physical

Color	Black
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Mounting	Shockmount (with Included Hardware)
Dimensions	∅: 1.9 x L: 6.1" / ∅: 4.83 x L: 15.49 cm
Weight	0.46 lb / 0.21 kg

Packaging Info

Package Weight	1.7 lb
Box Dimensions (LxWxH)	13 x 10.5 x 5.7"