

HELIX LT

CHEAT SHEET

SAVE

Press twice to save changes to 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 preset



Press to open Setlists



LOST? Press to return to the main Home screen

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



Hold both FS1 and FS7 to change to Preset ^ and Preset v or Snapshot ^ and Snapshot v

FS1



FS7

FS2



A



FS8

FS3



B



FS9

FS4



C



FS10

FS5



D



FS11

FS6



MODE

HOLD TO EDIT



TAP

TUNER

FS12

Preset Footswitch Mode



Step on a footswitch to select the preset
Step again to reload 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)

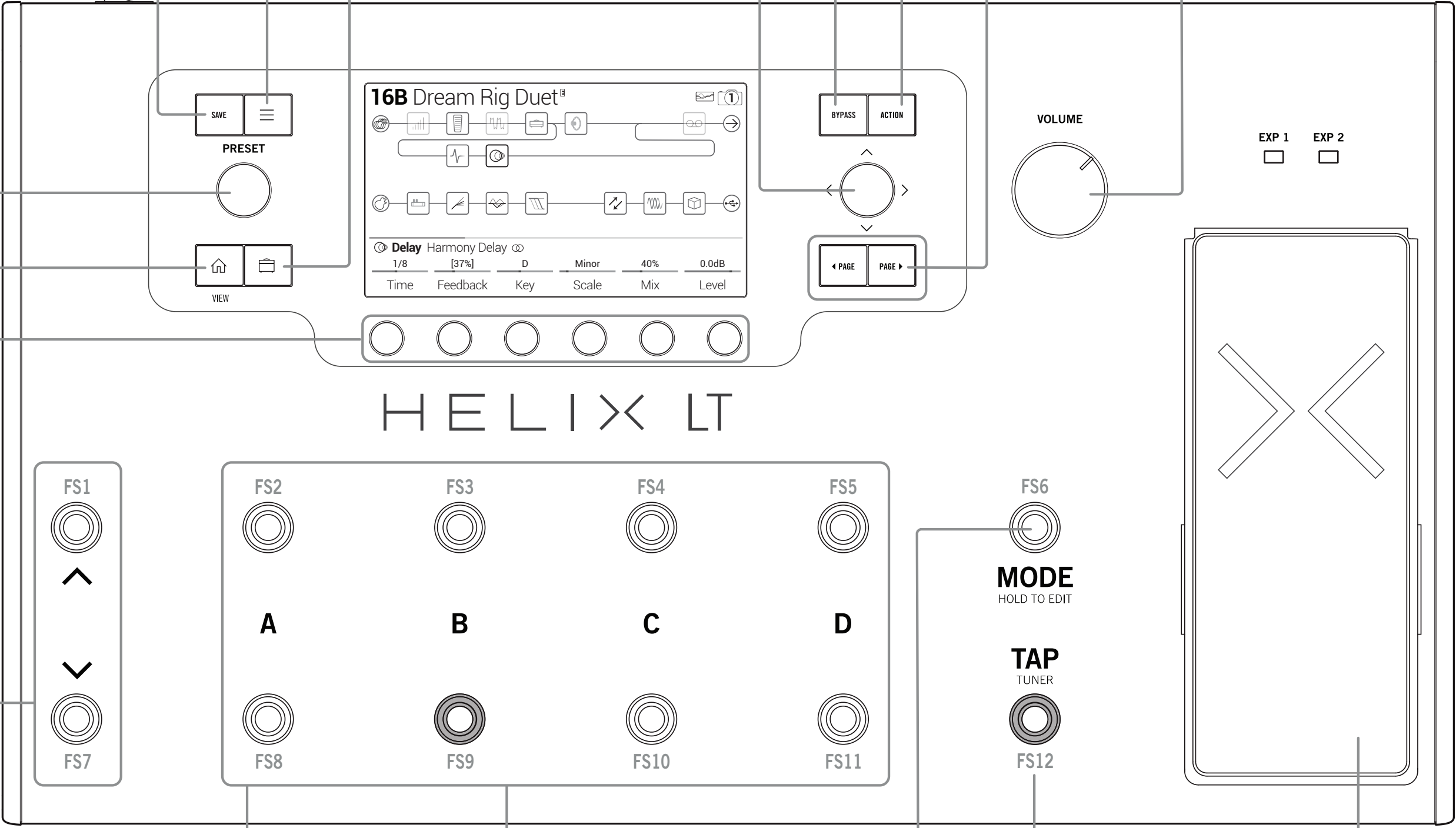
TAP/TUNER



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

Expression Pedal 1 (and 2)

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



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

Turn PRESET knob to select a preset

Each of Helix® LT's two signal paths can be either parallel (A and B) or serial (A only)

Model category and type of selected block; ∞ indicates a stereo model, ⌂ indicates a legacy model

Turn the joystick to select a model; press the joystick to open the model list

Input blocks turn green when a signal is present or bright red if the input clips

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

"E" appears if the preset has been edited

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 PRESET and turn Knob 5 (Select Snapshot) to choose 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 scrollbar indicates which page of parameters is displayed—this block has three more pages of parameters

16B Dream Rig Duet^E

PATH 1

PATH 2

Delay Harmony Delay ∞

1/8 [37%] D Minor 40% 0.0dB

Time Feedback Key Scale Mix Level

Value appears white and in brackets if a controller is assigned to it. White dots on top and bottom of slider indicate Min and Max range

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
- Send/Return
- 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

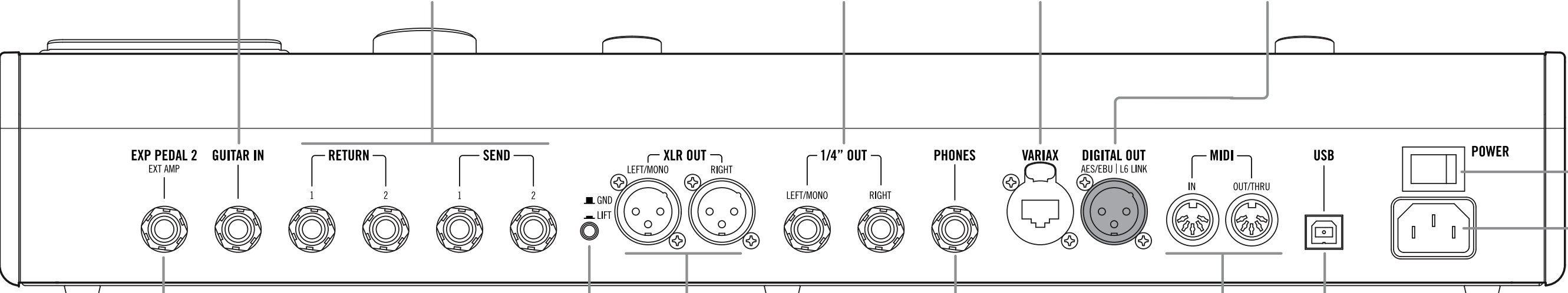
Variax Input

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 Powercab® active speaker systems and/or DT series amplifiers

HELIX LT
CHEAT SHEET



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 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; re-amping and MIDI are provided. Helix LT can also record to and play back from select mobile devices

Power

It's alive!

AC In

Connect to a grounded AC power outlet