



ONYX

PREMIUM ANALOG MIXERS WITH MULTI-TRACK USB



Mackie Onyx Premium Analog Mixers with USB are the ultimate compact, affordable solution for live audio, home recording, and content creation. Packed with features including high-resolution 24-bit/96kHz recording, powerful DSP, and more. Capture your best performance at home or on the go with Onyx Premium Analog Mixers.

**PROFESSIONAL
SOFTWARE
INCLUDED!**



FEATURES

CLASSIC SOUND, MODERN PERFORMANCE

Legendary Onyx mic preamps and Perkins “British Style” EQ alongside premium analog circuitry deliver professional studio-quality sound and ultra-low noise.

A COMPLETE MULTI-TRACK RECORDING SOLUTION

Record and playback to and from your Mac/PC via USB or recording your main mix directly to an SD card.

UNMATCHED CONTROL AND FLEXIBILITY

Every Onyx model is equipped with Studio Command, a full-color display and single knob interface for managing built-in FX and SD card file browsing/recording/playback.



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LEGENDARY ANALOG SOUND

- Award-winning Onyx mic preamps provide up to 60dB of gain
- Premium analog circuitry delivers studio-quality sound and keeps noise to a minimum
- Analog/USB channel strips with flexible routing
- Legendary Perkins “British style” EQ with sweepable midrange offers classic sounds of the 60s and 70s
- Robust digital effect engine, including user-customizable reverbs, delays, and more, with a dedicated FX EQ

HIGH-RESOLUTION RECORDING AND PLAYBACK VIA SD CARD OR USB

- High-resolution 96kHz / 24-bit multi-track recording to Mac/PC via USB
- Direct to SD card stereo recording and playback
- Channel-assignable 4-track USB return (2 stereo pairs)
- Send your Main Mix to USB via a dedicated switch

STUDIO COMMAND

Powerful, Intuitive Full-Color Display and Single-Knob Interface

- Easy navigation of FX parameters, onboard SD recording and playback
- Visually browse files on the SD card via the built-in display
- Dedicated physical buttons for Previous, Next, Record, and Play/Pause
- Store up to 6 user FX presets for easy recall

HIGH-RESOLUTION FX PROCESSOR

- Built-in effects presets provide that finishing touch out of the box
- Ability to store 6 user presets
- Utilize built-in effects for live performances, streams, and beyond
- Reverb, delay, chorus, and more
- Dial in the perfect sound with adjustable parameters and dedicated EQ

BLUETOOTH® STREAMING

- Pair your Bluetooth enabled device and stream audio directly to a channel on the mixer
- Streamed audio can be routed to Aux Sends and the Main Mix

POWERFUL MIXING TOOLKIT

- 3-band Perkins EQ with On/Off hard bypass switch on all channels
- Hi-Z switches allows direct connection of guitars, basses, and other instruments
- 100Hz low-cut filter and 48V phantom power on all mic channels
- Stereo 1/8" input and Bluetooth streaming
- Stereo line inputs
- Aux/Monitor outputs with dedicated per-channel send control
- Dedicated Control Room outputs
- Headphone output with dedicated level control
- Dedicated L-R Assign switches per channel
- 12-segment stereo meters
- Overload indicators on all channels
- PFL/AFL channel solo
- Footswitch input for FX Mute (footswitch not included)

RUGGED CHASSIS AND PROFESSIONAL DESIGN

- Backlit Mute and Solo buttons provide a positive tactile feel and clear visual feedback
- Sealed rotary encoders resist dust and grime
- Built-Like-A-Tank™ heavy steel chassis
- High-visibility, high-contrast controls
- Rugged, QuickGrip™ side cheeks offer convenient mobility and protection

HIT THE GROUND RUNNING WITH POWERFUL SOFTWARE AND PLUGINS

- Pro Tools® | First recording software and plugin bundle
 - Musician Collection for Pro Tools | First, with 23 plugins like BBD Delay, Eleven Lite, 304E EQ, and 304C Compressor
- Waveform™ OEM recording software and plugin bundle
 - DAW Essentials™ Bundle for Waveform™ OEM, with 16 powerful plugins like Equaliser, Compressor, Reverber8, and Limiter

PROFESSIONAL SOFTWARE INCLUDED!



Pro Tools® | First

An industry standard for decades, Pro Tools | First is easy enough for beginners yet sophisticated enough for experienced musicians. Included with this software is the Musician Collection™ featuring 21 creative plug-ins to enhance your recordings.



WAVEFORM
MUSIC PRODUCTION SOFTWARE



Waveform™ OEM

Waveform OEM is a multi award winning workstation, featuring powerful and creative tools to inspire the modern musician. Included with this software is the DAW Essentials Collection™ including 16 powerful plug-ins to make your mixes shine.



ONYX

ONYX8 ONYX12
ONYX16 ONYX24

PREMIUM ANALOG MIXERS WITH MULTI-TRACK USB

CONFIGURATIONS

Positioning	Premium analog mixers with multitrack USB			
Input Count	8 to 24			
Mic Inputs	4	8	12	18
General User Applications	Band Rehearsal & Mobile PA Systems, Recording and Podcast Studios, Live Streaming, DJs, Live Music Performance Venues, Houses of Worship, A/V Rental Houses, Karaoke, Pub Trivia			
Ideal Customer Profile	Ideal for customers seeking an all-in-one compact mixer solution (effects, recording functionality) with advanced features, multitrack recording, and premium analog circuitry.			
Mixer Series	Onyx			
Model	Onyx8	Onyx12	Onyx16	Onyx24

SPECIFICATIONS

	Onyx8	Onyx12	Onyx16	Onyx24	
Inputs	Input Channels	8	14	16	24
	Mono Mic/Line	2	4	8	14
	Mic/Stereo Line	2	4	4	4
	Stereo Line	2	1	1	1
	Mic Preamp Type	Onyx Mic Pre w/ up to 60dB of gain			
	48v Phantom Power	Global, switchable			
	100Hz Channel Low Cut	Switchable per channel			
	Channel EQ	Perkins "British style" 3-band EQ with sweepable midrange and On/Off switch			
	Channel Inserts	Ch. 1-2	Ch. 1-4	Ch. 5-8	Ch. 11-14
	Outputs	Aux Sends	1 + FX Send	2 + FX Send	2 + FX Send
Bluetooth® and Stereo 1/8"		Ch. 7/8	Ch. 13/14	Ch. 17/18	Ch. 23/24
Main Outputs		L/R TRS and XLR			
Main Meters		12-Segment LED			
Channel Solo		AFL / PFL			
Other	Level Controls	Knobs	60mm Faders		
	Internal FX	Adjustable Delay, Reverb, Chorus, and more			
	Built-In Display	Full-Color Display and Single-Knob Interface. Adjust FX parameters, recall presets, manage and play recordings/music			
	USB Recording	96 kHz / 24-Bit 8x4 on Mac/PC	96 kHz / 24-Bit 14x4 on Mac/PC	96 kHz / 24-Bit 18x4 on Mac/PC	96 kHz / 24-Bit 24x4 on Mac/PC
	SD Card Recording	96 kHz / 24-Bit 2x2			
Construction	Power Supply	Internal Universal 100 - 240 VAC			
	Weight	7 lb / 3.2 kg	12.7 lb / 5.5 kg	15.2 lb / 6.9 kg	21.5 lb / 9.7 kg
	Dimensions (L x W x H)	11 x 10.5 x 4.5 in 279 x 267 x 115 mm	14.8 x 14 x 5.4 in 376 x 356 x 136 mm	18.7 x 14 x 5.4 in 476.0 x 356 x 136 mm	25.2 x 14 x 5.4 in 639 x 356 x 136 mm
	Rackmount	No	With optional rackmount kit	With optional rackmount kit	No
	Optional Accessories	Mixer bag	Mixer bag, dust cover	Mixer bag, dust cover	Dust cover



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