

Prophet X OS 2.2 Addendum

Prophet X OS version 2.2 adds a number of new features not covered in the main User's Guide. In this addendum, all references to the Prophet X apply to the Prophet XL as well.

New Features in OS 2.2

- Twenty-four additional User Sample Groups. This brings the total number of available User Sample Groups to 32. It allows you to add a greater variety of custom sample libraries within the 50 GB memory capacity of the Prophet X.
- Forward/reverse loop mode now includes crossfades. You can adjust crossfade length.
- You can now use tempo-synced LFOs for modulation by enabling the `SYNC` parameter on the desired LFO. This allows you to program useful effects such as panning, trills, or filter sweeps that are tempo-synced to arpeggiator or sequencer playback.

Checking Your Operating System Version

If you've just purchased your Prophet X or XL new, OS 2.2 may already be installed. If not, and you want to use the new features just described, you'll need to update your OS to version 2.2 or later.

To update your Prophet X or XL OS, you'll need a computer and a USB 3.0 flash drive (USB stick). To download the latest version of the Prophet X or XL OS, visit the Prophet X Support page of the Sequential website.

To check your OS version:

1. Press the `GLOBAL` button. The screen displays the OS version.
2. If your OS is out of date, download the latest version from the Prophet X Support page on the Sequential website and update your instrument using the instructions that follow.



After installing the OS update, you must refresh the Prophet X or XL's Global parameters using the `RESET GLOBALS` command in the Globals menu.

Updating Your Operating System

If you need to update your Prophet X/XL OS, you'll need a computer and a USB 3.0 flash drive (USB stick).

To update the Prophet X/XL OS:

1. Download the latest OS from the Prophet X Support page of the Sequential website.
2. Unzip the file and copy the *.bin* portion to a properly formatted USB 3.0 flash drive/thumb drive. (See “Formatting a USB Flash Drive” in your main Prophet X User’s Guide.)
3. Insert the USB flash drive into the `SAMPLE IMPORT` port on the rear panel of the Prophet X.
4. Press the `GLOBAL` button.
5. Use Soft Knob 1 to select `UPDATE APPLICATION`.
6. Press Soft Button 1 (`UPDATE NOW`). The OS update will take a few moments. After it is done, you will be prompted to restart your Prophet X.

New User Sample Groups Added

OS 2.2 adds 24 additional User Sample Groups, bringing the number of available User Sample Groups to 32 in total. This enables you to import a greater variety of custom sample libraries within the 50 GB memory capacity of the Prophet X.

Any third party sample libraries that you install will appear in the “Add-On” bank.

To access User Sample Groups in the Add-On bank:

1. Make sure you have installed one or more custom sample libraries. Refer to your main Prophet X User’s Guide if you don’t know how to do this.
2. In the `SAMPLE PLAYBACK` section, press and hold the `GROUP` button, then turn the `TYPE` knob clockwise to select the `ADD-ON` bank.
3. Release the `GROUP` button.

4. Use the `TYPE` knob to select among the installed Add-On sample groups/libraries.
 5. To return to the Factory bank, press and hold the `GROUP` button, then turn the `TYPE` knob counter-clockwise to select the `FACTORY` bank.
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Forward/Reverse Loop Mode Now Features Crossfades

OS 2.2 adds crossfade capability to forward/reverse loop mode. This is available for regular, pitched, and sync loops. You can adjust crossfade length.

You can activate a sustain loop in any sample/instrument by pressing the `LOOP` button (if it's not already on) and adjusting loop attributes as necessary.

To enable a forward/reverse loop and adjust crossfade length:

1. Press the `LOOP` button (if it's not already on).
2. Press Soft Button 3 (`INST1 LOOP`) to show the `EDIT SAMPLE` parameters.
3. Use Soft Knob 2 to set the `LOOP MODE`. Try using `REG+FWDREV`. This selects `REGULAR` loop mode with forward/reverse activated.
4. You will probably want to fine tune the loop. To do this, press Soft Button 4 (`INST1 EDIT`) to show the loop controls.
5. Play and hold a note and adjust Soft Knob 2 (`LOOP SIZE`) and Soft Knob 3 (`LOOP CENTER`) as necessary to fine tune the loop.
6. To adjust the crossfade length, press Soft Button 3 (`INST1 LOOP`), then use Soft Knob 3 to enable `EDIT SAMPLE`. The `XFADE RATE` parameter (Soft Knob 1) becomes active.
7. Use Soft Knob 1 to adjust `XFADE RATE` (length) as desired.

Using Tempo-Synced LFOs for Modulation

You can now use tempo-synced LFOs for modulation by enabling the SYNC parameter on the desired LFO. This allows you to program useful effects such as panning, trills, or filter sweeps that are tempo-synced to arpeggiator or sequencer playback.

Below is an example of modulating panning in sync with the arpeggiator.

To perform hard panning in sync with the arpeggiator:

1. Turn on the Arpeggiator by pressing its ON/OFF button, then hold a chord on the keyboard.
2. Set the Arpeggiator's CLOCK DIVIDE parameter to 8TH.
3. Set the Arpeggiator's BPM parameter to 100.
4. In the LFO section, press the LFO 2 button.
5. In the display, press Soft Button 1 (LFO SHAPE) then use Soft Knob 1 (SHAPE) to select the square wave.
6. Use Soft Knob 3 to enable SYNC.
7. Use Soft Knob 2 (SYNC FREQ) to set the LFO frequency to 1/8 STEP.
8. Use Soft Knob 4 (AMOUNT) to set an amount of 127.
9. Press Soft Button 3 (LFO DEST) then use Soft Knob 1 (DESTINATION) to choose PAN.
10. If desired, press Soft Button 1 (LFO SHAPE) then use Use Soft Knob 2 (SYNC FREQ) to adjust panning speed as desired.

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