

About this release

v4.3.5.0 First release.

Features

ASIO™

- 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
- Stereo and multi-channel playback / recording
- Volume and mute control through Windows Mixer

MIDI Features

- Windows compliant MIDI input and output ports

System requirements

The SQ Windows driver supports these Windows operating systems:

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

Note A driver is not required for macOS

The minimum PC hardware requirements are as follows:

- PC or laptop manufactured after January 2007
- Intel Core 2 @1.6GHz or AMD equivalent
- 2 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 USB2.0 A to 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 Allen & Heath ‘&’ icon in the system tray to access the SQ USB Control Panel and set the following configuration options:

ASIO™ Buffer Size Defines the buffer depth between the driver and the DAW application. Can be set to 16, 32, 64, 128, 256, 512, 1,024, 2,048 or 4,096 samples.

The buffer should be adjusted according to the capabilities and performance of the computer. If your application requires low latency, try switching modes gradually and test for reliable streaming. Should you experience any audio dropout, revert to a higher buffer setting.

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Known issues

During SQ power on, Enumeration with **32Bit** Only. Driver can time-out and cause SQ USB processor to fall over. This issue does not occur if you plug the USB-B lead in after the SQ has Booted.



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