

Pro 2 Manual Addendum

OS Version 1.3

Pro 2 OS version 1.3 adds a new feature not covered in the main Operation Manual: paraphonic sequencing. This manual addendum describes this feature and how to use it.

Checking Your Operating System Version

If you've just purchased your Pro 2 new, OS 1.3 should already be installed. If you purchased your Pro 2 prior to April, 2017 and wish to use the new feature described above, you'll need to update your OS to version 1.3 or later.

To update your Pro 2 OS, you'll need a computer and a USB cable, or a MIDI cable and MIDI interface. To download the latest version of the Pro 2 OS along with instructions on how to perform a system update, visit the DSI website at:

<http://www.davesmithinstruments.com/updating-pro-2-os/>

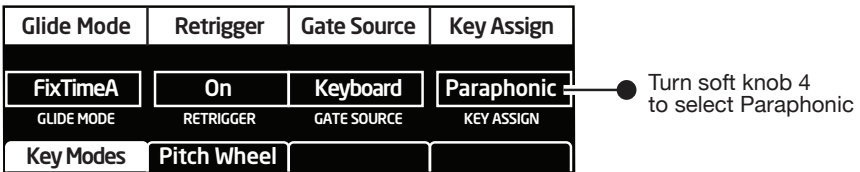
To check your OS version:

1. Press the GLOBAL button. The screen displays the version of the currently loaded OS.
2. If your OS is out of date, download the latest version from the URL above and update your instrument using the instructions included with the download.

Paraphonic Sequencing

Prior to OS version 1.3, the Pro 2 sequencer was capable of recording only single-note sequences on Track 1, its “Notes” track. In other words, although the Pro 2 was capable of playing 4-note chords when operating in paraphonic mode, the sequencer did not support paraphonic recording.

With OS 1.3 this has changed. You can now record up to 4-note chords on Track 1 of the sequencer. By default, Track 1 of the sequencer always controls oscillator frequency, meaning that it is effectively hard-wired for recording notes.



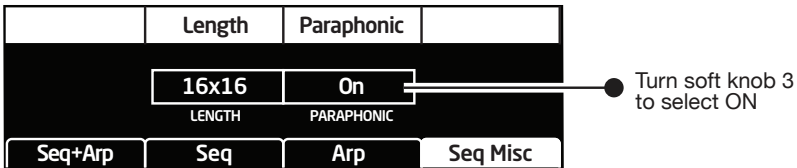
Enabling paraphonic mode

To enable paraphonic playback:

1. Press the MISC PARAMS button.
2. Press soft key 1 to select the KEY MODES tab.
3. Turn soft knob 4 (KEY ASSIGN) to PARAPHONIC.
4. Make sure that a waveshape is selected/enabled for each oscillator by selecting each oscillator in turn and turning the SHAPE/NOISE knob to set its waveshape.
5. Set the output level of the oscillators in this mode using the QUAD LEVEL parameter. To access this parameter, turn the OSCILLATOR 1 SUB OCTAVE knob on the front panel.

To record a paraphonic sequence:

1. Press the MISC PARAMS button.
2. Press the SEQUENCER button to turn on the sequencer.
3. Press soft key 4 to select the SEQ MISC tab.
4. Turn soft knob 3 (PARAPHONIC) and select ON.
5. Turn soft knob 2 (LENGTH) and select either 16x16 OR 8x32.
6. Press the RECORD button.
7. Play a series of chords on the keyboard. The numbered step LEDs indicate which step you're on.
8. If you make a mistake, toggle the RECORD button off, then on again, and replay the notes correctly.
9. If you want to record fewer than the selected number of steps, play only the notes you want.
10. When you're done inputting notes, press PLAY/STOP. Your sequence plays back. To stop playback, press PLAY/STOP again.



Enabling paraphonic sequencer recording

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