

U-PHORIA UMC-Series Driver-ReadMe

This document gives an overview about the UMC-Series Windows driver 5.12.0.

Mac OS X Users:

No OS X driver is required for the UMC-Series.

Windows Users:

Driver Info:

The UMC series requires the installation of a Windows driver before use.

This driver supports Windows 7, 8, 8.1 and 10 operating system.

The following audio interfaces require the driver installation:

- UMC202, UMC202HD
- UMC204, UMC204HD
- UMC404, UMC404HD
- UMC1820

Please note:

- Non-HD models offer 44.1 to 96 kHz sample rate (16- or 24-bit)
- HD models support up to 192 kHz
- UMC202 and UMC202HD have no MIDI I/O
- UMC1820 has different channel configurations – depending on the selected operation mode (see the Quick Start Guide for more details)

Driver Details:

This driver offers...

- various minor improvements and bug-fixes
- full Windows 10 support
- updated I/O channel select options for the WDM (WASAPI) driver part
- multi-track recording with WDM (WASAPI) driver – if the app supports it

If you're using already one of the named UMC interfaces without any trouble, there is no need to install this driver.

If you install an UMC device for the first time, this driver is recommended for a maximum compatibility.

Driver Installation:

1. Uninstall previous UMC driver versions (when available)
2. Remove your UMC hardware from the Windows system (when it had been connected already to your computer)
3. Double-click the setup.exe and follow the on-screen instructions

Driver Parts:

The driver setup will install 3 parts:

1. ASIO driver
2. WDM (WASAPI) driver
3. MIDI driver (not for UMC202/UMC202HD)

→ 1. ASIO:

Generally it is recommended to use the ASIO driver for any music application, if possible. It supports multi-channel I/O and low latency audio operation.

→ 2. WDM:

Only if no ASIO is available, you should go for the “Windows Driver Model” (WDM, MME, DirectSound, WASAPI). It offers stereo or multi-track record / playback, with higher latency than ASIO.

Please select the same input and output channel pair, bit rate and sample rate on both Windows Sound Device panels (Record/Mic and Playback/Speaker), and on your music application too, to avoid any conflict.

Note for Audacity users: Please do not select multi-channel option on the output/playback side – this is not supported by Audacity and might cause conflicts.

Depending on your system not all bit/sample rate select combinations might be possible.

→ 3. MIDI:

This driver part offers all standard features, such as 16 input and output channels, and UMC model name indication at your MIDI application.