

# C15

## Firmware Update 2025



### 48 voices or double sampling rate

The polyphony of the audio engine has been doubled - from 24 to 48 voices. This gives more resources for layer and unison sounds and strongly reduces the probability of voice stealing.

Alternatively, it is possible to run the sound engine with a double sample rate of 96 kHz and a polyphony of 24 voices. This can improve the sound quality and reduce aliasing artefacts.

### Polyphonic Aftertouch via MIDI

The modulation architecture has been extended to support polyphonic modulation of parameters via the Macro Controls, providing more expressive control over individual notes.

The C15 can now respond to Polyphonic Aftertouch messages received via MIDI. This gives musicians who own a keyboard with polyphonic aftertouch access to the C15's unique sound engine with individual modulations per key.

### Global Pitchbend modes for Bender and Aftertouch

Bender and Aftertouch can now not only be mapped to Macro Controls, but can also be used as a global source for pitch bending, as is common with other synthesizers. Here we can also set asymmetrical ranges for the Bender.

### Sustain and Sostenuto modes for the pedals

In addition to the effect of the sustain pedal on a freely definable group of parameters, it can now also be used to sustain notes in the conventional way. The sostenuto function is also offered here, latching only the keys that were active when the pedal was pressed.

### Preset or bank selection by footswitch

Pedals or footswitches can now also be used to step up or down through presets or banks.

### Improved Recorder

Up to 500 MB FLAC-compressed audio will now be retained in permanent memory when you switch off the C15. And the Recorder now supports higher zoom ratios for easier selection.

### Usability improvements

Functions for copying modulation assignments have been added. And in the graphical UI the new zoom buttons are helpful to navigate without a mousewheel or special gestures.



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