

KORG Delta MIDI User Manual v 1.0

MIDI Retrofit & feature extension
for the Korg Delta
<http://lalalandsynth.com>

Index

1	Delta MIDI Kit
2	Settings
3	Filter Control
4	Envelope Generator MIDI Trigger
5	Settings Menu Overview

Delta MIDI Kit

Congratulations on your purchase of the LaLaLand Delta MIDI Kit. The Delta MIDI Kit for the Korg Delta widely expands the capabilities of the synthesizer and brings it closer to modern production standards.

Fully controllable via MIDI, with smart settings (keyboard triggering, etc.) and an optional independent/seperate MIDI trigger (on MIDI Channel 1 Note 00) for the envelopes.

Delta MIDI Kit features:

- Extended MIDI control and MIDI triggerable envelopes

- MIDI IN OUT and THRU; the Delta keyboard transmits MIDI on a selectable channel

- Separate, independant triggering of envelopes via MIDI

- Assembled in Iceland

- MIDI IN
- MIDI OUT
- MIDI THRU

- Filter Control via MIDI (Mod Wheel or CC#73 Filter*)

- ADSR/Envelope Generator Trigger via MIDI (note C0) **see settings/example*
Optional: ADSR and Filter must be connected

Settings

To enter Settings, Hold C1 and switch the Delta On

Local On C#1

Local Off D1

Trigger On D#1

Trigger Off E1

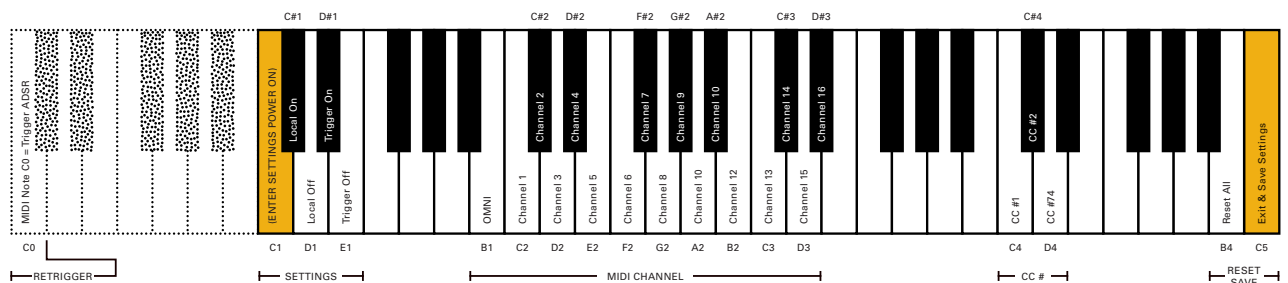
MIDI Channel Select B1-D#3 = OMNI Ch. 1-16

Filter Control
 C4 = CC#1 MOD Wheel
 C#4 = CC#2
 D4 = CC#74 Cutoff

Factory Reset Settings B4

Save & Exit Settings Highest C (C5)

*Note: while in Settings Mode Delta remains muted
 After exiting/saving, synth returns to Normal State*



Example:

Lowest note (C1) held + power on = you've entered settings mode

Press C2 to set 'MIDI Channel 1'

Press C4 set filter control to 'Mod Wheel'

Press D1 to switch 'Local Off'

Press Top C note (C5) to save and exit settings

Filter Control

Filter can be controlled via MIDI using either the CC#01 (MOD Wheel), CC#2 (Breath) or CC#74 (Cutoff)

**see settings*

Optional: Filter control must be installed

Envelope Generator MIDI Trigger (C0)

Allows ADSR retriggering via MIDI note C0

Trig On **see settings (On by default)*

Plug an "empty" jack into the 'Trig In' on the back of the Delta, you've now entered external trigger mode.

In sequencer/DAW create a pattern with C0 (octave lower than Delta's Lowest C)

Example: make a legato chord MIDI track in DAW

Set 'Trigger Mode' to 'Single'

Sequence a pattern using note C0 (trigger track)

Delta will be silent until it receives the 'C0 Note Trigger'

Where upon it will trigger the on-board ADSR



Note: Keep in mind that you can disable or enable either Synth or String Section independently using the 'Trigger Mode' switch, a great feature that allows either section to be triggered or played normally. Try it!

Example:

Synth Section: Trigger Mode: Single = Triggered

String Section: Trigger Mode: Multiple = Legato, as is.

Optional: Envelope Generator /ADSR control must be installed

