Cheat Sheet

TRACK SELECTION MENU

Enter Track Selection Menu: Press **TRACK** to access Track Selection Menu.

Select Track: Enter Track Selection Menu, then press a track button (output jacks correspond to tracks). You are now in the selected Track View mode for step editing.

Track Mute: In Track Selection Menu press and hold **TRACK**, then press the track you wish to mute.

Track Solo: In Track Selection Menu press and hold **PAGE**, then press the track you wish to solo.

Un-solo Track (Enable All Tracks): In the Track Selection Menu, press and hold **PAGE**, then press the soloed track to disable solo mode and re-enable all tracks.

Clear Track: In Track Selection Menu press and hold the button of the track to clear it completely.

STEP EDITING

Activate/Deactivate Step: In Track View Mode, short press a Step Button.

Edit Note/Pitch CV (tracks with CV): In Track View Mode, press and hold a step button to enter Note Edit Mode, and use the buttons to select notes. Choose octave with upper two buttons.

Edit Probability: In Track View Mode, press and hold the **TRACK** button, then press a step, and select the desired probability. (12.5%, 25%, 37.5%, 50%, 62.5%, 75%, 87.5%, 100%).

Tie Steps: In Track View Mode, press and hold two step buttons to tie them together.

Un-Tie Steps: In Track View Mode, press a step button in the tied notes chain.

Edit Current Page Length:
Reduce Page Length: In Track View Mode, press and hold **PAGE** button, then press the shorter desired page length using one of the lit step buttons.
Extend Page With Empty Steps: In Track View Mode, press an empty step up to which you want to extend the page.
Extend Page With Filled Steps: In Track View Mode, press and hold **PAGE** button, press an empty step up to which you want to extend the page with filled steps.

PAGE SELECTION MENU

Enter Page Selection Menu: Press **PAGE** to access Page Selection Menu.

Select Page: Enter Page Selection Menu, then press a page button.

Page Skip/Un-skip: In Page Selection Menu press and hold **TRACK**, then press the page you wish to skip/un-skip.

Edit track length:
Add Empty Pages: In Page Selection Menu press an unused page button up to which you want to extend the track.

Add Cloned Pages: In Page Selection Menu press and hold **PAGE** and press an unused page button up to which you want to extend the track with clones of the last page.

Remove Pages: In Page Selection Menu press and hold **PAGE** and press a page button up to which you want to shorten the track to.

Clear Page: In Page Selection Menu press and hold the button of the page to clear it completely.

TRACK SETTINGS

Enter Track Settings: Long-press **TRACK** to access Track Settings for the selected track.

Step Length: In Track Settings, press **STEP LEN**, then select the step length (1, 2, 3, 4, 6, 8, 12 up to 16 or 24 pulses).

Gate Length: In Track Settings, press **GATE LEN**, then select the gate length (0, 0.5, 5, 10, 20, 30, 40) ms or complete step length.

Playing Order: In Track Settings, press **ORDER**, then choose a playing order (up, down, pendulum, ping-pong, random).

Reset Mode: In Track Settings, press **RESET MODE**, then set reset mode (auto, auto+ext, ext only, ...).

Track Colour: In Track Settings, press **COLOUR**, then choose colour.

Glide Length (tracks with CV): In Track Settings, press **GLIDE LEN**, then select a glide time (0, 50, 100, 200, 300, 400, 500) ms up to a full step glide length.

Set Default Chord Type (Triad Track): In Track Settings, press **CHORD TYPE**, then select a triad chord: maj. min. dim, aug.

Arpeggiator (tracks with CV): In Track Settings, press and hold **CHORD TYPE** to enable/disable arpeggiator mode. Select type: maj triad, min triad, dim triad, aug triad, maj 7th, min 7th, dom 7th, sus 2nd.

Step Record: In Track Settings, press **STEP REC**. Set octave with upper two buttons. (For a Triad Track cycle through triad type options using the **COLOUR** button). Play notes or enter a rest using the **STEP REC** button. Exits automatically when reaching the end of the track page or by manually pressing **TRACK** once.

Live mini keyboard: Set page length to 1 step of track with CV. In Track Settings, press **STEP REC**.

GLOBAL SETTINGS

Enter Global Settings: Long-press **PAGE** to access Global Settings.

Load Song: In Global Settings, press **LOAD**, then select a bank and slot to load a saved song.

Save Song: In Global Settings, press **SAVE**, then select a bank and slot to save the current song.

Set Track Configuration: In Global Settings, press **CONFIG**, then choose the desired configuration (4x Gate, 1x Gate/CV Track + 2x Gate, 2x Gate/CV, 1x Gate/CV + 2x CV, Triad, 4x CV)
! Current tracks will be lost **!**

Change Tempo (default 120 BPM):
Tempo Up (internal clock): In Global Settings, press **TEMPO UP** to add 1 BPM.

Tempo Down (internal clock): In Global Settings, press **TEMPO DOWN** to decrease 1 BPM.

Tempo Tap (internal clock): In Global Settings, tap **TEMPO TAP** to set the tempo. The LED shows also current tempo when using external clock source.

Restore Default Tempo (120 BPM): Long-press **TEMPO TAP**.

Extra Menu: In Global settings, press **EXTRA**.
Set Clock and Reset Jack: In Extra Menu, press **STEP LEN**. Then select in the other button column/row your setup: ext.clock+ext.reset, int.clock+ext.reset, ext.clock+int.reset or int.clock+int reset.

Set Clock Resolution: In Extra Menu, press **GATE LEN**. Then select in the other button column/row your clock resolution: 1, 4, 8, 12, 16 or 24 PPQN.

Set LED Brightness: In Extra Menu, press **ORDER**. Then select in the other button column/row your brightness. (Selecting the lowest brightness setting will turn off inactive step LEDs completely and enable a page length indicator).

Set CV Voltage Setting: In Extra Menu, press **RESET MODE**. Then select in the red button column/row your voltage output setting: 1 V/Oct, 1.2 V/Oct or Hz/V.

Set CV Non-Active Step Behaviour: In Extra Menu, press **RESET MODE**. Then select in the right green button column/row: hold last voltage or 0 V.

Set Gate/Trigger Voltage: In Extra Menu, press **RESET MODE**. Then select in the blue button column/row: 5 V or 8 V.

Factory Settings: In Extra Menu, press **COLOUR**. Select in the other button column/row:
• reset global settings to default values (**!** will reset module **!**)
• delete all saved songs
• reset global settings to default values and delete all saved songs (**!** will reset module **!**)

Show Firmware Version: In Extra Menu, press **GLIDE LEN**.

REBOOT

Reboot Module: Press and hold the **TRACK**, **PAGE**, **STEP REC** and ▶❚❚ buttons simultaneously until the module restarts.

Menu Overview

Track Settings

1 Step Length	1.1 **1 Pulse**	
	1.2 **2 Pulses**	
	1.3 **3 Pulses**	
	1.4 **4 Pulses**	
	1.5 **6 Pulses**	
	1.6 **8 Pulses**	
	1.7 **12 Pulses**	
	1.8 **16 or 24 Pulses**	
2 Gate Length	2.1 **Gate Off**	
	2.2 **0.5 ms**	
	2.3 **5 ms**	
	2.4 **10 ms**	
	2.5 **20 ms**	
	2.6 **30 ms**	
	2.7 **40 ms**	
	2.8 **Full Step Length (default)**	
3 Order	3.1 **Up (default)**	
	3.2 **Down**	
	3.3 **Pendulum**	
	3.4 **Ping-Pong**	
	3.5 **Random**	
4 Reset Mode	4.1 **Auto + External Reset (default)**	
	4.2 **Auto**	
	4.3 **External Reset**	
	4.4 **By Longest Track**	
	4.5 **By Longest Track + External Reset**	
	4.6 **Auto + By Longest Track + External Reset**	
	4.7 **Random In Tempo**	
	4.8 **Random Free**	
5 Colour	5.1 **Red**	
	5.2 **Orange**	
	5.3 **Yellow**	
	5.4 **Green**	
	5.5 **Cyan**	
	5.6 **Blue**	
	5.7 **Indigo**	
	5.8 **Pink**	
6 Glide Length	6.1 **No Glide (default)**	
	6.2 **50 ms**	
	6.3 **100 ms**	
	6.4 **200 ms**	
	6.5 **300 ms**	
	6.6 **400 ms**	
	6.7 **500 ms**	
	6.8 **Complete step**	
7 Chord Type	7.1 **Triad Track**	7.1.1 **Major Triad**
		7.1.2 **Minor Triad**
		7.1.3 **Diminished Triad**
		7.1.4 **Augmented Triad**
	7.2 **GateCV Track / CV Track**	7.2.1 **Major Triad**
		7.2.2 **Minor Triad**
		7.2.3 **Diminished Triad**
		7.2.4 **Augmented Triad**
		7.2.5 **Major Seventh**
		7.2.6 **Minor Seventh**
		7.2.7 **Dominatn Seventh**
		7.2.8 **Suspended 2**
8 Step Record		

Global Settings

1 Load Song			
2 Save Song			
3 Configuration	3.1 **4x Gate**		
	3.2 **1x Gate/CV + 2x Gate**		
	3.3 **2x Gate/CV**		
	3.4 **1x Gate/CV + 2x CV**		
	3.5 **1x Gate + 3x CV (Chord)**		
	3.6 **4x CV**		
4 Extra	4.1 **Clock + Reset Settings**	4.1.1 **External Clock + External Reset**	
		4.1.2 **Internal Clock + External Reset**	
		4.1.3 **External Clock + Internal Reset**	
		4.1.4 **Internal Clock + Internal Reset**	
	4.2 **Clock Resolution**	4.2.1 **1 PPQN**	
		4.2.2 **4 PPQN**	
		4.2.3 **8 PPQN**	
		4.2.4 **12 PPQN**	
		4.2.5 **16 PPQN**	
		4.2.6 **24 PPQN**	
	4.3 **LED Brightness**	4.3.1 **Lowest**	
		4.3.2 **30%**	
		4.3.3 **40%**	
		4.3.4 **50%**	
		4.3.5 **60%**	
		4.3.6 **70%**	
		4.3.7 **80%**	
		4.3.8 **Highest**	
	4.4 **Output Voltage Settings**	4.4.1 **CV Voltage Setting**	4.4.1.1 **1 V/Oct (default)**
			4.4.1.2 **1.2 V/Oct**
			4.4.1.3 **Hz/V**
		4.4.2 **CV Non-Active Step Behaviour**	4.4.2.1 **Hold last value (default)**
			4.4.2.2 **0 V**
		4.4.3 **Gate/Trigger Voltage**	4.4.3.1 **5 V (default)**
			4.4.3.2 **8 V**
	4.5 **Factory Settings**	4.5.1 **Reset Global Settings**	
		4.5.2 **Delete All Songs**	
		4.5.3 **Reset Global Settings + Delete All Songs**	
	4.6 **Show Firmware Version**		
5 Tempo Up			
6 Tempo Down			
7 Tempo Tap			
8 Play/Pause/Stop			