ALLEN&HEATH®

XONE:23C QUICK START GUIDE

Download Software

Download Device Drivers

Mac OS X

The XONE:23C is class compliant and will work on a Mac without drivers, but for optimal performance we recommend you install the dedicated drivers.

Microsoft Windows PC

In order to access all soundcard channels on your XONE:23C you will need to install the dedicated ASIO drivers.

- Log in to the Allen & Heath website and go to the XONE:23C Product Page to download the latest device drivers for **Mac OS X** and **Microsoft Windows**:

  www.allen-heath.com/xone23c

Click on the **SOFTWARE** tab to access links for download and select the current drivers for your operating system

Once the drivers have downloaded, extract them to your desktop or software archive folder and click on the DMG (Mac) or Setup (PC) application file to begin installation
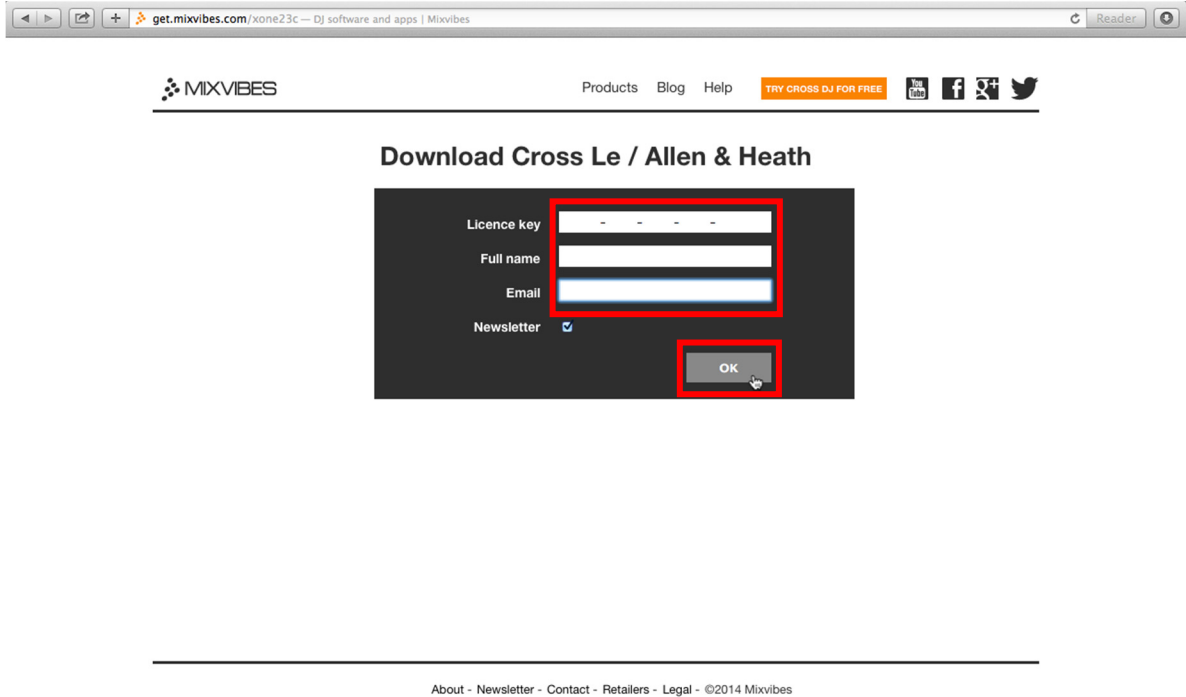
- see p11-14 of the **XONE:23C User Guide** for detailed instructions on installing device drivers
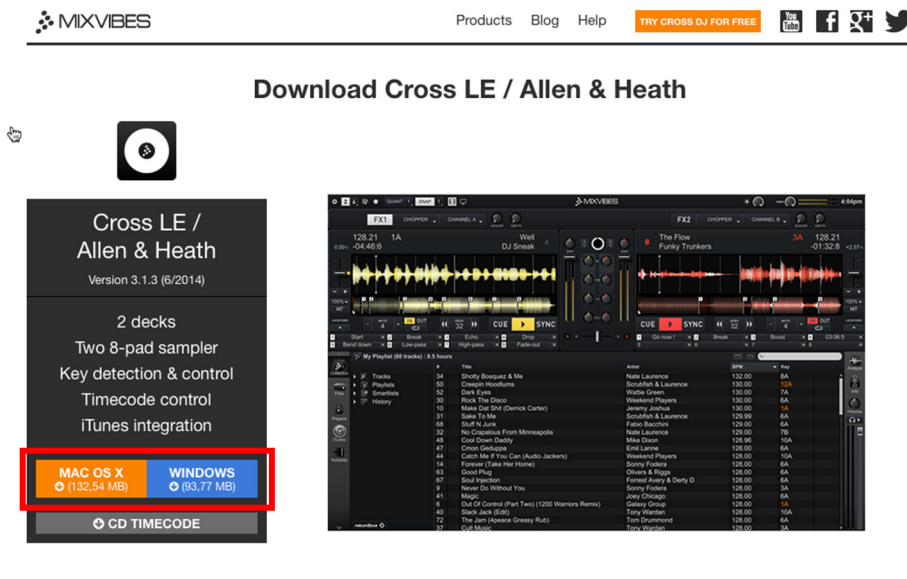
Get Software

Download MIXVIBES Cross LE

XONE:23C ships with a Software Voucher for MIXVIBES Cross LE, this details the license number that allows you to download and use Cross LE Allen & Heath Edition with your XONE:23C

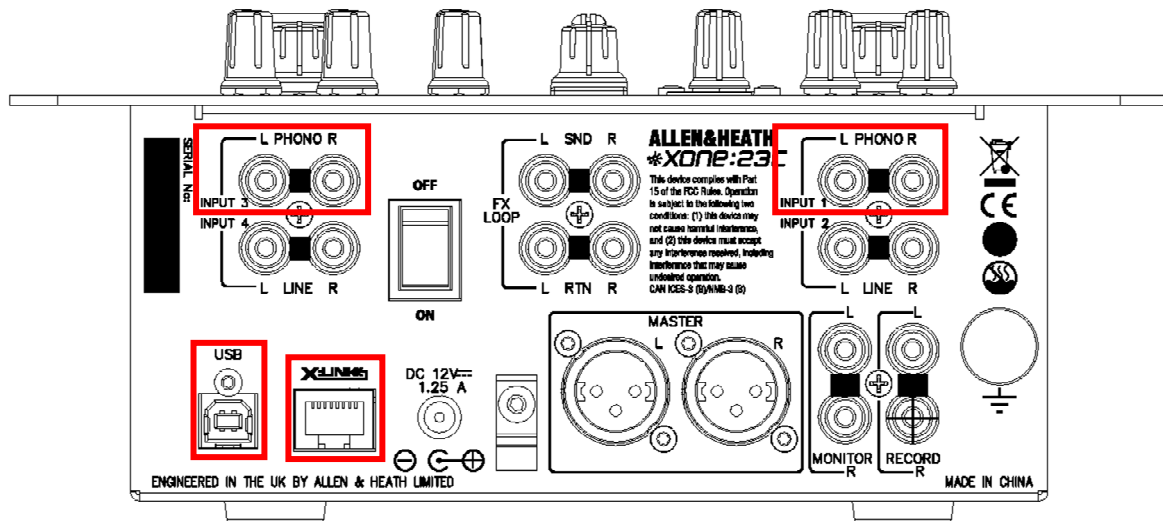- Go to the Mixvibes' Cross LE homepage: **get.mixvibes.com/xone23c**

Enter the serial number printed on the Cross LE Software Voucher, your email address, username and click OK.

- Download Cross LE for **Mac OS X** or **Microsoft Windows**
- Save to your desktop or software archive and click on the application file to start installing…
- Follow the onscreen prompts to complete the process.

Hardware Setup

Connecting turntables

Use PHONO inputs for connection to turntables only*
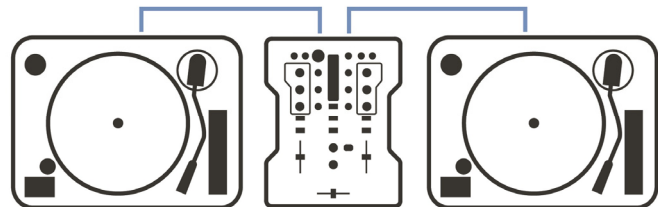This input has RIAA equalization for "moving magnet"
cartridges.

- Using MIXVIBES Cross LE DVS system?

  The soundcard routing needs to be reconfigured
  internally before you use this option

  - see p19 of the **XONE:23C User Guide**.

- Want to use timecode on CDs in place of vinyl?

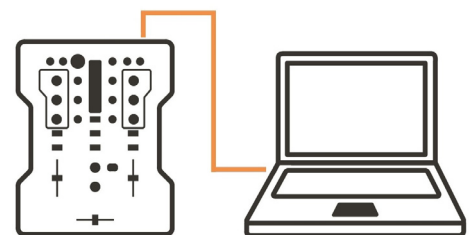 *An internal modification is available to convert the PHONO inputs 1 & 3 to LINE level.

  - see p18 of the **XONE:23C User Guide** for more info.

Connecting to a computer

To stream digital audio files direct from hard-disc, to route audio from external
hardware via software for use with plug-in effects, or to record your mixes
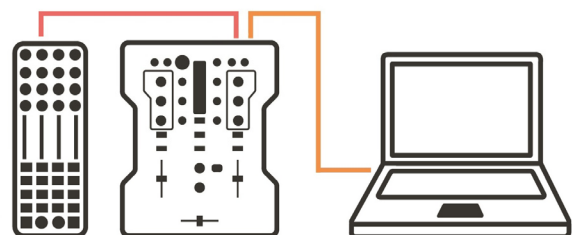back to the computer over USB

- Connect the XONE:23C directly to your computer using the supplied
  type A-B USB cable.

Connecting X:LINK

To use a XONE:K series controller for extended, 'plug & play'
remote control of MIXVIBES Cross LE

- Use a CAT5 network cable to connect from the X:LINK
  OUT socket on the K Series controller to the X:LINK port
  on the back of the XONE:23C

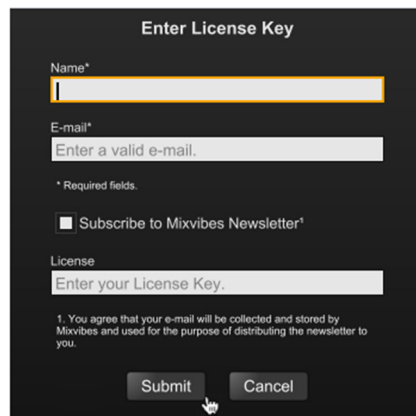 - see p.5 of the **XONE:23C User Guide** for information on connecting external hardware to the XONE:23C

  - see the **XONE:K1 User Guide** for details of the XONE:K/Cross LE map and more info on interfacing via X:LINK

First Launch

The first time you launch **Cross LE** you'll be prompted to confirm registration details
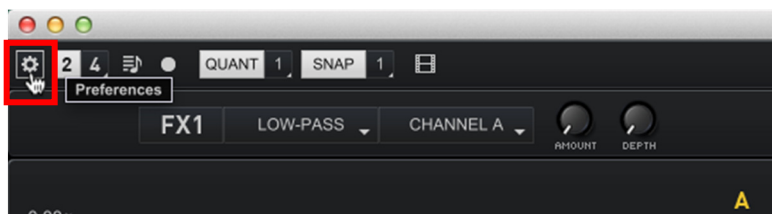
- Enter the information used to access the software download into the 'Required fields' and click **Submit**

Setup hardware preferences

There are a few options to configure manually, depending how you want to use **Cross LE**
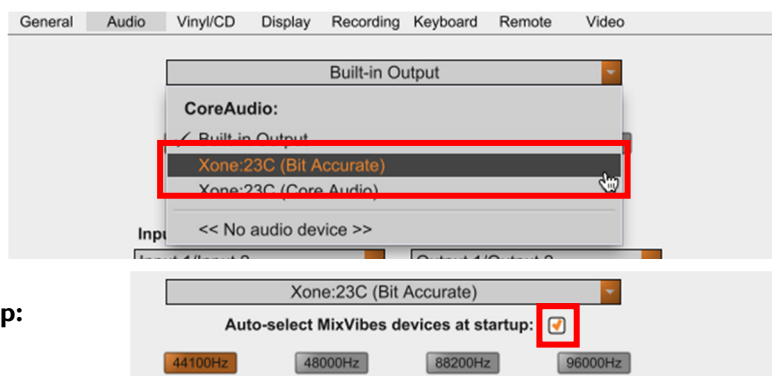
- Open the Preferences window…

- Click on **Audio**

Set audio device

Click the drop-down menu

- OS X users, select

  XONE:23C (Bit Accurate)

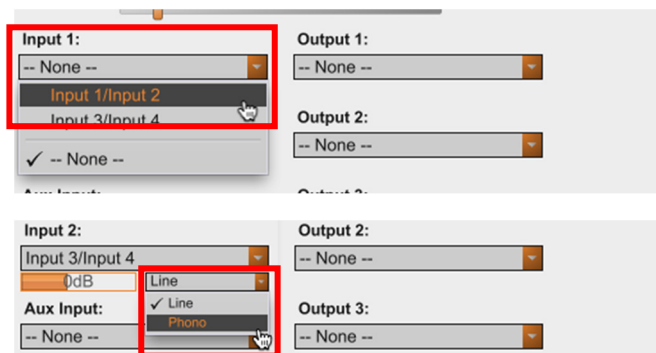- Microsoft Windows users, select

  XONE:23C USB ASIO driver

Check **Auto-select MixVibes devices at startup:**

Set soundcard Input channels

Click the drop-down menus for **Input 1**

- select **Input 1/Input 2** and **Phono**

Click the drop-down menus for **Input 2**
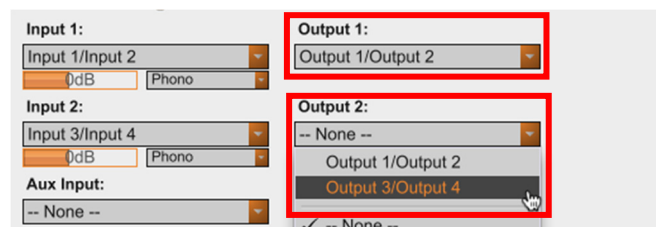
- select **Input 3/Input 4** and **Phono**

Set soundcard Output channels

Click the drop-down menu for **Output 1**

- select **Output 1/Output 2**

Click the drop-down menu for **Output 2**

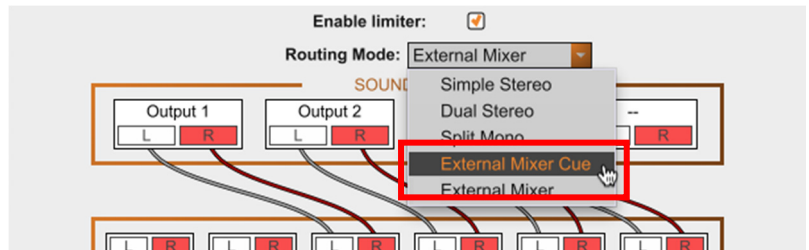- select **Output 3/Output 4**

MIXVIBES Cross LE Setup

Set Cross LE mixer mode

Click on the **Routing Mode** drop-down menu

- select **External Mixer Cue**

Close the Preferences window

Next, configure the main layout and deck modes…
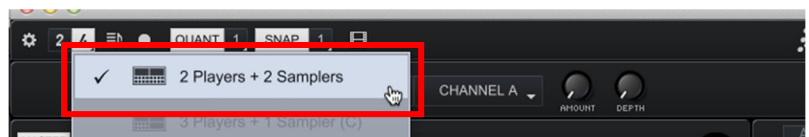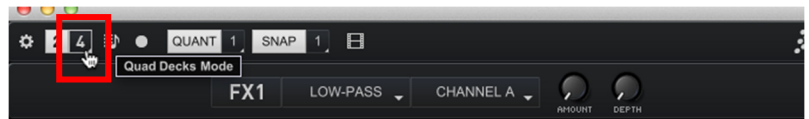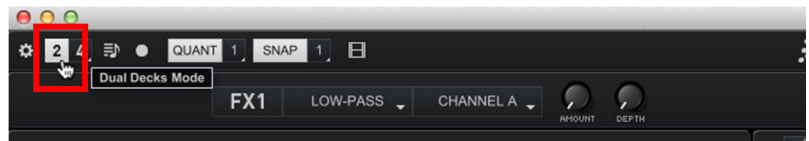
Set Deck Mode

To enable **Dual Deck Mode**

- Click **2**

To enable **Quad Deck Mode**

- Click **4**

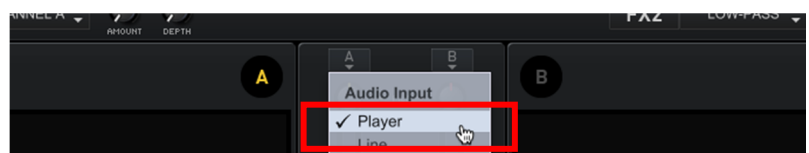- Select **2 Players + 2 Samplers**

Set player Input Modes

To configure the **Input Mode** for **Player A**

- Click the drop-down menu **A**

To playback audio files from your computer, **iTunes**, **recordbox**, and for **DVS*** control
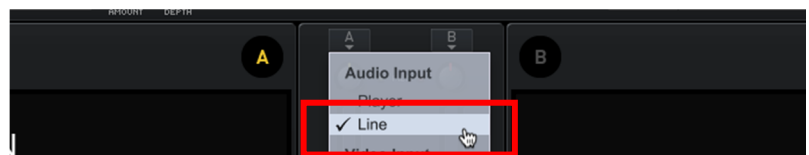
- select **Player**

To use **Cross LE** FX for audio sourced from external hardware (turntables/CD players etc)

- select **Line***

Click the drop-down menu **B** to set the options for **Player B**

DVS Setup

XONE:23C and the **Cross LE A&H Edition** can also be used with MIXVIBES timecode vinyl.

An internal modification is required to reconfigure the mixer's soundcard routing.

- see p19 of the **XONE:23C User Guide** for details.

Open the Preferences dialogue

- Click on **Vinyl/CD**
- Activate **Control Deck 1**
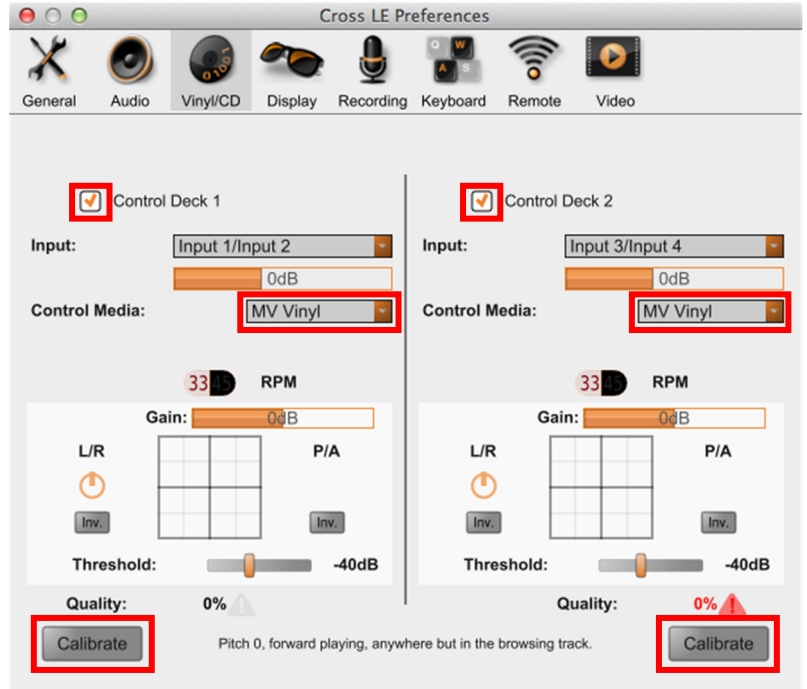- Activate **Control Deck 2**

Click on the **Input:** drop-down menus

- Select **Input 1/Input 2** for Deck 1
- Select **Input 3/Input 4** for Deck 2

Click the **Control Media:** drop-down

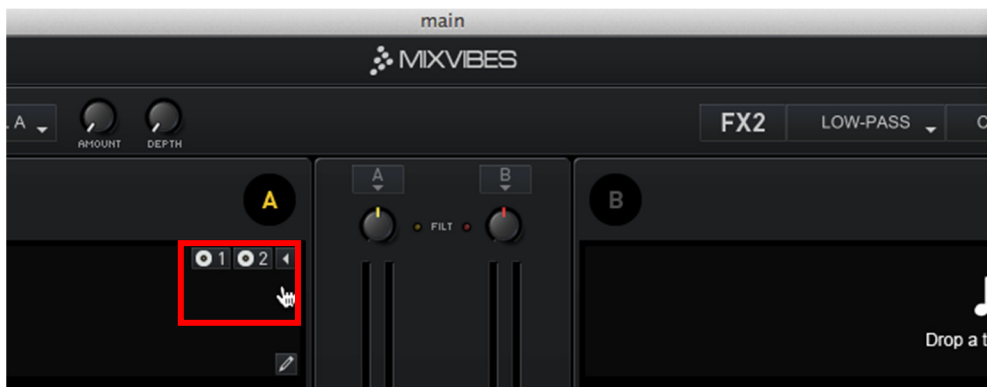- Select **MV Vinyl**

Click the **Calibrate** buttons.

If you use turntables, Cross LE automatically sets the input gain level to an appropriate gain level for optimizing the decoding quality. If you use timecode CDs you may need to reduce the gain manually

Close the Preferences window

Enable Control Decks

Hover over the top right of the waveform view to display **Control Deck** options.

To control **Player A** from timecode source connected to Input 1*

- click **Use Control Deck 1**

To control **Player B** from a timecode source connected to Input 3*

- click **Use Control Deck 2**

*If you use timecode to control audio, or set the Cross LE Players for LINE IN

- Check the INPUT level for the corresponding XONE:23C channel (1 or 3) is set at minimum.

This is important to ensure the signal only routes to the MIX via soundcard channel outputs.