How to Update Qu-16 Mixer Firmware

Qu mixer operating firmware is updated using a USB device plugged into the Qu-Drive port.
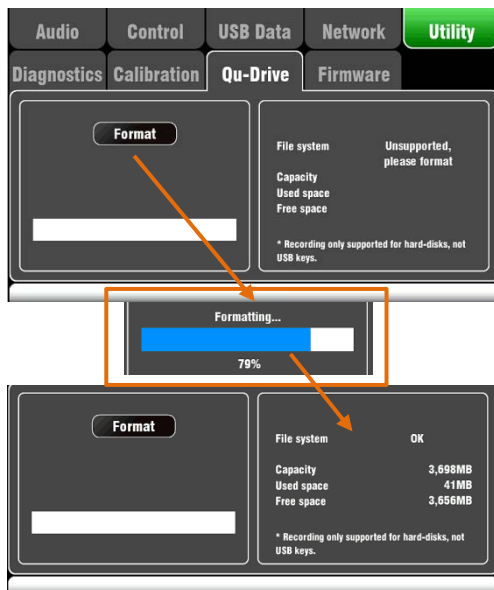

Prepare a USB device

Use a USB key (memory stick) or HDD drive of 4GB or larger. Many smaller keys are not compatible with Qu.

For more information on working with USB refer to the 'Understanding Qu-Drive and USB' article in the Qu Knowledgebase at www.allen-heath.com.

Check that your key or drive will work with the Qu mixer and format it using the mixer Qu-Drive utility. This only needs to be done the first time you use it with the mixer.

Note Formatting will delete all data on the USB device.

Once formatted on the Qu, we recommend you use the USB device with the Qu mixer only.

Open the **Setup** / **Utility** / **Qu-Drive** screen. The status window displays information about the USB device.

Plug your USB device into the top panel Qu-Drive port:

File system: **OK** (no need to format)
File system: **Unsupported** (you need to format it)

Touch **Format** to start formatting. When complete, wait a few seconds for the mixer to read the key. If successful the status window will display 'OK'.

Step1 Download the firmware

Visit www.allen-heath.com and download the latest Qu-16 firmware. The file has a .QUU extension and a name that includes the model and version number, for example: Qu16UpdtV1_10_2411.QUU Read the **Release Notes** available on the download page. Save the file to your computer.

Step2 Remove any previous Qu Firmware from your USB device

It is important to remove previous firmware files as the Qu will attempt to load the first version it finds. The firmware file is in the root directory of the USB device and has a .QUU extension.

Step3 Copy the firmware file to the root directory of your USB device

Step4 Plug the USB device into the Qu-Drive port and run the Firmware Update

Open the **Setup** / **Utility** / **Firmware** screen. If valid firmware is found its version number will be displayed on the screen. For example:

Touch the **Update** button. The update will start immediately. The screen goes blank and the Pan control indicators flash in sequence while the update is running. After a while the mixer will reboot.

Important note Do not remove power during the firmware update. Do not remove the USB device until the update has completed.

The mixer restarts automatically after the firmware update.