

## About this release

**V4.86.0** WDM input device changed to stereo for improved compatibility.

## Previous releases

**V4.67.0** security update for Windows 10.

**V3.34.0** adds support of Qu-SB and extended WDM support.

**V3.20.0** added support of Windows 10.

**V2.20.53** added support of Qu-Pac.

**V2.20.52** changed routing of stereo Windows WDM audio to ST3 on Qu-16 and Qu-24, Ch31-32 on Qu-32.

**V2.20.4** added a Control Panel and a driver tray icon.

## Features

### ASIO™ Features

- ASIO™ 2.2 compliant
- Supports both 32-bit and 64-bit ASIO™ host applications
- Multi-client support (multiple ASIO™ applications in parallel)
- Playback mix (simultaneous ASIO™ and WDM playback)

### WDM/DirectX Features

- Supports standard Windows interfaces: MME, DirectSound, WASAPI
- Volume and mute control through Windows Mixer
- 1 Stereo Input Device presented (from Qu Stereo USB Audio Out 17&18)
- 3 Stereo Output Devices presented

### MIDI Features

- Windows compliant MIDI input and output ports

## System requirements

The Qu Windows driver supports these Windows operating systems:

- Windows 7 (32 and 64 bit)
- Windows 8
- Windows 10

**Note** A driver is not required for Mac computers.

The minimum PC hardware requirements are as follows:

- PC or laptop manufactured after January 2006
- Intel Core 2 @1.6GHz or AMD equivalent
- 1 GB memory

## Installation

1. Download the installation file.
2. Power the mixer and connect the rear panel USB-B port to the PC with a standard USB-A to USB-B cable.
3. Run the installer and follow the instructions on screen.
4. Your mixer will show up as an audio device in Windows, and as a WDM / ASIO™ device in DAW software.

## Control Panel

Click on the driver tray icon to access the Qu USB Control Panel and set the following configuration options:

### Preferred ASIO™ Buffer Size

Defines the buffer depth between the driver and the DAW or other application.  
Can be set to 8, 16, 32, 64, 128, 256, 512, 1024, or 2048.

If your application requires low latency, try reducing the Buffer Size gradually and test for reliable streaming. Should you experience any audio dropout, revert to a higher buffer setting.

### Safe Mode

Safe Mode adjusts the buffer to provide more reliable streaming, though will also increase output latency. It is recommended that this is left on.

## Known issues

- Pro Tools will report an unsupported buffer size when the driver is set to 2048 samples.
- The Qu mixer serial number is not displayed correctly in the driver Control Panel.
- Dynamic map of Windows WDM outputs is not supported.



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