

Mackie ONYX16 Specs

Mixer

Number of Analog Input Channels 18 (8 Mono / 5 Stereo)

Number of Mic Preamps 12

Analog Output Channels
2 x Stereo Master Output
2 x Stereo Control Room/Monitor Output
2 x Mono Aux Send Output
1 x Mono FX Send Output
1 x Stereo Headphone Output

Mix Routing **1 x** Stereo Main Mix per Mono Input Channel, Stereo Input Channel, Aux Bus/Subgroup

Faders
13 x 2.4" / 60 mm Channel Fader
1 x 2.4" / 60 mm FX Fader
2 x 2.4" / 60 mm Bus/Subgroup Fader
1 x 2.4" / 60 mm Master Fader

Meters **Main Meter:**
2 x 12-Segment LED

Meter Range -30 dB to +20 dB Peak/Clip

Gain/Trim Range +60 dB

Dynamic Processing *None*

EQ 3-Band Semi-Parametric
3-Band Shelving/Notch/Peak

EQ Parameters **Mono Channels:**

High: ±15 dB at 12 kHz
Mid: ±15 dB at 100 Hz to 8 kHz
Low: ±15 dB at 80 Hz
Stereo Channels:
High: ±15 dB at 12 kHz
Mid: ±15 dB at 2.5 kHz
Low: ±15 dB at 80 Hz

Filters

Input Channels:
1 x High-Pass: 100 Hz

Solo/Mute

Solo per Input Channel
Mute per Input Channel, Bus, FX Bus, Master

Connectivity

Analog Inputs

12 x XLR 3-Pin Balanced Mic Input
8 x 1/4" TRS Balanced/Unbalanced Line Input
4 x 1/4" TRS Unbalanced Line Insert
2 x 1/4" TRS Balanced/Unbalanced Hi-Z Input
10 x 1/4" TRS Balanced/Unbalanced Stereo Line Input (4 Stereo Pairs)
1 x 1/4" TRS Footswitch Input

Analog Outputs

2 x XLR 3-Pin Balanced Stereo Main Output (1 Stereo Pair)
2 x 1/4" TRS Balanced/Unbalanced Stereo Main Output (1 Stereo Pair)
2 x 1/4" TRS Balanced/Unbalanced Stereo Monitor Output (1 Stereo Pair)
2 x 1/4" TRS Balanced/Unbalanced Mono Aux/Monitor Output
1 x 1/4" TRS Balanced/Unbalanced FX Send

Phantom Power

+48 V (Applied to All Inputs)

USB

1 x USB Type-B (Audio Playback, Host Connection, Recording)

Recording

Max Multitrack Recording	18 Tracks
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Media Support	SD
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Power

AC Power Connector	1 x IEC Input
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Power Consumption	45 W
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Physical

Dimensions	18.7 x 14 x 4.5" / 475 x 355.6 x 114.3 mm
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Weight	15.2 lb / 6.9 kg
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