

HYDRASYNTH

Manager Quick Start Guide

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System Requirements

- MacOS 10.11+
- Windows Vista+

Installation

Please download the latest version of Hydrasynth Manager from http://www.ashunsoundmachines.com/

For Windows users, you will need to run the installer with the correct bit type (32-bit/64-bit) corresponding to your operating system.

Connection Setup

Connect your Hydrasynth unit with a USB cable directly to a native USB port on computer, then turn on the Hydrasynth. You could also connect the Hydrasynth through MIDI DIN with a MIDI interface, but make sure both input and output are connected.

Run the Hydrasynth Manager application.

Press the "Open MIDI Device" button to access the MIDI routing page.

MIDI Input		
HYDRASYNTH K	В	~
MIDI Output		
HYDRASYNTH K	В	~

Select the MIDI ports for MIDI Input and Output of the Hydrasynth. If it is connected via USB cable, it will appear as "HYDRASYNTH KB" for keyboard or "HYDRASYNTH DR" for desktop.

File Structure

A dedicated folder is created in computer after installation. The browser in Manager reads all folders and patch bank files stored under this path: ...\Documents\ASM\Hydrasynth\Patch

Factory Banks A, B & C are placed within the Packs folder under ...\Documents\ASM\Hydrasynth\Patch.

Patches are stored in bank files with the extension ".hydra". Each bank contains up to 128 patches. This allows you to systematically store and backup patches.

Layout

1511	Size: 90%	Ma	nager												Open MIDI Device
Cut	Сору	Paste	Delete	New Bank	Import]									Refresh
Hydrasynth\A			0.00 - 24					and the second s		nents\ASM\Hydra	synth\Patch\Use	r\demo.hydra			
Sawpress ive GD	17 Hydra Dr awbar RJ	33 St.Genvi v FP	49 Automata ET	65 Mixologi st GD	81 HitChord s! SCD	97 2007 LDN Bass	113 ReversOr gan ET	Vorldmal							
2 GX Ultra Pad PS	18 FLUXR SOUP KFP	34 Slide Ci rcus ET	50 Ed Wood Calling	66 BPM Fall Pad MP	82 XTH RJ	98 Fracture dBloopMP	114 InYoFace Bass PS	2 Chopflip FP	18	34	50	66	82	98	114
3 Venus Pluck ET	19 Wavescan GD	35 Earthshi ne ET	51 Go Your Own Way	67 Hyper8 KFP	83 Wind King FP	99 The Cube FP	115 Soda Fizz	3 Venus 3 Pluck ET							
4 BladeTit les PS	20 LHR-JFK- LAX	36 LoveArp SCD	52 EazyPeZE KFP	68 Monstah FP	84 LukesLaz r PS	100 Yuno GD	116 StepFun BS	4 The Cube FP	20	36	52	68	84	100	116
5 Chow's Arp GD	21 NobleBel I GD	37 Cine Per c LoopMP	53 Hydra EP RJ	69 GD	85 Slow-est o SCD	101 VHS Drea ms MP	117 BigSaws GD	5 Monstah FP							
6 Bass MP	22 Altern8r FP	38 Twilight ET	54 Metal Worx DA	70 OberMine GD	86 Caspian SCD	102 Nymphs MF	118 DirtClav KFP	6	22	38	54	70	86	102	118
7 Clean FM Pad MP	23 de GD	39 tal SCD	⁵⁵ p PS	71 Wave Hits SCD	87 itGameRJ	103 MinionsL ulliby	119 90124 SCD	7	23	39	55	-71	87	103	119
8 Owl MF	24 MAGESTIC STRGSdf	40 Ambisine s FP	56 Lunar Be nder MF	72 GellPMP KFP	88 Simplici te MF	104 PWM-ASM GD	120 The Hi-G arden MF	8							
9 Cory's Lead GD	25 Synthwav e Bs DA	41 FightBot KFP	57 SDS Snare GD	73 Stereola b GD	89 Goodbyes MF	105 Foster Growth	121 Venus Dawn RJ	9							
10 Poly Ris ers MP	26 FM Moues MP	42 Midlight ET	58 Vox Stri ngs MP	74 Duo Patt erns MP	90 SYNC GD	106 CS BASS PS	122 CompThat Funk PS	10							
11 Frantasi a FP	27 Press&Su mmon DA	43 Tubular FP	59 Techno L ocker MP	75 Styx Cho rds MF	91 Suitcase MP	107 Krina to u Agrou	123 NZ Funk Bass MP	- 11							
12 Beyond Bob SCD	28 BladeBlu esLd PS	44 Spectral FP	60 Fretless ET	76 TexanTur tles SCD	92 Trade Some KFP	108 Freezing TM	124 Play w Jen KFP	12							
13 SpiralBa llad PS	29 Damp Beat ET	45 World 1-2 MF	61 Temple Trap DA	77 Felt KFP	93 Muted Gl ass Perc	¹⁰⁹ Ohhh GD	125 Future PWM MP	13							
14 FM Simpl e Bass	30 Chord Gr ooves MP	46 Pew Pew Pew MF	62 BowedPPG PS	78 AbbaAndi PS	94 MACHNE W ELCOMEdf	110 88 mph DA	126 BUGS IN LOVE df	14	30	46	62	78	94	110	126
15 Ribbon F X Arp MP	31 Volf Palm GD	47 Akhenate n MF	63 CycleOfT houghtMF	79 Filth Rolls MP	95 Future F orest DA	111 2 Simple GD	127 Calies Lead GD	15							
16 Etherpad RJ	32 Swarm Bass RJ	48 BPM Ramp Pad MP	64 PearlsOf Wisdom	80 Trancer MP	96 HeauenEl even PS	112 ResoSpre ad PS	128 FM Piano FP	16	32	48	64	80	96	112	128

- 1. Size resize the window accordingly to suit your monitor's resolution
- 2. Open MIDI Device setup the MIDI routing
- 3. Edit buttons
 - a. Cut cut the selected patch(s) from slot(s)
 - b. Copy copy the selected patch(s) from slot(s)
 - c. **Paste** paste cut/copied single patch or a series of patches orderly to the selected slot, beware that this would cover the patch(s) in the target slot(s)
 - d. Delete delete the selected patch(s) from slot(s)
- 4. New Bank create a new bank (.hydra)
- 5. Import browse a patch bank to import
- 6. Refresh refresh the browsers
- 7. Left & Right Browser browse two locations simultaneously for flexible patch management
- 8. Location Path drop-down menu to select the bank to browse in the corresponding browser

Operations

> To select bank to edit, press on the Location Path area to reveal the drop-down menu



To browse banks on the Hydrasynth, expand the **bottom** Hydrasynth branch.

	drasynth\A Packs User														▼		C:\L 1
	Hydrasynth	_		_	1008 01	_	caung	_		0		_	авкоорт	_	>	v ,	A B
3	Venus Pluck ET		Wavescan GD	35	Earthshi ne ET		Go Your Own Way	67	Hyper8 KFP	83	Wind King FP	99	The Cube FP	115	Soda Fizz	(c
4	BladeTit les PS	20	LHR-JFK- LAX	36	LoveArp SCD	52	EazyPeZE KFP	68	Monstah FP	84	LukesLaz r PS	100	Yuno GD	116	StepFun BS		D ·
	Chow's		NobleBel		Cine Per		Hydra EP		Nostromo		Slow-est		VHS Drea		BinSaws		

> To highlight single patch, click on the patch name



> To highlight group of patches, click on first patch name, hold SHIFT and click the last patch name in group



- > To cut patch(s), select the patch(s) to cut, then press **Cut**.
- > To copy patch(s), select the patch(s) to copy, then press **Copy**.

- To paste patch(s), click on the patch name of the slot you would like to paste on (or the first slot of the slots you would like to paste the group of patches to), then press Paste.
- To delete patch(s), select the patch(s) to delete, then press Delete. The slot(s) will turn empty. Patches in the Hydrasynth are not allowed to be deleted.
- To swap patch(s) in same browser, select the patch(s) to swap, then drag to the first slot of where you want to swap to.

For example, to swap patches #1-10 with #11-20, select patches #1-10, then drag and drop at slot #11. (If the destined slots are insufficient to swap, such as dropping above selection at slot #120 which is exceeding slot #128, then the swap is invalid)

* note that dragging patch(s) to the other browser will not swap but replace them instead.



To insert patch(s) in same browser, select the patch(s) to insert, then drag to the top edge of the slot where you want to insert above. This allows you to rearrange the order of patch(s).

For example, to insert patches #1-10 to right ahead of #21, select patches #1-10, then drag to the top edge of slot #21.

* note that insert only works in same browser



To create a new bank, press New Bank, browse the location path you would like to save in, enter the new bank name and press Create.

* note that you need to manually select the newly created bank to browse by opening it through location path drop-down menu

Create New Bank		
Choose folder and name your new bar	nk.	
$\fbox{C:} Users \verb Dominic Documents ASM Hydrasynth Patch User $		✓ (†)
demo.hydra		13 Dec 19 15:17
Francis Preve bank 07_17_2019 v2.hydra		22 Jul 19 09:38
New Bank Name: My New Bank		
New Folder	Create	Cancel

To import a new bank into Packs folder, press Import, browse the location path where the bank you would like to import is located in, select the bank and press Import.

Import Bank		
Choose a bank (.hydra) to import.		
C:\Users\Dominic\Desktop\Banks I paid for		
Bank of Infinity.hydra		19 Dec '19 16:41
Bank to Import: Bank of Infinity.hydra		
	Import	Cancel

> To refresh the browsers, press **Refresh**.

Keyboard Shortcuts

Ctrl + X / Cmd + X	Cut
Ctrl + C / Cmd + C	Сору
Ctrl + V / Cmd + V	Paste
Delete	Delete
Shift	Combined clicking for multiple selection