

Qu-5/Qu-5D, Qu-6/Qu-6D, Qu-7/Qu-7D

Firmware V1.1.1 Release Notes

Nov 2025

V1.1.1 is a maintenance firmware release for the Qu series of digital audio mixers.

Note Refer to the Allen & Heath website (www.allen-heath.com) for

- The latest information on Qu
- The Qu User Guide
- The Allen & Heath support knowledgebase

Note Firmware updates are included in the Qu-MixPad app, available for iOS and Android. To carry out an update from Qu-MixPad, ensure the app is up to date, connect to your Qu and follow the on-screen instructions.

Note Firmware can be installed via USB, firmware files are downloaded as a compressed ZIP folder containing a *.bin file. Ensure you have the correct file for the Qu model you are updating.

Qu-5 / Qu-5D = Qu-5UPG_1_1_1_r3772.bin

Qu-6 / Qu-6D = Qu-6UPG_1_1_1_r3772.bin

Qu-7 / Qu-7D = Qu-7UPG_1_1_1_r3772.bin

Note Format your USB device using the Qu mixer format utility. Not all USB devices will be compatible with the Qu mixer. Use the device only for the Qu mixer once you have formatted it and checked it to work correctly with the mixer.

Note If using Qu-MixPad or Qu4You apps, ensure that the first two numbers of the firmware and app versions match.

Qu firmware V1.1.0 and Qu MixPad V1.1.2 are compatible.

Qu firmware V1.0.2 and Qu MixPad V1.1.2 are not compatible.

Note Scenes and shows created with an earlier version of firmware can be recalled on a Qu running more recent firmware releases but scenes and shows created using the latest firmware cannot be recalled on older firmware.

Note Updating firmware will not clear or delete data, but it is best practice to store a Show before carrying out an update.

Improvements

Support for AR/AB hardware following component changes

Fixes

ID-1393 – GEQ correctly initialises after a unit reboot.

ID-1380 - Mix12 now sample coherent.

ID-1379 – Fixed Mix channel routing issues after Config changes.

ID-1370 – FBA correctly updates when changes are made via MixPad.

ID-1366 – OptTronik output meter values corrected.

ID-1374 – All buffer overrun errors reported when recording to USB.

ID-1369 – Fixed dry signal routing when initially inserting an FX unit.

ID-1348 – Fixed ST1 & USB Mini Meters were swapped.

ID-1386 – Fixed ST & USB Input channel sourcing.

ID-1342 – Fixed RHS of stereo insert could be removed by Scene recall.

ID-1367 - Surface GR LEDs correctly update state on Library/Scene/Show recall.

ID-1356 – Fixed MIDI strip Sel key illumination when selecting tracks in DAW.

Qu-MixPad

ID-299 – FX routing greyed out when the FX is unassigned or used as an insert.

ID-439 – Added copy/paste/reset function for FBA

ID-417 – Insert Unassign now available when only the right side of stereo insert is assigned.

ID-463 – LR Levels could change when adjusting send levels to FX 4 (iOS)

ID-452 – Naming a DCA correctly updates name.

ID-372 – Naming keyboard incorrectly displayed for Mute Groups.

ID-262 – Channel delay displays decimal values.

ID-200 – Corrections to RTA on FBA frequency positions.

ID-443 – FBA correctly updates when removing fixed bands.

ID-428 – Cue list Remove button correctly blocked by Scene Modify permission.

ID-364 – Pasted DCA assignments displayed correctly.

ID-376 – All On/All Off routing buttons not working for Groups.

ID-338 – FBA detector assignments correctly blocked by Mix EQ permission.

ID-398 – Peak Limiter 76 GR metering corrected in 'ALL' mode.

ID-454 – Peak Limiter 76 Output +8 meter could display an inaccurate level.

ID-473 – Bus comp meter could display an inaccurate level.

- ID-475 – FBA all filters cut amount displayed inversely.
- ID-444 – FBA live/fixed colours displayed inversely in adjust tab.
- ID-476 – FBA filter type didn't update on scene recall/paste.
- ID-468 – Group FBA width/cut blocked by the wrong permission.
- ID-482 – Gain Auto Set works correctly across multiple inputs.

Known Issues

- ID-990 - When updating from V0.9.0 (pre-production) or V1.0.0 firmware, USB storage not already formatted to FAT32 is not recognised and cannot be formatted using the Qu.
- ID-1399, ID-1400 - Scene filters icon not displayed in certain situations. This can affect Scenes stored in firmware earlier than V1.1.1.
- ID-1388 – Units can pick up a DHCP IP address from the Dante network during boot although Control Network Bridge is turned off. Only affects certain system setups with dual/separate DHCP host connected. Can be resolved via cycling the unit network or use of static addressing.
- ID-1394 - Dante PAD switch can fail to disengage a PAD left engaged from a previous session, until preamp gain is adjusted.
- ID-1041- PAD not set when insert return assigned to Dante socket.

V1.1.0 – Feature Release.

Added support for Qu-MixPad and Qu4You apps.

DEEP Compressor Add-ons – PeakLimiter76, OptTronik, Opto, 16T, 16VU, Mighty, Bus

DEEP GEQ Add-ons – Proportional GEQ, DiGi GEQ, Hybrid GEQ

FX Add-ons – De-Esser, DynEQ4, MultiBD 3&4, Hypabass, Bucket Brigade, Echo

ID-1160 – Added Cue List Renumbering

ID-1189 – Added 'Recall Defaults' feature to Scenes screen

ID-615 – Added Meter Source Point selection

ID-474 – Added Digital Socket Options for Slink patching

ID-1240 - Updated 'Source Select' design

ID-1188 - Mixer Config Global Filter now blocked by default

ID-1191 - Updated default Sidechain Filter values for the AMM

ID-1220 – Over the air updates now blocked when not signed in as Admin

ID-1342 - Fixed issue where Stereo Inserts can become unassigned on Scene recall

ID-1314 - MIDI Channel Faders no longer reset to -Inf on Scene recall

ID-1154 - Fixed issue where loading a Gated Verb can mute the FX Return

ID-1243 – Fixed assigning Talkback to Mix Channel no longer mutes the SigGen

ID-942 - Fixed changing between GEQ and FBA via Scene Recalls could cause noise

ID-1327 – Fixed MIDI Faders not working correctly

V1.0.0 - Initial production release.