

X-USB Firmware Update

Version 10 (07 July 2014)

Firmware Updates improve the performance and operating system compatibility of X-USB cards installed in any of the BEHRINGER X32 digital mixers.

Supported operating systems include Windows XP, Windows 7, Windows 8 and 8.1 (32- and 64-Bit), Mac OSX 10.7 or higher.

Mac OSX 10.6.8 is supported with restricted channel count.

Improvements

Improved device discovery on all operating systems.

The X-USB card will work as an audio device for ASIO/WDM (Windows) or CoreAudio (Mac OS X 10.7 or higher) in the following modes:

- 32 in / 32 out
- 16 in / 16 out
- 32 in / 8 out
- 8 in / 32 out
- 8 in / 8 out
- 2 in / 2 out

The X-USB card will work as an audio device in Mac OS X 10.6.8 in the following modes:

- 16 in / 16 out
- 8 in / 8 out
- 2 in / 2 out

Please Note:

Do not use 32-channel modes with Mac OSX 10.6.8 or lower! X-USB 32-channel streams can only be handled by CoreAudio on Mac OSX versions 10.7 or higher.

How to update

Mac OS X Firmware Updater:

- Make sure the Console is connected to your Mac and powered up
- Download and extract the X-USB_Updater_v10.ZIP file for Mac OSX
- Select either X-USB-Updater-i32-v10 (for 32-bit mode) or X-USB-Updater-i64-v10 (for 64-bit mode, Mac OS X 10.7 or higher)
- Start the desired application by double-click
- A Terminal window will pop up informing about the update progress
- Quit the Terminal application

Windows ASIO/WDM:

- Make sure the Console is connected to your PC and powered up
- Download and extract the X-USB_DriverSetupV2.23_FirmwareV10.zip file for Windows ASIO/WDM and unpack the archive
- Start the Driver Setup executable and follow the instructions. The tools for updating the X-USB firmware will be installed with the Driver update
- Press the Windows Key + E to open a new browser window.
- Locate the XUSBAudioDfu.exe within the C:\Programs\Behringer\X-USB_Audio_Driver folder and execute it. For XP systems please look into the C:\Program Files folder.
- Within the program click on Browse... and locate the X-USB_update_010.bin file included in the original zip file and click Start
- When the firmware update has been finished click Exit