



Amp + Effects Processors

Effects-Only Processors

	Helix Floor	Helix Rack/Control	Helix LT	HX Stomp XL	HX Stomp	POD Go Wireless	POD Go	POD HD Pro X/FBV 3	Pocket POD	HX Effects	M9	M5	DL4	
Amp Models	88													
Effect Models	32													
Preamps	1,024 (8 settings x 12 banks x 4 presets)	256	128 (32 banks x 4 presets)	128 (32 banks x 4 presets)	128 (42 banks x 3 presets)	256 (2 settings x 32 banks x 4 presets)	128 (16 banks x 8 presets)	512 (8 settings x 16 banks x 4 presets)	300	256	128 (32 banks x 4 presets)	24 scenes	24	15 "M-Chain"
Simultaneous Processing Blocks	Up to 32 (DSP permitting)	Up to 8 (DSP permitting)	Up to 8 (DSP permitting)	Up to 8 (DSP permitting)	Up to 10 (DSP permitting)	Up to 10 (DSP permitting)	Up to 10 (DSP permitting)	Up to 10 (DSP permitting)	3 (Amp/Cab, effects, gate)	Up to 9 (DSP permitting)	3 + Looper	1	1 + Looper	3
Signal Flow Options	Up to 4 stereo, serial or parallel	Up to 2 stereo, serial or parallel	Up to 2 stereo, serial or parallel	Up to 2 stereo, serial or parallel	Up to 2 stereo, serial or parallel	Serial	Serial	Up to 2 stereo, serial or parallel	Serial	Up to 2 stereo, serial or parallel	Serial	Serial	Serial	Serial
Snapshot/Presets	8 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset	4 per preset
Capable Biosources (Hz)	128x 1024 or 2048-point	128x 1024 or 2048-point	128x 1024 or 2048-point	128x 1024 or 2048-point	128x 1024 or 2048-point	128x 1024-point	128x 1024-point	128x 1024-point	128x 1024-point	128x 1024 or 2048-point	128x 1024 or 2048-point	128x 1024 or 2048-point	128x 1024 or 2048-point	128x 1024 or 2048-point
Global EQ Bands	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut	3 fully parametric + variable low & high cut
Main Display (mm)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)	6.216.5 (Color)
Footswitches	12 capacitive touch w/ RGB rings + EXP toe switch	12 capacitive touch w/ RGB rings	12 capacitive touch w/ RGB rings + EXP toe switch	8 capacitive touch w/ RGB rings + 2x external	3 capacitive touch w/ RGB rings + 2x external	8 with RGB rings + EXP toe switch + 2x external	13 + EXP toe switch	13 + EXP toe switch	13 + EXP toe switch	8 with RGB rings	7 with RGB LEDs	2	4	4
Footswitch Modes	Stomp, Preset, Snapshot, Looper, Pedal Edit	Stomp, Preset, Snapshot, Looper, Pedal Edit	Stomp, Preset, Snapshot, Looper, Pedal Edit	Stomp, Preset, Snapshot	Stomp, Preset, Snapshot	Stomp, Preset, Snapshot, Looper	Preamp/Looper	Preamp/Looper	Preamp/Looper	Stomp, Preset, Snapshot, Looper, Pedal Edit	Stomp, Looper	Stomp	Preamp/Looper	Preamp/Looper
Footswitch Types	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory	Learning, Memory
Looper Types	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling	6 Switch, 1 Switch, Shuffling
Looper Memory (Full Speed)	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo	60 sec mono/30 sec stereo
Looper Memory (1/2 Speed)	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo	120 sec mono/60 sec stereo
IR Outputs	Output, Aux, Return 1-4	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2	Output, Return 1-2
IR Outputs	Main L/R, Send 1-4	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2	Main L/R, Send 1-2
IR Inputs	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power	MC pin w/ phantom power
IR Outputs	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R	Main L/R
Effect Loops	4x Send, 4x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable	2x Send, 2x Return, stereo-linkable
Output	Variac I/O, S/PDIF	Variac I/O, S/PDIF, AES/EBU w/ BNC wordclock	Variac I/O, S/PDIF, AES/EBU LINK	Variac I/O	Variac I/O	Variac I/O, S/PDIF, AES/EBU	Variac I/O, S/PDIF, AES/EBU	Variac I/O, S/PDIF, AES/EBU	Variac I/O, S/PDIF, AES/EBU	Variac I/O, S/PDIF, AES/EBU	Variac I/O, S/PDIF, AES/EBU	Variac I/O, S/PDIF, AES/EBU	Variac I/O, S/PDIF, AES/EBU	Variac I/O, S/PDIF, AES/EBU
Output	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	Variac I/O	
Headphones	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	1x stereo	
Headphones	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	In, Out/Thru + USB	
USB Audio Interface	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	8-in, 8-out w/ re-amping	
Master Remote Control	Command Center	Command Center	Command Center	Command Center	Command Center	Command Center	Command Center	Command Center	Command Center	Command Center	Command Center	Command Center	Command Center	
Variable Impedance Circuitry	Output In	Output In	Output In	Output In	Output In	Output In	Output In	Output In	Output In	Output In	Output In	Output In	Output In	
Chassis	Extruded aluminum w/ cast aluminum side panels	Rack: cast aluminum and bent steel. Control: bent steel w/ ABS side panels.	Bent steel w/ ABS side panels	Cast aluminum	Cast aluminum	Bent steel and polycarbonate	Cast aluminum and bent steel	Plastic	Plastic	Bent steel w/ ABS side panels	Bent steel	Cast aluminum	Cast aluminum	
Traverse	Cast aluminum	Cast aluminum	Bent steel	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum	Bent steel w/ ABS side panels	Bent steel	Cast aluminum	Cast aluminum	
Storable Strip LCDs	13 x 2" 5cm	12.4" 2.5cm	12.4" 2.5cm	12.4" 2.5cm	12.4" 2.5cm	12.4" 2.5cm	12.4" 2.5cm	12.4" 2.5cm	12.4" 2.5cm	8.1" 2.5cm	8.1" 2.5cm	8.1" 2.5cm	8.1" 2.5cm	
Hot Tap (Peak) Inputs	EXP 1, EXP 2, EXP 3	EXP 1, EXP 2, EXP 3, EXP-Thru Switch	EXP 2 (bypass w/ Amp Control Out 1/2)	EXP 1/2 (TRS, shared w/ Footswitch 7/8)	EXP 1/2 (TRS, shared w/ Footswitch 4/5)	EXP 2 (bypass w/ Amp Control Out 1/2)	EXP 2 (bypass w/ Amp Control Out 1/2)	EXP 2 (bypass w/ Amp Control Out 1/2)	EXP 2 (bypass w/ Amp Control Out 1/2)	EXP 1, EXP 2 (bypass w/ Amp Control 1/2)	EXP 1, EXP 2	EXP 1, EXP 2	EXP 1, EXP 2	
External Amp Control Outputs	2 (1+Tip, 2-Ring)	2 (1+Tip, 2-Ring)	2 (1+Tip, 2-Ring; Shared with EXP 2 - Classically Switchable)	---	---	---	---	---	---	---	---	---	---	
Global Wireless Transmitter	---	---	---	---	---	---	---	---	---	---	---	---	---	
Setup Wireless Receiver	---	---	---	---	---	---	---	---	---	---	---	---	---	
Power	IEC	IEC	IEC	DC-3	DC-3	DC-3	DC-3	DC-3	DC-3	DC-1g (4) AAA batteries	DC-3	PK-2g	DC-1g	DC-2L4 / PK-2g / (4) C batteries
Product Height (mm)	3,811/52	3,253/33	3,811/52	2,788	2,788	3,300	2,511	3,300	2,511	2,511/71	2,450	2,450	2,511	3,114/40
Product Width (mm)	22,860/60	19,048	20,828/30	12,401/8	7,617/8	19,048	9,128	19,048	9,128	19,048/24	19,048/24	19,048/24	19,048/24	19,048/24
Product Depth (mm)	11,873/31	9,524	11,873/31	4,712/3	4,961/36	11,873/31	4,712/3	11,873/31	4,712/3	7,617/30	8,128	8,128	8,128	8,128
Product Weight (kg)	14.5/6.6	9.3/4.2	12/5.4	3.3/1.5	1,750/79	5.0/ 2.3	4.2/ 2.2	8.6/3.92	4/ 1.8	4.9/ 2.2	3/ 1.36	2.5/ 1.13	3.1/ 1.40	3.1/ 1.40