

DIH Control Hub

One surface for every DIH plug-in. Quick guide, version 1.3.0

What it does

Put the Hub on one track. It follows whichever DIH plug-in you last clicked, on any track, and turns your pad controller into hands-on controls for it. Every move is recorded by Logic as automation. Works with all 42 DIHWorld plug-ins, with many more across the DIH ecosystem.

Set up in three steps

1

Insert the Hub

On any track, open a MIDI FX slot and choose **DIH Control Hub** (Audio Units, MIDI-controlled Effects).

2

Send your pads to that track

Pad 1 is note 36. Change it with *Pad 1 Note*. With *Swallow Pad Notes* on, pads control plug-ins instead of playing notes.

3

Open a DIH plug-in

Click any DIH plug-in. The Hub shows its name and loads its pad layout. Press a pad.

Using the pads

Pad type	What happens
Toggle	Flips a switch, or steps through a list and wraps around.
Hold	Active while the pad is held. Switches only.
Pressure	Harder press sweeps the control through its range.
Banks	PERFORM and DSP give two sets of 16 pads.
Presets	Previous and next preset for the focused plug-in.
Pads 11 to 16	The same in every plug-in, so your hands learn them once.

Good to know

The Hub follows the plug-in you last clicked, so you can switch tracks without touching the Hub. It acts while Logic is running audio. Pad names on the Hub grid always show what each pad does for the current plug-in.



The Hub window: pad grid, transport row, link switch and QR code.

DIH Control Hub

Transport, iPad remote and quick fixes

Transport buttons

Play, stop, record, loop and bar steps without leaving your pads. The row sits under the pad grid in the Hub, and the same six buttons are on the iPad page.

Button	What it does	Sent as
STOP, PLAY, REC	Stop, play, record on and off	MMC, port "DIH Hub Transport"
LOOP	Cycle on and off	Note 24, channel 16
< and >	Previous bar and next bar	Notes 26 and 25, channel 16

Set up Logic once per project

- 1 Turn on MMC**
Project Settings, Synchronization, MIDI: tick **Listen to MMC Input**.

- 2 Learn the three key commands**
Key Commands: select Cycle, then Forward (next bar) and Rewind (previous bar). Click **Learn**, then press the matching Hub button. Names vary slightly by Logic version.

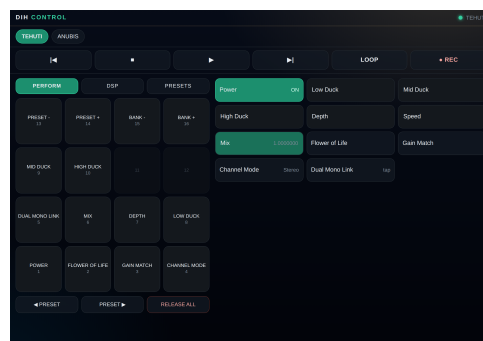
Need different notes? Edit KEY CHANNEL, LOOP NOTE, BAR > NOTE, < BAR NOTE and MMC ID in the Hub window. RESET restores the defaults. Settings save with the project.

iPad or iPhone remote

Turn on **iPad / iPhone link** in the Hub. It shows an address and a 6-digit PIN.

On the iPad, on the same Wi-Fi, scan the QR code or type the address in Safari. Enter the PIN once. You get the focused plug-in's controls with live values, the pad grid, presets and transport.

NEW PIN signs out every device. The link is off until you switch it on. Use it on your own network only. The first time, macOS may ask to allow incoming connections: choose Allow.



Quick fixes

Problem	Fix
Transport does nothing	Check Listen to MMC Input. The Hub shows a message if its MIDI port could not be created.
Pads do nothing	Route the controller to the Hub track. The plug-in you want must be a DIH plug-in with the bridge.
No address shown	Connect the Mac to Wi-Fi or Ethernet.
iPad page says idle	Press Play in Logic. The Hub acts while the host is running.