TC HELICON PERFORM-VE

Activate the Auto-Gain procedure :	Press and hold SET button
Edit the Manual Gain with the control knob :	Press and release SET button
Adaptative Tone (red : off / green : on) :	Press SET button + 1 button
48 Volts Phamtom Power (red : off / green : on) :	Press SET button + 2 button
Mic control (red : off / green : MP-75 / yellow : MP-76) :	Press SET button + 3 button
Adjust the volume of the heaphone jack :	Press and hold HEADPHONE button + KNOB
Adjust the drum loop level :	Press LOOP button + KNOB
Select kick drum sample :	Press KICK button + KNOB
Select snare drum sample :	Press SNARE button + KNOB
Toggles drum quantizing (off or on) :	Press SET button + TAP button
Stop loop playback :	Press TAP button or double LOOP button
Erase kick component :	Press SET button + KICK button
Erase snare component :	Press SET button + SNARE button
Erase hi-hat component :	Press SET button + HEADPHONE button
Erase audio loop component :	Press SET button + LOOP button
Erase loop including drums and audio :	Press double TAP button + LOOP button

To set the midi chanel : Press and hold SET button and play a single MIDI note
Split Point : Press and hold SET button and play a single MIDI note + the single MIDI note above or below
Transpose : Press and hold SET button and play a single MIDI note + a single MIDI note (X+2/X+3/X+4) above or below

MIDI sysex Dump Current preset : Press SET button + DOUBLE button :

Factory reset : Press and hold the DOUBLE button and HARDTUNE button while power up

EFFECT APPLICATION TABLE :

Effet	Lead Voice	Sample/MIDI Voice	Looped Audio	Drums
Double	x			
Morph style 1 : Natural Shift	x	x		
Morph style 2 : Warm Shift	x	x		
Morph style 3-11 : Synth Vocoder	x	x		
Hardtune	x			
XFX style 1 : Stutter	x	x		
XFX style 2 : Mono Chopper	x	x		
XFX style 3 : Stereo Chopper	x	x		
XFX style 4 : Ring Mod	x	x		
XFX style 5 : Stereo Flange	x	x	x	x
XFX style 6 : Mono Flange	x	x	x	x
XFX style 7 : SideChain Pumping	x	x	x	
Echo	x	x		
Filter style 1 : HPF/LPF filter	x	x	x	x
Filter styles 2-5	x	x		

LOOPER : SAMPLE :

Unlit	Looper off / loop cleared		1. Re-trigger	Each new note triggers the sample from the start
Pulsing red	Armed for 1st loop recording		2. Legato	Each new note synchronizes its playback to samples that are ready playing
Solid red	Recording in progress		1. Looped Re-trigger	Each new note triggers the sample from the start When MIDI notes are held down beyond the end of the samples, it will loop
Pulsing green	Loop paused		2. Looped Legato	Each new note synchronizes its playback to samples that are ready playing When MIDI notes are held down beyond the end of the samples, it will loop
Solid green	Loop playing			

EFFECTS :

Type	Style	Paramètres	Paramètres	Paramètres
		Level		
DOUBLE	1. Unisson	Off / -10dB / - 0dB		
	2. Octave Down			
	3. Octave Up			
	4. Octave Up/Down			
		Morph Mode	Morph Shift	Morph Gender
MORPH	1. Notes Natural	Polyphonic release 0 to 12 and Monophonic portamento 0 to 12	-12 Semitones to No Shift to +12 Semitones	-100% to 0% to +100%
	2. Notes Instrumental			
	3. Synth Voc 1 : Simple Saw			
	4. Synth Voc 2 : Osc Saw			
	5. Synth Voc 3 : Saw Detune			
	6. Synth Voc 4 : Narrow Pulse			
	7. Synth Voc 5 : Pulse Detune I			
	8. Synth Voc 6 : Pulse Detune II			
	9. Synth Voc 7 : Voice PWM			
	10. Synth Voc 8 : Square Detune			
	11. Synth Voc 9 : Pulse Fifths			
		HardTune Amount		
HARDTUNE	1. Natural Play Pop Major	Natural to Slammed !		
	2. C Pop Major			
	3. C# Pop Major			
	4. D Pop Major			
	5. D# Pop Major			
	6. E Pop Major			
	7. F Pop Major			
	8. F# Pop Major			
	9. G Pop Major			
	10. G# Pop Major			
	11. A Pop Major			
	12. A# Pop Major			
	13. B Pop Major			
	14. Chromatic			
		Mod 1 : Division	Mod 2 : Level	
XFX	1. Stutter	1. 2 measures	Off to -10 dB to	
		2. 1 Measure		
		3. Half Note		
		4. Quarter Note		
		5. Eighth Note		
		6. 16th Note		
		7. 32nd Note		

		8. 64th Note	0 dB	
		9. 128th Note		
		10. 256th Note		
		Mod 1 : Division	Mod 2 : Depth	
	2. Mono Chopper & 3. Stéréo Chopper	1. Quarter Note	0% to 100%	
		2. Dotted 8th Note		
		3. 8th Note		
		4. Dotted 16th Note		
		5. 16th Note		
		6. Dotted 32nd Note		
		7. 32nd Note		
		8. Dotted 64th Note		
		9. 64th Note		
		Mod 1 : Frequency	Mod 2 : level	
	4. Ring Mod	30 hz to 1000 Hz	0 % to 100 %	
		Mod 1: Speed	Mod 2 : Depth	
	5. Mono Flange & 6. Stéréo Flange	0 % to 100 %	0 % to 100 %	
		Mod 1 : Compressor Threshold	Mod 2 : Compressor Release Time	
	7. SideChain Pumping	-8 dB to -30 dB	1ms to 3 seconds	
ECHO	Echo Style	Echo Reverb		
	1. Broadway Hall	0 % to 100 %		
	2. Hockey Arena			
	3. Thin Spring			
	4. Jazz Plate			
	Echo Div (Ping Pong / not Ping Pong)	Echo Delay		
	1. Half Note	0 % to 100 %		
	2. Dotted Quarter Note			
	3. Quarter Note			
	4. Dotted Eighth Note			
	5. Eighth Note			
	6. Sixteenth Note			
	7. Classic Slap			
		Filter Mod		
FILTER	1. LPF / HPF	0 % to 100 %		
	2. Radio	Min Hz to Max Hz		
	3. Megaphone			
	4. Guitar Amp			
	5. Distortion			