



HX ONE

SALES MANUAL



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Timeline of Select Effect Processors

DL4™

1999



Echo Pro

2001



Echo Park

2004



M13®

2008



M9®

2009



M5®

2011



HX Effects™

2018



DL4 MkII

2022



HX One

2023

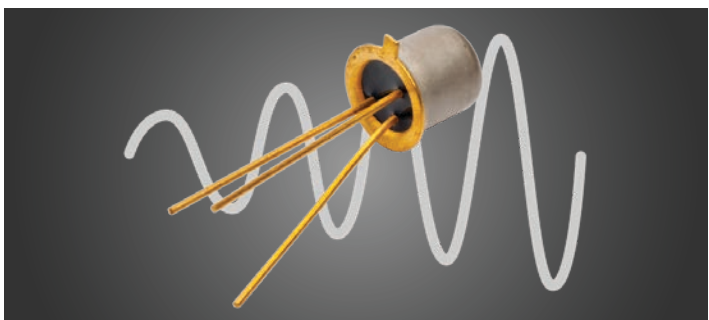


SINGULAR SOUNDS

FEATURES



HX[®] One is a powerful stereo effect pedal with intuitive controls that fits onto any pedalboard. Select one of 250+ effects taken from the acclaimed HX family processors and easily adjust the parameters displayed on the OLED screen using the three corresponding knobs. You can also automate parameter changes via the unique Flux controller and trigger them with the Tap/Flux footswitch. Connect an optional expression pedal or two external footswitches for additional control. HX One also provides adjustable input impedance; a choice of True Bypass or buffered DSP Bypass; MIDI In and Out/Thru connectors; 128 Presets; and a USB-C port for firmware updates and use with the HX One Librarian application. HX One may be powered using the included 9V power supply or most third-party power supplies, making it easy to add to your pedalboard.



Behavioral Modeling

HX Modeling technology captures the behavior of analog effects devices in precise detail by measuring individual components, resulting in authentic representations of even difficult-to-model effects such as germanium fuzz and “bucket-brigade” analog delay pedals.



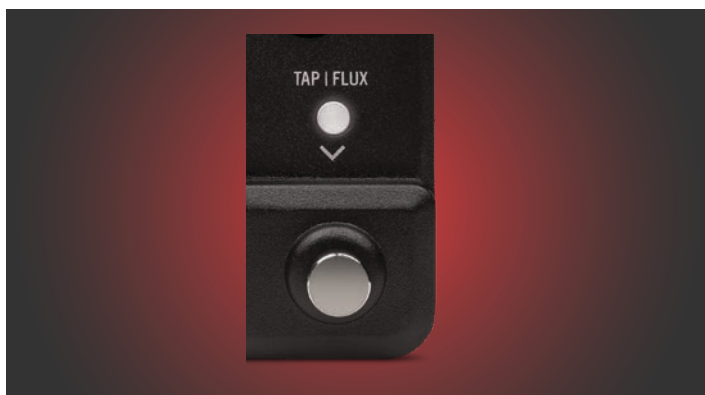
Ultra-Compact

The pedal’s enclosure size allows HX One to be easily integrated into your setup—including fitting on pedalboards of nearly any size.



Interaction

Selecting and engaging effects is straightforward—and to change effect settings you simply adjust the parameters displayed on the OLED screen using the three corresponding knobs.



Flux Controller

Flux enables you to adjust multiple effect parameters simultaneously over a predetermined period of time—all with a single footswitch press.



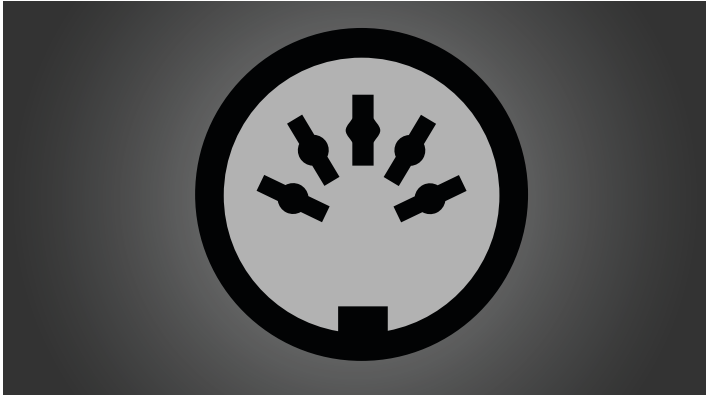
Adjustable Input Impedance

The input impedance of a pedal determines to what extent the signal from your instrument's pickup or pickups is "impeded," which affects both tone and feel. Adjustable Input Impedance enables you to compensate for pickups of various signal strengths.



External Control

Connect an optional expression pedal (automatically assigned to relevant effects parameters), two assignable external footswitches, or one of each.



MIDI

MIDI In and Out/Thru connectors enable HX One to receive program change, continuous controller, and other MIDI messages from external sources.



Bypass Options

Choose True or Buffered DSP bypass. True bypass avoids A/D/A conversion by routing analog signals directly from the input(s) to the output(s).



USB

Connect the USB C port to your computer to perform firmware updates and backup/restore the 128 onboard presets using the free HX One Librarian app.



DC Power

HX One may be powered using the included 9V power supply or by most third-party power supplies, making it easy to add to your pedalboard.

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[HTTPS://DAM.YAMAHAGUITARGROUP.COM/](https://dam.yamahaguitargroup.com/)

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HX ONE

ONE-SHEET



HX ONE

ONE-SHEET



HX One is a powerful stereo effect pedal that easily fits onto any pedalboard. It features intuitive controls, 250+ effects taken from HX family processors, a unique Flux Controller, a jack for connecting an optional expression pedal or two footswitches, adjustable input impedance, and a choice of true or buffered DSP bypass.

Effect Models	250+	Country of Origin	China
Presets	128	Product Height (in/mm)	2.4/62
Footswitches	2 with separate RGB LEDs	Product Width (in/mm)	4.9/125
Looper Types	1 Switch, Shuffling	Product Depth (in/mm)	3.8/96
Looper Memory (Full Speed)	60 sec mono/30 sec stereo	Product Weight (lb/kg)	.99/.45
Looper Memory (1/2 Speed)	120 sec mono/60 sec stereo	Display Box Height (in/mm)	3.35/85
1/4" Inputs	Stereo L/R	Display Box Width (in/mm)	11.0/280
1/4" Outputs	Stereo L/R	Display Box Depth (in/mm)	7.09/180
MIDI	In, Out/Thru + USB	Display Box Weight (lb/kg)	1.98/.9
Chassis	Cast aluminum	Master Pack Quantity	4
1/4" Exp Pedal Inputs	EXP Pedal (shared with Footswitch 3/4)	Shipping Carton Height (in/mm)	11.42/290
		Shipping Carton Width (in/mm)	14.76/375
USB	USB-C	Shipping Carton Depth (in/mm)	7.76/200
Bypass	True, Buffered	Shipping Carton Weight (lb/kg)	9.04/4.1
Power	500mA DC center-negative (Included)		

HX One	Part Number	UPC/EAN	GMC
Australia	99-040-0701	614252339469	AAF6712
EU	99-040-0702	614252000000	AAF6713
Japan	99-040-0703	614252339476	AAF6714
UK	99-040-0704	614252339483	AAF6715
US	99-040-0705	614252335997	AAF6716
PRC	99-040-0706	614252339216	AAF6717

ACCESSORIES



EX-1™ Expression Pedal

Compatible with all Line 6 effects processors and most other Line 6 products.



DC-1g Power Supply

9V DC power supply (500mA, center-negative)

Accessories	Part Number
EX-1 Expression Pedal	99-040-0201
DC-1g	98-030-0043



EFFECTS COMPARISON

	HX Effects	HX One	DL4 MkII	M5
Effect Models	268	268	30	103 "M-Class"
Presets	128 (32 banks x 4 presets)	128	6 (128 over MIDI)	24
Simultaneous Blocks	Up to 9 (DSP permitting)	1	2	1
Signal Flow Options	Up to 2 stereo, serial or parallel	---	Serial or parallel	---
Snapshots	4 per preset	---	2 (via Flux)	---
Impulse Responses (IRs)	128x 1024 or 2048-point	---	---	---
Main Display (in/mm)	---	1.7/43 (OLED)	---	2.3/58 (color backlight)
Footswitches	8 capacitive touch with RGB rings	2 with separate RGB LEDs	4 (2 optional external)	2
Looper Types	6 Switch, 1 Switch, Shuffling	1 Switch, Shuffling	1 Switch, 4 Switch	---
Looper Memory (Full Speed)	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	120 sec mono/60 sec stereo + multiple hours via MicroSD card	---
Looper Memory (1/2 Speed)	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	240 sec mono/120 sec stereo + multiple hours via MicroSD card"	---
1/4" Inputs	Stereo L/R, Return L/R	Stereo L/R	Left (Mono), Right	Stereo L/R
1/4" Outputs	Main L/R, Send 1-2	Stereo L/R	Left (Mono), Right	Stereo L/R
XLR Inputs	---	---	Mic pre	---
Effect Loop(s)	2x Send, 2x Return, stereo-linkable	1 Send, 1 Return	---	---
MIDI	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru	In, Out/Thru
USB Connection	Type B	Type C	Type C	---
Master Remote Control	Command Center	---	---	---
Variable Impedance Circuitry	---	L/Mono & Right In	---	---
Chassis	Bent steel w/ ABS side panels	Cast aluminum	Cast aluminum	Bent steel
Scribble Strip LCDs	6 x 2"/5cm	---	---	---
1/4" Exp Pedal Inputs	EXP 1, EXP 2 (shared w/ Amp Control 1/2)	EXP Pedal (shared with Footswitch 3/4)	EXP Pedal (shared with Footswitch 5/6)	Expression Pedal
External Amp Control Outputs	4 (shared w/ EXP 1, EXP 2)	---	---	---
Editing Software	HX Edit	HX One Librarian	---	---
Power	DC-3	DC-1	DC-1	DC-1
Product Height (in/mm)	2.81/71	2.4/62	2.05/52	2.4/568
Product Width (in/mm)	10.8/274	4.9/125	9.25/235	6/152
Product Depth (in/mm)	7.84/199	3.8/96	4.41/112	6.5/165
Product Weight (lb/kg)	4.9/2.22	.99/.45	2.07/.94	2.5/1.13