❊XONE®

This Device Driver release provides macOS system support for your XONE:2D
Bundle includes Audio Firmware installer v1.2.0 for Mac OS

Xone Product	**XONE:2D**	
Device Driver (macOS)	**v3.3.11**	[Xone 2D_3.3.11.dmg]
Audio Firmware	**v1.2.0**	[FWUpdater_XONE_2D_1.2.0.app]

Supported OS: macOS Sierra   (10.12)
Mac OS X 10.11 (El Capitan)
Mac OS X 10.10 (Yosemite)

v3.3.11 Device Drivers
Delivers support for **macOS Sierra** (10.12)

See p.3 for detailed software changelogs

Installing XONE Device Software

- ⌐ Uninstall any previous Device Drivers from the system.
- ⌐ Install new v3.3.11 macOS system Device Divers
- ⌐ Check internal soundcard is running v1.2.0 Audio Firmware

PLEASE FOLLOW INSTALL & UPDATE INSTRUCTIONS CAREFULLY

!   **DO NOT interrupt power supply to computer during installation.**

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: Uninstall previous Device Drivers

- ⓘ If you are installing Device Software on a Mac for the first time, proceed to **Step 2:**
- ⓘ If you are *updating* Device Software, remove any previous drivers before installing new Device Drivers.
- ⌐ Expand the **X2D_3311.zip** and extract the **Xone 2D_3.3.11.dmg** file.
- ⌐ Double-click on the **XONE_2D driver remover** and follow instructions on-screen.

Step 2: Install Device Drivers

- ⓘ **Ensure you download & install the correct Device Software for your OS.**
- **!** Ensure your XONE mixer is **disconnected** from the host Mac and powered **OFF**
- ⌐ Expand the .zip bundle and open the **Xone 2D_3.3.11.dmg** file
- ⌐ Double-click on **Xone 2D_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.
- ⌐ After completing the driver installation, **RESTART** the Mac.

Step 2: Check/Update Audio Firmware

- ⓘ The current Audio Firmware version installed in the mixer can only be checked if a driver is currently installed on your computer. After restarting the Mac, refer to p2...

PLEASE FOLLOW INSTALL & UPDATE INSTRUCTIONS CAREFULLY

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Step 2: Check/Update Audio Firmware (cont.)

- Ensure no other applications are open
- 🖰 Expand the FWUpdater .zip. and run **FWUpdater_XONE_2D_1.2.0.app**
- ❗ **If the Updater is minimised in the Dock when first opened**
- 🖰 Click on the FWUpdater_XONE_2D icon to expand the application
- ☞ Plug in the USB cable
- ☞ Power the Xone:2D **ON**
- ⓘ If application displays: "**Current firmware version is 1.2.0(k1)**"
- ✔ The Device Software is up to date
- 🖰 Press '**Exit**' on the Firmware Updater.

- ⓘ If application displays "...1.1.0" or lower;
- ❗ **Update Audio Firmware to v1.2.0**
- 🖰 Click on 'write firmware'
- ❗ **DO NOT switch OFF or interrupt power supply or connection to your XONE:2D while installation is in progress**
- When installation is complete, the application will display: "Unplug the device now"
- ☞ Unplug the USB cable from the XONE:2D
- ❗ **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…"
- ☞ Reconnect the USB cable to the XONE:2D
- The application will display "Update to version 1.2.0 successful. Unplug the device now."
- ☞ Disconnect the USB cable
- 🖰 Press 'Exit' on the Audio Firmware Updater
- ☞ Reconnect USB cable

✔ **The Device Software Update is now complete**
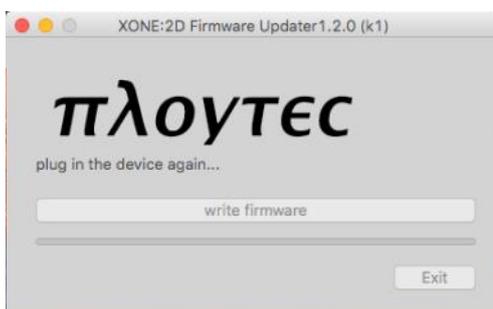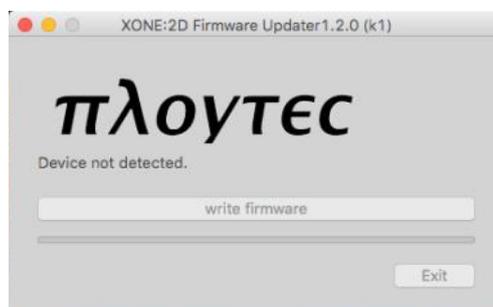
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Driver Modes (OS X 10.9 and above)

ⓘ **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.

ⓘ **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 or playback via web browsers and generic media players etc.

XONE:2D v3.3.11 Device Software updates

v3.3.11 Device Drivers
✔ Delivers support for macOS Sierra [10.12]

v1.2.0 Audio Firmware
✔ Fixes an enumeration issue with USB 3.0 Macs

Known Issues:

ⓘ PLYTCDVR-3   : Sync errors at 88kHz/96kHz on late 2013 Mac hardware.
✔   Operation at 44.1kHz/48kHz is not affected.
ⓘ PLTYCDVR-11   : Aggregated device instability.
ⓘ PLTYCDVR-10   : Default CoreAudio playback channel changes unstable.
ⓘ PLTYCDVR-28   : XONE Driver Modes not displayed in NI Traktor Pro
                         This is a, local, application issue. Assign Driver Modes in
🖱 *Traktor / Preferences / Audio Setup / Audio Device, as follows:*
 - Bit Accurate Mode   : Allen & Heath Xone:*nnn* (CoreAudio)
 - CoreAudio Mode   : Allen & Heath Xone:*nnn*_CoreAudio (CoreAudio)

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