



Grimm Audio UC1 firmware change log

v1.2.7

New features

1. Can handle LS1 midi sysex messages through the UC1.
2. LS1 can now be updated through the UC1.
3. Greyed out 'next tab' and 'exit' when an option is selected in the menu

Bugfixes

1. LS1 Control volume control fixed.

v1.2.6

Bugfixes

1. Mixer thread optimization, since 192k + foldback + non-LS1 out could produce crackling.

v1.2.5

New features

1. Auto USB routing mode replaced by menu option, to improve USB stability.
2. ADC DC offset factory calibration added, attenuating the DC offset from -60 to app. -80 dB.

Improvements

1. Clock switching is now more stable.
2. LS1 midi commands cleaned up.
3. Display texts optimized.

Bugfixes

1. Correct mix of digital 1 as foldback.
2. USB input stability improved when running 10 channels at high sample rate.
3. LS1 L/R muting fixed.
4. Solved that the lowest 8dB of the volume control still changed the output volume when main out volume control was turned off.

v1.1.3

New features

1. Direct 0dB reference volume selection via soft key.

Improvements

1. Indication of when the iPut clock is different than the internal clock rate.
2. Indication when mute is active in split mode (dimmed volume display).
3. Volume is grey and set to '0.0' when split mode enabled and main out volume is off.

Bugfixes

1. Initializing race condition removed
2. 2nd out disabled when you go from split mode (in mute) to normal mode.

v1.1.0

New features

1. 'No USB' routing mode (analog 1 | 2 -> digital 1 | 2, digital 3 | 4 -> analog 3 | 4), in case no computer is connected.
2. Split mode added (2nd and phones fixed on USB 9/10, both always on without volume control).
3. Compare mode added (volume setting stored per source in stead of global).
4. Adjustable Ref level (the 0 dB display level) added.
5. Soft key enabled (change the bottom button function).
6. Dim -20dB via soft key.
7. Bottom button long press to enable foldback (when selected in menu).

Improvements

1. Report all clock frequencies over USB instead of just the internal clock.
2. Clock switching speed improvement.
3. Removed IR menu.

Bugfixes

1. Fix for warm opamps when in phones mode with the analog 1 | 2 as main out.
2. Fixed Windows MIDI communication.
3. Fixed menu selection bug for items which should not be selectable.

<https://www.grimmaudio.com>