



This release provides updates to macOS system Device Software for your XONE:DB2 Bundle also includes v1.2.0 Audio Firmware installer for macOS High Sierra

Xone Product	XONE:DB2	
Device Driver (macOS)	v3.3.11	[Xone DB2_3.3.11.dmg]
Audio Firmware	v1.2.0	[FWUpdater_XONE_DB2_1.2.0.app]

Operating System:		Compatible	Support Active
High Sierra	macOS 10.13	✓	✓ Delivered 11/2017
Sierra	macOS 10.12	✓	✓
El Capitan	Mac OS X 10.11	✓	✓
Yosemite	Mac OS X 10.10	✓	✗ Ending 05/2018
Mavericks	Mac OS X 10.9	✓	✗ Ending 12/2017
Mountain Lion	Mac OS X 10.8	✓	✗ Ending 12/2017

see p.3 for software changelog details

Installing XONE Device Software

PLEASE FOLLOW INSTALL & UPDATE INSTRUCTIONS CAREFULLY

- 🖱️ Install new v3.3.11 macOS system Device Drivers as described below in Step 1.
- 🖱️ Followed by checking / upgrading mixer Audio Firmware to v1.2.0, as in Step 2.
- 📌 Ensure you download & install correct Device Drivers for your operating system;
- 🖱️ Go to: www.allen-heath.com/ahproducts/xonedb2. Click on **SOFTWARE**
- 📌 **NOTE:** If you are updating your Mac's operating system but already running v3.3.11 Device Drivers, you **do not** need to re-run the v3.3.11.pkg installer
- ! **IMPORTANT:** when updating Device Software from older versions; **remove** legacy OS X Device Drivers **before** running apps in the XDB2_3311.zip
- 🖱️ Run OS X driver remover .app for corresponding legacy device software bundle.
- 🖱️ Follow the on-screen instructions. When completed, **RESTART** the Mac.
- ! **DO NOT interrupt power supply to computer.**
Ensure your computer is connected to a mains power supply and configured with energy/power saving options OFF:
- 🖱️ Go to: *System Preferences > Energy Saver*
- 🖱️ Set "Computer Sleep" to: "Never"
- 🖱️ Set "Display Sleep" to: "Never"
- 🖱️ Uncheck box: "Put hard disks to sleeps when possible"

Step 1: Installing new Device Drivers

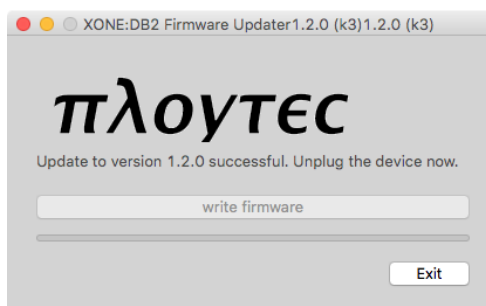
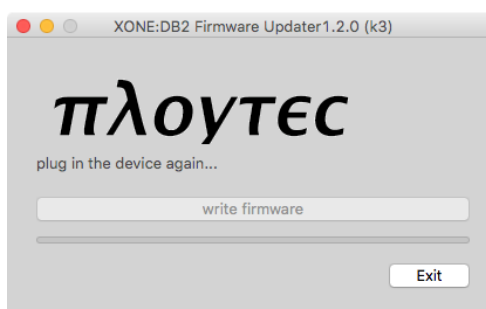
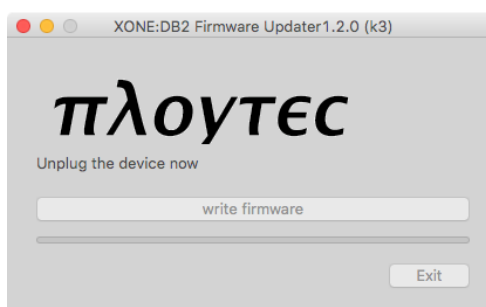
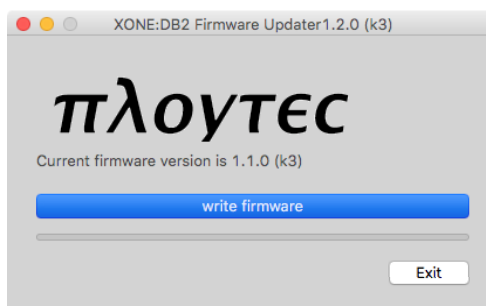
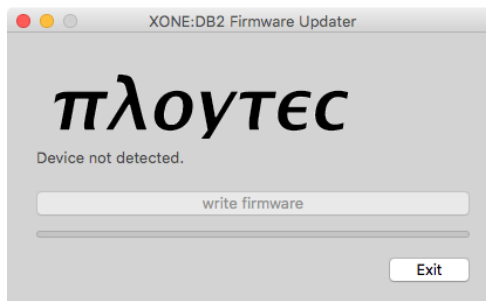
- ! Ensure your XONE mixer is **disconnected** from the host Mac and powered **OFF**
- 🖱️ Expand the .zip bundle and open the **Xone DB2_3.3.11.dmg** file
- 🖱️ Double-click on **Xone DB2_3.3.11.pkg** to run the driver installer.
- 🖱️ Follow the on-screen instructions.
 - You will be guided through the steps necessary to install this software.
- ! **IMPORTANT INFORMATION** for **first time** Device Software installation on to computers running macOS **High Sierra**:
- 📌 macOS High Sierra introduces a new feature requiring user approval before loading newly-installed third-party extensions (Device Drivers). By default, the load request is denied and macOS presents a **System Extension Blocked** alert ...
- 🖱️ Click on 'OK'. The Mac should automatically open the *Security & Privacy* dialogue
 - Or, navigate to: *System Preferences > Security & Privacy*
- 🖱️ Set "Allow apps downloaded from:" to: "App Store and identified developers".
- 🖱️ Click on 'Allow' to unblock "System software from developer "Ploytec GmbH..."
 - After completing the driver installation, **RESTART** the Mac.

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Step 2: Checking / Updating Audio Firmware

- Ensure no other applications are open.
- Expand the FWUpdater .zip. and run **FWUpdater_XONE_DB2_1.2.0.app**
- “Device not detected” will be displayed
- Plug in the USB cable
- Switch the Xone:DB2 **ON**
- The application will display: “Current firmware version is ...”
- ! IF Current firmware version is NOT 1.2.0... UPDATE THE MIXER AUDIO FIRMWARE**
- Click on ‘write firmware’
- ! DO NOT switch OFF or interrupt power supply or connection to your XONE:DB2 while installation is in progress**
- When installation is complete, the application will display: “Unplug the device now”
- Switch the XONE:DB2 **OFF**
- ! DO NOT switch OFF or interrupt power supply connection to your Mac during the update process**
- The application will display “plug in the device again...”
- Switch the XONE:DB2 **ON**
- The application will display “Update to version 1.2.0 successful. Unplug the device now.”
- Switch the XONE:DB2 **OFF**
- 🔌 Press ‘Exit’ on the Audio Firmware Updater
- 🔌 **RESTART** the Mac after exiting the Updater
- Switch the Xone:DB2 **ON**
- ✅ The Firmware Update is now complete





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Driver Modes (OS X 10.9 and above)

① **Bit Accurate**

The Bit Accurate Driver uses the XONE interface as the USB clock source, offering lower jitter and latency, and a more stable USB streaming clock.

① **Core Audio**

The CoreAudio Driver uses the computer's internal USB Clock as the synchronisation clock for the system. This allows the XONE device to be aggregated with the Mac audio system or with different soundcards and use of CoreAudio functions such as iTunes, QuickTime and Mac sounds output e.g. alerts, sound effects etc.

It is recommended to use the Bit Accurate driver where possible.

Use CoreAudio mode for Apple CoreAudio applications such as iTunes, QuickTime and for sound playback via web browsers or other generic media players etc.

XONE:DB2 v3.3.11 Device Software updates

v3.3.11 Device Drivers

- ① Support updated for cross-platform; Mac/PC applications 05/2018
- ① Direct support closed for legacy Apple Mac OS X Operating Systems
- ① Minor bug fixes and improvements

v1.2.0 Audio Firmware

- ① Provides compatibility for macOS platforms.
- ✓ PLTYCDVR-30 **FIXED**: macOS/Windows® cross-platform compatibility
- ! v1.2.0 Audio Firmware is required for use in macOS High Sierra environments.
- ✓ v1.2.0 Audio Firmware now supported via updated Device Software for Windows®
- 🔗 v1.2.0 Audio Firmware installers available in .app and .exe formats.
- ① Please refer to **v29910** PC Device Software bundle & Release Notes for details.

Known Issues:

- ① PLTYCDVR-42 : v3.3.11.pkg may not remove OS X Device Driver install
- 🔗 Run corresponding OS X driver remover *before* installing XDB2_3311 software
- ① PLTYCDVR-28 : XONE Driver Modes not displayed in NI Traktor Pro
This issue affects the NI application only. Assign Bit Accurate Mode as follows;
- 🔗 In *Traktor / Preferences / Audio Setup / Audio Device*:
- ✓ **Bit Accurate Mode** : **Allen & Heath Xone:DB2 (CoreAudio)**
- ✗ **CoreAudio Mode** : **Allen & Heath Xone:DB2_CoreAudio (CoreAudio)**

If you have any problem with install or update, please contact A&H Product Support:
<http://support.allen-heath.com>

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