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

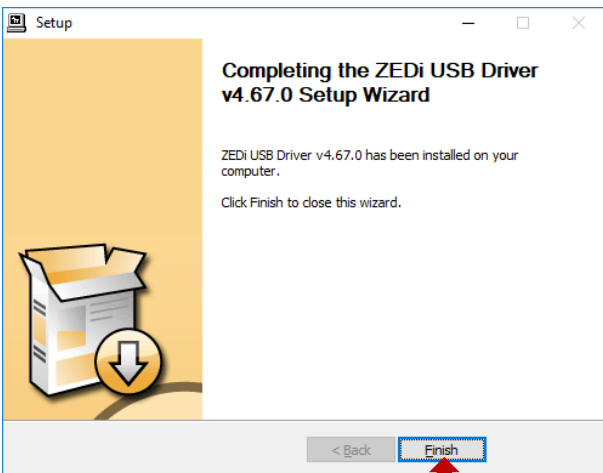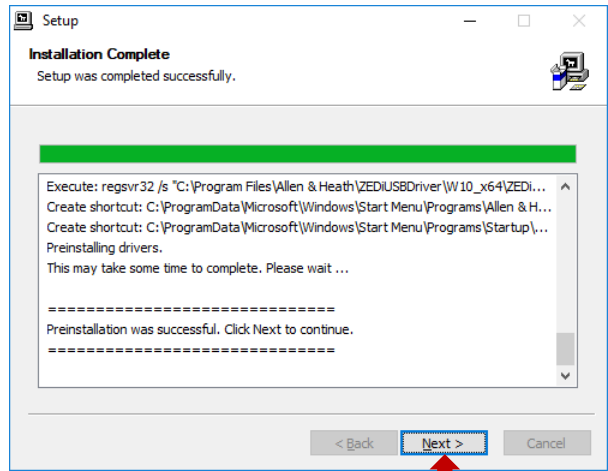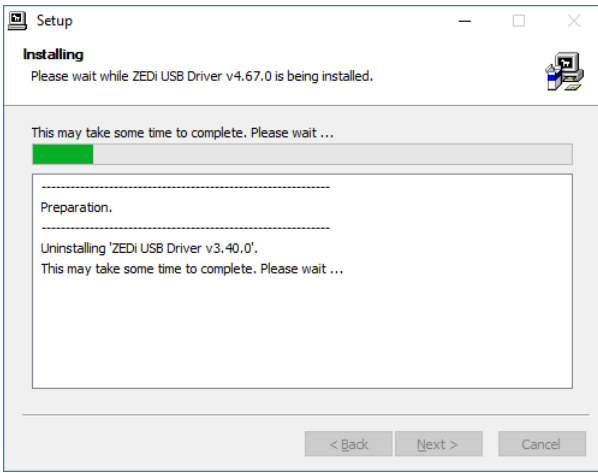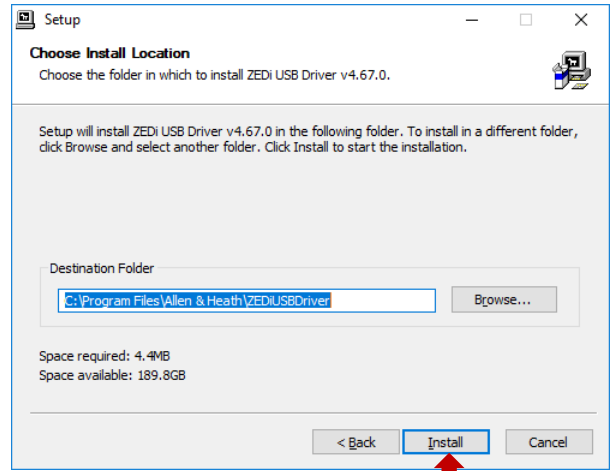- Supports standard Windows interfaces: MME, DirectSound, WASAPI
- Stereo and multi-channel playback / recording
- Channel source select for mono/stereo applications (v4.67.0 only)
- Volume and mute control through Windows Mixer

ASIO
COMPATIBLE
ASIO is a registered trademark of
Steinberg Media Technologies GmbH

*ASIO™ is a trademark and software of
Steinberg Media Technologies GmbH

Note

A driver is not required for Mac computers.

Installation

1. Download the driver installation file.

2. Connect the mixer's USB-B port to the PC with the USB A to B cable provided.

3. Switch the mixer's power on.

3. UnZip the installer and double click to run.

4. Follow the instructions on screen:

Setup

Welcome to the ZEDi USB Driver v4.67.0 Setup Wizard

This wizard will guide you through the installation of ZEDi USB Driver v4.67.0.

It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.

Click Next to continue.

Next >   Cancel

Setup

Choose Install Location
Choose the folder in which to install ZEDi USB Driver v4.67.0.

Setup will install ZEDi USB Driver v4.67.0 in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.

Destination Folder

C:\Program Files\Allen & Heath\ZEDiUSBDriver   Browse...

Space required: 4.4MB
Space available: 189.8GB

< Back   Install   Cancel

Setup

Installing
Please wait while ZEDi USB Driver v4.67.0 is being installed.

This may take some time to complete. Please wait ...

Preparation.

Uninstalling 'ZEDi USB Driver v3.40.0'.
This may take some time to complete. Please wait ...

< Back   Next >   Cancel

Setup

Installation Complete
Setup was completed successfully.

Execute: regsvr32 /s "C:\Program Files\Allen & Heath\ZEDiUSBDriver\W10_x64\ZEDi...
Create shortcut: C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Allen & H...
Create shortcut: C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Startup\...
Preinstalling drivers.
This may take some time to complete. Please wait ...

==============================
Preinstallation was successful. Click Next to continue.
==============================

< Back   Next >   Cancel

Setup

Completing the ZEDi USB Driver v4.67.0 Setup Wizard

ZEDi USB Driver v4.67.0 has been installed on your computer.

Click Finish to close this wizard.

< Back   Finish

Setup

To complete the driver installation, you must disconnect and reconnect your device. Do you want to exit this wizard now and connect the device later?

Yes   No

Now disconnect and reconnect your ZEDi

Your mixer will now show up as an audio device in Windows, and as a WDM / ASIO™ device in your DAW software.

For playing back audio, the ZEDi-8 appears as a single stereo device, with sound from the computer going to the mixer's USB audio channel.

The ZEDi-10 and ZEDi-10FX have two stereo playback options, these send to stereo channels ST2 or ST3.
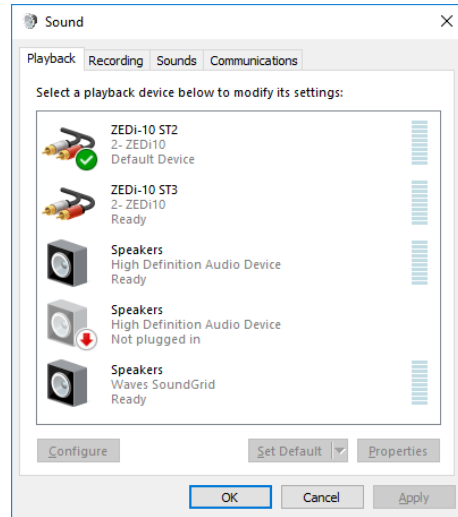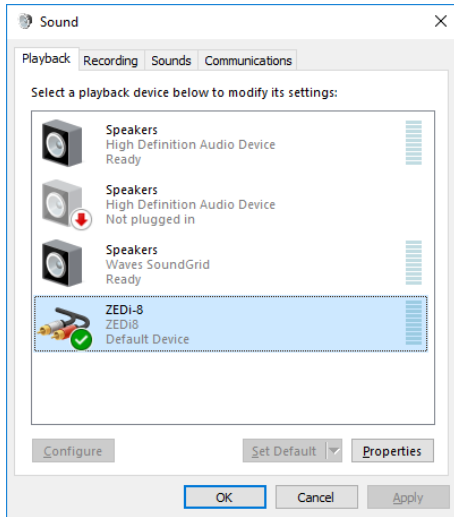
V4.67.0 adds a channel source select feature, which enables mono or stereo input channels to be selected.

With the ZEDi-8, select mono inputs M1 and/or M2 when the 'M1 – M2' option is active on the mixer, or select the stereo input when using 'L – R PRE' or 'L – R POST'.

With the ZEDi-10 or ZEDi-10FX, select mono inputs M1, M2, M3 or M4 when either 'M1 - M2 - M3 - M4' or 'M1 – M2 – AUX - FX' options are active on the mixer, or use the stereo inputs 1&2 and 3&4 when the 'M1 – M2 – L - R' option is active.
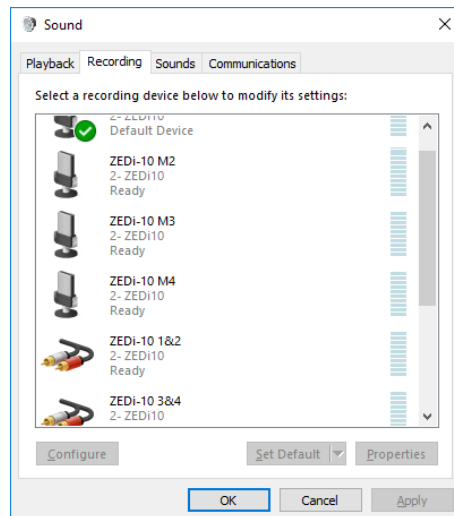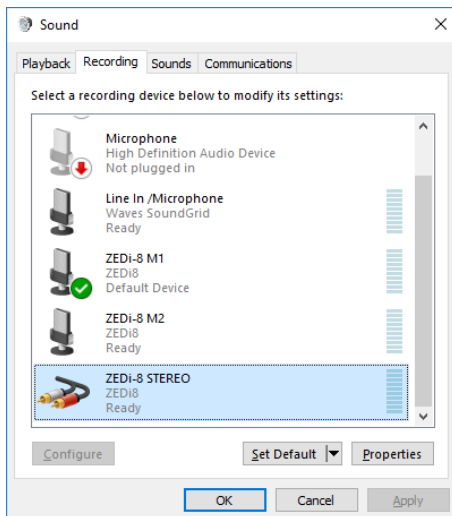
The following tables show which audio signals are being sent from the mixer USB outputs to the computer inputs.

ZEDi-8 input options

|		Computer audio input option		
		'ZEDi-8 M1'	**'ZEDi-8 M2'**	**'ZEDi-8 STEREO'**
Mixer USB option	**'L – R POST'**	Main L (post)	Main R (post)	Main LR (post)
	'L – R PRE'	Main L (pre)	Main R (pre)	Main LR (pre)
	'M1 – M2'	M1 input	M2 input	M1 (left), M2 (right)

ZEDi-10/ZEDi-10FX input options

|		Computer audio input option					
		'ZEDi-10 M1'	**'ZEDi-10 M2'**	**'ZEDi-10 M3'**	**'ZEDi-10 M4'**	**'ZEDi-10 1&2'**	**'ZEDi-10 3&4'**
Mixer USB option	**'M1–M2–M3–M4'**	M1 input	M2 input	M3 input	M4 input	M1 (left), M2 (right)	M3 (left), M4 (right)
	'M1–M2–AUX–FX'	M1 input	M2 input	Aux Send	FX Send	M1 (left), M2 (right)	Aux send (left), FX send (right)
	'M1–M2–L–R'	M1 input	M2 input	Main L	Main R	M1 (left), M2 (right)	Main LR

Note

For correct operation **all** inputs and **all** outputs must be set to the same sample rate and bit depth. This can be checked and changed if necessary by clicking on 'Properties' for each device and going to the 'Advanced' tab.

Once all devices have been set to the same sample rate, this rate will appear in the ZEDi Control Panel.
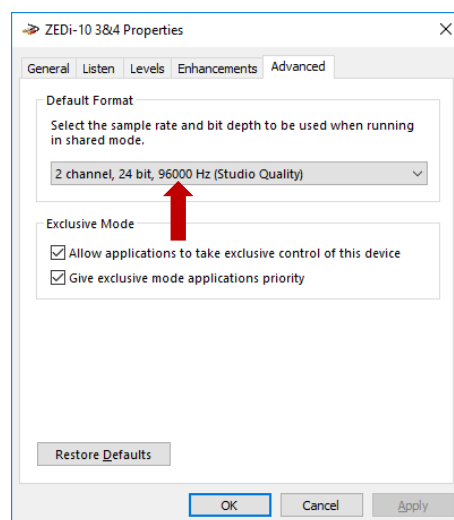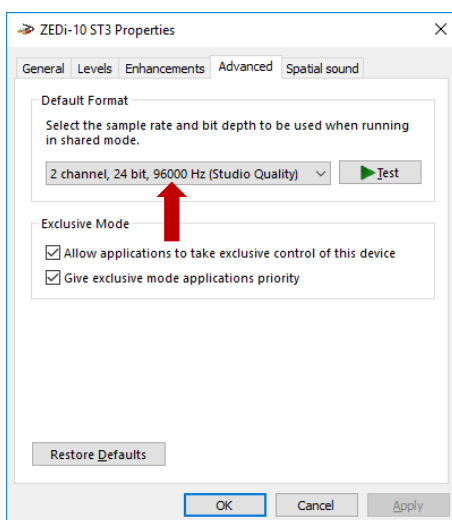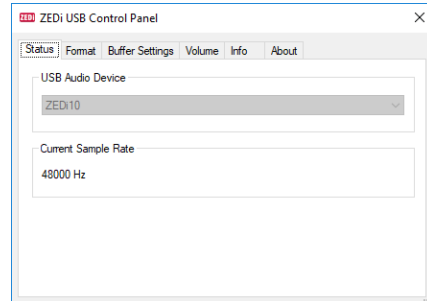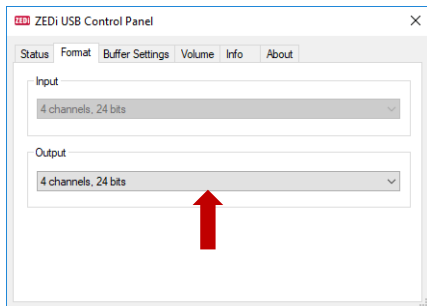
ZEDi Control Panel

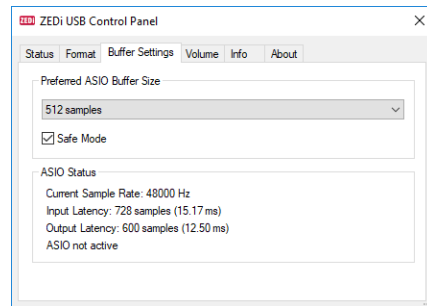Go to the windows task bar notification area and click to show hidden icons.
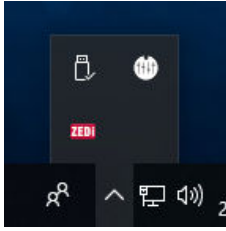
Click on the ZED USB driver tray icon

Status will show the USB Audio Device and Current Sample Rate.

Select the Audio Bit Rate under Format.

Buffer Settings can be changed for better system performance

Preferred ASIO™ Buffer Size Sets the preferred buffer size between the driver and the DAW application.

This can be set to 8, 16, 32, 64, 128, 256, 512, 1024, 2048 or 4096 samples*.

*Available buffer settings depend on the 'Current Sample Rate'. Higher sample rates allow for larger buffer settings.

If your application requires low latency, try reducing the Buffer Size gradually.
If you experience any audio dropouts, go back to a higher buffer setting where these do not occur.
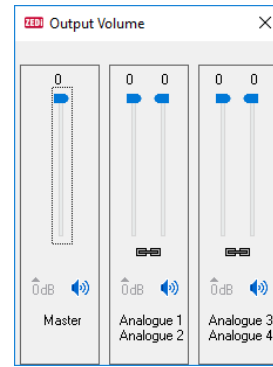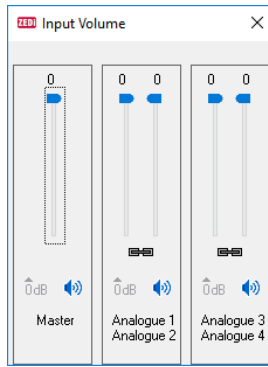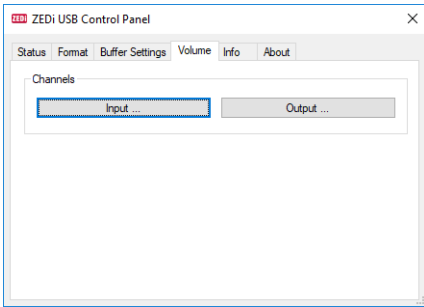
Channel Input and Output Volume can be controlled under Volume.
It's not necessary to adjust these, but it may be useful to avoid distorted sound where the application has no level control.
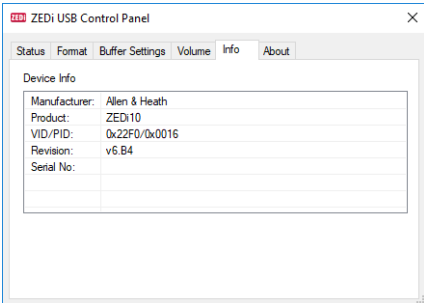
Info displays the mixer's Device Info and is useful for diagnostics.

For troubleshooting or more information please contact us using support.allen-heath.com.