

# SQ5+, SQ6+, SQ7+

## Firmware update instructions

### Update firmware using the SQ+MixPad app

1. Download the latest version of SQ+MixPad for iOS or Android from the relevant app store or for Windows or Mac from [www.allen-heath.com](http://www.allen-heath.com)
2. Connect SQ+MixPad to the SQ+. If an update is required, the app will provide details and instructions on screen, with an option to begin the update process.
3. Confirm the update on the SQ+ screen and restart the mixer.
4. Check that the new version has installed correctly by looking at the version shown at the bottom left of the **Home** screen (displayed on startup, or when no channel is selected, and **PROCESSING** or **ROUTING** screen keys have been selected).

### Update firmware using a USB drive

1. Insert a USB drive formatted to FAT32 into the SQ+'s USB-A port.
2. Press the **UTILITY** screen key and select **USB Utility** on the left then the **Status/Format** tab at the top.
3. In the USB Status section on the left, it should read **Ready**. If not, use a computer to format the drive to 'FAT' with a 32KB cluster size (Windows) or to 'MS-DOS' (Mac) and try again.
4. Press the **Format** button in the USB Status section and follow the on-screen instructions to format the drive, this will clear all data and set up any necessary folder structure for use with an SQ+.
5. Once formatted remove the drive and connect to a Windows or Mac computer.
6. Download the latest version of firmware from [www.allen-heath.com/resources](http://www.allen-heath.com/resources), ensuring that the correct version of firmware is downloaded for the model being updated.
7. Unzip/expand the downloaded ZIP file and copy the firmware file (which has a *.bin* suffix) to the root of the USB drive, do not place it in any of the folders.
8. Ensure there is only one version of firmware on the USB drive at any one time. Delete all old versions before copying new ones.
9. Safely eject the drive and re-insert into the SQ+.
10. Go to the SQ+'s **UTILITY** screen, select **USB Utility** on the left and then the **Firmware Update** tab at the top.
11. This screen will display the firmware found on the connected USB drive at the top and the currently installed firmware at the bottom.
12. Touch the **Update** button to begin the update process.
13. Follow the on-screen instructions and touch the **Restart** button when prompted to reboot the SQ+ and complete the firmware update.
14. Check that the new firmware has installed correctly by checking the current firmware version at the bottom of the **Home** screen (displayed on startup, or when no channel is selected, and **PROCESSING** or **ROUTING** screen keys have been selected).