

# Mackie Onyx 1640i Mixer



## **DEEP FIREWIRE INTEGRATION**

The Onyx 1640i is the flagship mixer of the series, boasting a full 16×16 FireWire interface, allowing for something that a DAW could never do alone: A true tape-style mixdown.

If you are doing a real analog mixdown, you will surely benefit from the premium features that the 1640i provides. Send all channels simultaneously to your DAW, get them recorded and apply your plug-ins. Once you have everything edited and ready, you can simply route up to 16 streams straight back into

the 1640i's channel strips. You can choose to apply some of that lovely Perkins EQ if you wish. All of these signals hit our premium, high-headroom custom summing bus. It combines the best of both the digital and analog realm to create seamless workflow that makes your sessions faster, easier and better sounding than ever possible before.

Wet or Dry? – Every channel on the mixer can be routed pre or post EQ to the computer, allowing you to choose whether to implement 'EQ to tape' or not. Studio Quality Effects—All aux sends are routable to the computer, allowing you to utilize your computer as a powerful FX engine by implementing your favorite plug-ins in a live scenario.

Preserve Your Mix – Master L/R is routable to the computer for recording your analog mix. Burn and sell CDs of the mix at the end of the gig!

Mix Integration – Up to 16 sources from your computer can be routed to either the control room for instant monitoring or right back into the channel strips for mix integration.

Latency-Free Overdubs – Having a “real” mixer has its benefits. Latency-free overdubs are simple since you are using an analog mixer. No more wasted time dealing with the complicated “DSP” mixers commonly used on standalone interfaces.

16-channel premium analog mixer with integrated 24-bit/96kHz FireWire I/O  
Compatible with all major DAWs, including:

- » Pro Tools®
- » Logic®
- » SONAR™
- » Cubase®
- » Ableton® Live
- » Final Cut Pro®

16 Onyx boutique-quality mic preamps

4-band Perkins EQ with sweepable mids on mic/line channels

Full 16×16 FireWire channel streaming for ultimate DAW integration

Flexible FireWire routing, including aux sends, groups and pre/post EQ assignment for all channels

6 aux sends with pre/post assignment and solo

Smooth 60mm channel and master faders

Built-in DI on first two channels for direct connection of guitars, bass, etc.

Individual 48V phantom power switches on all mic inputs

4-segment metering on every channel

4-bus architecture for flexible sub-grouping of channels

Talkback section for use with internal or external mic

Rotating I/O pod for desktop or rackmount operation – rack ears included

“Planet Earth” switching power supply for worldwide use

Includes Tracktion 3™ Music Production Software for Mac or PC

[Onyx 1640i Manual](#)