

INSTALLATION INSTRUCTIONS

MACKIE ONYX FIREWIRE DRIVER AND ONYX-I CONTROL FOR PC AND MAC • SEPTEMBER 2013 • DRIVER V4.1.0 / GUI V1.0.0

Mackie Onyx FireWire Driver and Onyx-i Control Installation Instructions

Driver Version 4.1.0 / Onyx-i Control Version 1.0.0

The V4.1.0 Mackie Onyx FireWire Driver and V1.0.0 Onyx-i Control Installer is designed to allow your Onyx-i audio interface to operate with Microsoft Windows and Mac OSX operating systems. Now that you have downloaded the Onyx-i driver files to a convenient location (e.g. your desktop), you should unzip them (Windows) or mount the disk image (Mac) so the contents extract into that same location.

System Requirements

PC:

Windows 8 (32 and 64-bit)
Windows 7 (32 and 64-bit) with Service Pack 1
Windows Vista (32 and 64-bit) with Service Pack 2
Windows XP (32-bit) with Service Pack 3

Mac:

OSX 10.8.0 or higher – Mountain Lion
OSX 10.7.2 or higher – Lion
OSX 10.6.8 or higher – Snow Leopard

Supported Devices

Mackie Onyx 820i
Mackie Onyx 1220i
Mackie Onyx 1620i
Mackie Onyx 1640i

Supported Software

- Any ASIO/WDM (Windows) or Mac compatible software application

Users with Previous Driver Installations

Disconnect the unit from the computer.

Important Note:

Prior to installing the Onyx-i driver on PC or Mac, it is required that you first verify the Onyx-i mixer's serial number. Please refer to the table below to identify which driver is required for your setup.

Model	Serial # Starts w/...	Serial # Starts w/...
Onyx 1640i	0030896BR	2041410BR
Onyx 1620i	003085200BR	20414149BR
Onyx 1220i	0030517BR	2041412BR
Onyx 820i	002932800BR	2041413BR
PC	PC Driver V1.9 ¹	PC Driver V4.1.0 + CP V1.0.0 ²
Mac	Mac Core Audio [No driver required] ¹	Mac Driver V4.1.0 + CP V1.0.0 ²

¹ PC Driver V1.9 and Mac OSX Core Audio for Onyx-i do not support device aggregation. This means you cannot connect multiple Onyx-i devices to the same computer for simultaneous use. Similarly, you cannot aggregate Onyx-i mixers with Onyx Blackbirds.

² Driver V4.1.0 + Control Panel V1.0.0 do support device aggregation on PC and Mac with other Onyx-i mixers, as well as Onyx Blackbirds (up to four devices). Note that if you are connecting an Onyx-i mixer to a PC or Mac by itself, the above PC or Mac driver is the appropriate driver for that setup. However, if you are planning to aggregate the Onyx-i mixer with an Onyx Blackbird, you will need the latest driver and control panel for the Onyx Blackbird which installs the Onyx Blackbird control panel and allows you to aggregate it with other Onyx-i mixers starting with serial number 20414XXBR.

Installation Instructions (Windows and Mac)

Known Bugs

Windows:

1. Run (double-click) the installer (OnyxSetup) then follow the on screen instructions to completion.
2. Reboot the computer after the installation has completed.

3. After reboot, connect the Onyx-i mixer.
 - On PC, Windows will prompt you with a "Found New Hardware Wizard". Do not allow Windows Update to search for drivers, but do allow Windows to install the device automatically. You may have to perform this process twice until the installation is complete.
4. Once complete, launch the Onyx-i Control application (on Windows, located under Programs; on Mac, located in Applications), click on Settings > Info where you will be able to verify that driver version 4.1.0 has installed.

5. Verify that the Mackie Onyx FireWire is the default interface (provided this is the intent).
 - On Vista, Windows 7 and Windows 8 navigate to Control Panel > Sound > Playback, select "Onyx FireWire" and set it as the default playback device for Windows.
 - On XP, navigate to Control Panel > Sounds and Audio Devices > Audio, select "Onyx FireWire" and set it as the default audio device.
 - On Mac, select the Go option from the Menu Bar > Utilities > Audio MIDI Setup. Select "Onyx FireWire" from the list of audio devices, click on the gear icon at the bottom of Audio MIDI setup to make "Onyx Firewire" the default input and output device.

- Windows XP 32bit SP3 will encounter a forced reboot when the Recording Level Control volume is changed in the Sound and Audio Devices Control Panel. When this bug occurs there is no BSOD Windows will automatically reboot with no warning.

Mac:

- The Operation Mode and Sample Rate dropdown menus can be accessed when no device is connected.
- When two or more devices are aggregated the device that is not assigned as the clock master will lose sync when coming out of sleep mode. The aggregated device can be re-synced by toggling the sample rate. Once the sample rate has been changed from one sample rate to another and back again the clock status of each aggregate device will return to normal.

That's about it!

Have fun, and feel free to contact Tech Support if you run into any snags:

Technical Support

Please contact our splendid Technical Support heroes if you have any questions.

E-mail:

Option 1:

http://www.mackie.com/scripts/contact_support.asp

Option 2:

techmail@mackie.com

Phone (United States):

(800) 898-3211

During normal business hours,
Monday-Friday, Pacific Time.



ONYX*i*
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