U-PHORIA UMC-Series

Driver-ReadMe

This document gives an overview about the UMC-Series Windows driver 5.57.0.

Mac OS X Users:

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

Windows Users:

Driver Info:
The below mentioned UMC models require the installation of a Windows driver before use.
This driver supports Windows 10 (32- & 64-bit) and Windows 11 (64-bit) operating system.
Previous Windows versions might work but are no longer supported.

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…

- full Windows 10 and 11 support
- operating with ASIO and MIDI applications
- operating with WDM/WASAPI applications
- Fix: Output latency issue for ASIO applications corrected
- Update: Individual selection of input/output channels for WDM/WASAPI applications

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. Remove your UMC hardware from the Windows system (when it had been connected already to your computer)
2. Uninstall previous UMC driver versions (when available)
3. Double-click the setup.exe and follow the on-screen instructions
4. When finished, connect your UMC interface via USB to the PC

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. If you like to change the sample rate, please do so at your DAW's setup page. Latency buffer size can be adjusted at the UMC control panel.

→ 2. WDM:
Only if no ASIO is available, you should go for the "Windows Driver Model" (WDM, MME, DirectSound, WASAPI). It offers stereo record / playback, with higher latency than ASIO – depending on your system. To change the sample rate please use the UMC control panel, which will update the Windows Sound input/output assignments automatically. For changing the input/output configuration of channels, please go to Windows > System > Sound to select the preferred setting.

Note for Audacity users:
Please do not select multi-channel operation (more than 2 channels) – this might cause conflicts.
Select the same sample rate for your project and at the Audacity setup page as selected at the UMC control panel, to avoid any sample rate conflict.

→ 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.