How to Install 5.57 iFi Drivers on Windows

MacOS & Linux Support

Important

In the event that any incompatibility issues arise with v5.57, then please install the v5.12 or 3.2legacy driver

Please manually uninstall all previous XMOS related drivers (XMOS, AMR, iFi or from other vendors) and reboot the computer before installing this driver. Depending on the computer hardware, you may have to reinstall the driver again if the USB port to which the iFi USB Audio device is attached is changed.

Installation

You can watch this video: https://youtu.be/iuQo4G1xWaQ?t=26 or follow these instructions:
Run the “setup.exe” file located in the same folder as this guide. Follow the on screen instructions and ensure the iFi equipment is plugged in.

Use

1. To use the newly installed driver, under “Control Panel > Hardware and Sound > Sound”, select “iFi (by AMR) HD + USB Audio”.
2. For software players that support ASIO and/or WASAPI interfaces, we recommend using those interfaces for the best sound. Please refer to each individual player’s instructions for details.

Improvements

1. Fix: switch preferred ASIO buffer size with driver package containing MIDI only and audio devices
    - Optimize the buffer size of the ASIO to improve/gain the PC efficiency, such as consuming less memory space and reducing CPU consumption.

2. Chg: reduced default StreamingBufferMaxDuration from 4ms to 1ms
    - Reduce the default stream buffer, improve real-time performance

3. Chg: MIDI RX now uses USB flow control
    - The MIDI interface uses USB flow control to increase the throughput and reduce the delay during recording. Will improve the effect of recording.

4. New: USB audio float format support
    - Added support for floating-point numbers to the recording format, which can improve the effect of recording.
    - Reference link: https://www.sounddevices.com/32-bit-float-filesexplained/

5. New: optimized performance of the optional DSP mixer plugin
    - Optimized DSP mixing plug-in which can make the user's computer smoother.

6. New: support for Windows 10 (2009/20H2)

7. New: 384k and 352.8k sample rate supported on Win10

8.

Version 5.57 Release Notes:

1. **Windows 11 (21H2) Support:**
    - Introduced compatibility for Windows 11 (21H2), ensuring seamless integration with the latest operating system.
2. **MIDI RX Stability:**
    - Resolved potential cyclic faults in MIDI RX, enhancing the stability of the system.
3. **Security Enhancement:**
    - Addressed a security vulnerability to fortify the overall system security.
4. **Windows 10 (21H2) Support:**
    - Added support for Windows 10 (21H2) to ensure comprehensive compatibility with the latest Windows version.
5. **Adoption and Recovery Rate Enhancement:**
    - Implemented measures to boost adoption and recovery rates, enhancing overall user experience.
6. **Windows 11 (22H2) x64 Support:**
    - Extended support to Windows 11 (22H2) for x64 architecture, ensuring compatibility with the upcoming Windows version.
7. **Windows 11 (22H2) arm64 Support:**
    - Included support for Windows 11 (22H2) on arm64 architecture, catering to a diverse range of hardware configurations.
8. **Expanded Settings Options:**
    - Opened up additional settings options, allowing users to freely select and customize their preferences.
9. **Performance Optimization and Bug Fixes:**
    - Conducted optimizations to enhance overall performance and addressed various bug fixes, ensuring a smoother user experience.

Supported products

- micro iDAC2
- micro iDSD and BL (see note 5.1 in table)
- nano iDSD, BL and LE
- nano iOne
- Retro Stereo 50
- xDSD
- ZEN DAC
- hip-dac's all
- micro iDAC (discontinued)
- micro iLINK (discontinued)
- (and AMR DP-777: www.amr-audio.co.uk)
- Zen Dac's all
- Neo Dac's all
- Pro iDSD
- xDSD Gryphon
- iDSD Diablo all