

FRONT

HELIX LT CHEAT SHEET

SAVE
Press twice to save changes to the preset
Press to open menu with advanced functions and settings
Press to view Amp+Cab, Amp, or Preamp tonestacks

Joystick
Use joystick to select block
Press ACTION and use joystick to move block
Turn to change block's model
Press to open model list

BYPASS
Press to turn selected block on and off
Hold to turn Global EQ on and off

ACTION
Press to open action panel for the selected block or page

PAGE
Press to view more parameters for the selected item

VOLUME
Turn to control volume from 1/4", XLR, Phones, Digital, and USB 1/2 outputs

PRESET
Turn to select presets
Press to open Setlists
Lost? Press to return to the main Home screen
Press again to toggle between performance (shown) and signal flow views

Knobs 1-6
Turn to adjust parameter
Press to engage function
Press to reset value
Press to toggle between Hz or ms and note values
Press and hold to jump to the Controller Assign page for that parameter
Press and turn to assign the parameter to snapshot control
Hold BYPASS and press knob to unassign any controller

Up/Down
Step on FS1/FS7 to select the next/previous bank of presets
Press both FS1 and FS7 to enter Snapshot footswitch mode
Hold both FS1 and FS7 to cycle through Bank, Preset, and Snapshot Up and Down

FS1
FS2
FS3
FS4
FS5
FS6
FS7
FS8
FS9
FS10
FS11
FS12

MODE
HOLD TO EDIT
TAP/TUNER
TAP/TUNER

Expression Pedal 1 (and 2)
Move the expression pedal to control volume, wah, or any combination of amp and effects parameters
Activate hidden toe switch to toggle between EXP 1 and EXP 2

Preset Footswitch Mode
Step on a footswitch to select the preset

Stomp Footswitch Mode
Step on a footswitch to toggle its block(s) on and off
Touch a footswitch to select its assigned block or item
Touch repeatedly to cycle through multiple assigned items
Touch and hold to assign switch to the selected block
Touch and hold two switches to swap all assignments

MODE
Step on FS6 to toggle between Preset and Stomp footswitch modes
Hold for Pedal Edit mode (edit blocks with your feet)

MODE
Step on FS6 to toggle between Preset and Stomp footswitch modes
Hold for Pedal Edit mode (edit blocks with your feet)

TAP/TUNER
Repeatedly step on FS12 to set tempo
Hold to open the Tuner
Touch to open the tempo panel

BACK

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Select an input block and turn the joystick to set the input source. Each path can have one or two input blocks

Use the joystick or touch a switch top to select a block (outlined in white)

Move Split block down to create a duplicate input block

Move Merge block down to create a duplicate output block

Press BYPASS to turn block on and off (bypassed blocks appear dim)

Press and hold BYPASS to turn Global EQ on (icon visible) and off

Press PRESETS and turn Knob 5 to select one of eight snapshots

Select an output block and turn the joystick to route the signal to back panel jacks, Path 2, or your computer via USB. Each path can have one or two output blocks

Press PAGE to view more parameters for the selected block. This block has four pages

Value appears white and in brackets if a controller is assigned to it

Turn knobs 1-6 to adjust parameters for the selected block. Press knob to return Levels to unity (0.0dB) and Pans to center

INPUT BLOCKS

- None (Path 2 only)
- Multi (Guitar, Variax)
- Guitar
- Variax
- Variax Magnetics
- Return 1, 2, 1/2
- USB 3/4, 5/6, 7/8

PROCESSING BLOCKS

- None
- Distortion
- Dynamics
- EQ
- Modulation
- Delay
- Reverb
- Pitch/Synth
- Filter
- Wah
- Amp+Cab
- Amp
- Preamp
- Cab
- Impulse Response
- Volume/Pan
- Looper

OUTPUT BLOCKS

- Multi (1/4", XLR, Digital, USB 1/2)
- Path 2A, 2B, 2A+B (Path 1 only)
- 1/4"
- XLR
- Send 1/2
- Digital (AES/EBU or L6 LINK)
- USB 1/2, 3/4, 5/6

Guitar In
Connect your primary guitar or bass here; provides switchable pad and impedance selection

Sends/Returns
Can be used as mono/stereo FX Loops for inserting external stompboxes into your tone or as additional inputs and outputs for connecting keyboards, drum machines, mixers, other modelers, and more

1/4" Outs
Use 1/4" cables to connect to your guitar amp, pedals, powered speaker, or other playback system; for mono signals connect only the left 1/4" out

Variax Input
This input provides power, digital audio, effects control, and instant recall between Helix LT and a Line 6 Variax Guitar

AES/EBU | L6 LINK Out
Connect a 110-ohm AES/EBU (XLR) cable here for digital connection with studio equipment; L6 LINK provides easy, reliable, one-cable connectivity between Helix LT and Line 6 StageSource monitors and/or DT series amplifiers

EXP PEDAL 2/EXT AMP
Connect an additional expression pedal here. Alternatively, connect to your traditional amp to switch channels or turn its reverb on/off; use a TRS cable for dual operation (1=tip, 2=ring)

Ground Lift Switch
If you are experiencing hums and buzzes, press this button in to eliminate ground loops between your equipment

XLR Outs
Use balanced XLR cables to connect to studio monitors or the house mixer or PA when playing live; for mono signals connect only the left XLR out

Phones Out
Connect headphones here; turn top panel VOLUME knob to adjust level

MIDI In, Out/Thru
Connect Helix LT to your MIDI equipment for sending and receiving program changes, continuous controllers, and other MIDI messages

USB
Helix LT can act as an 8-in/8-out 24-bit/96kHz audio interface for recording to your computer; reamping and MIDI are provided
Helix LT can also record to and play back from select smartphones and tablets

Power
It's alive!

AC In
Connect to a grounded AC power outlet

REVISIONS		
X0	First Release.	Eric Klein Sept 6, 2016
X1	Removed mention of Apple products	Eric Klein Sept 22, 2016
X2	Removed possessive case of Helix LT	Eric Klein Sept 22, 2016
X3	Fixed typos, added "VIEW" below HOME, Changed LEDs above treadle to red/green	Eric Klein Oct 4, 2016
X4	Removed additional possessive case of Helix LT, changed front screenshot	Eric Klein Oct 5, 2016

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REVISION			X4