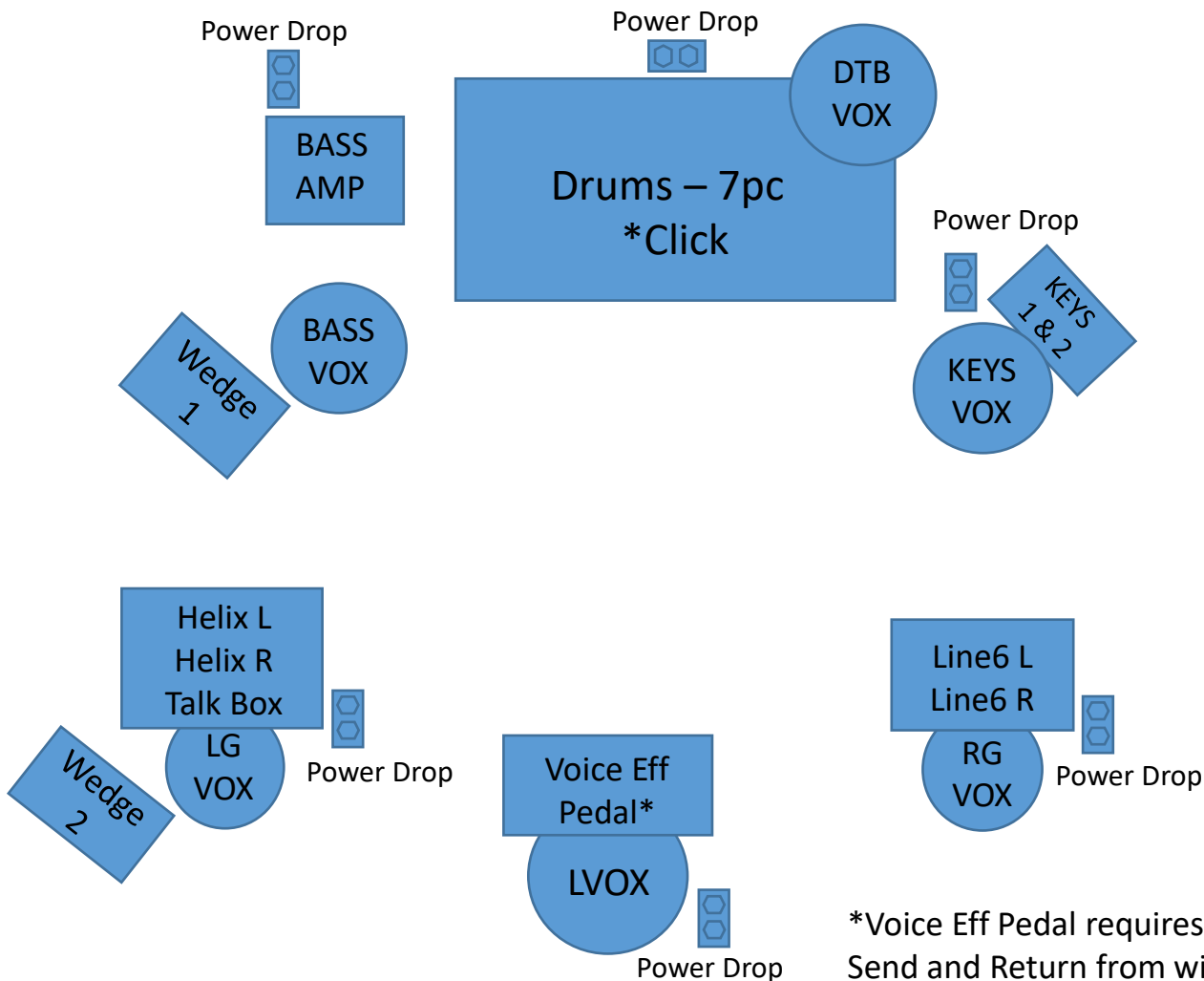


SHOT THRU THE HEART STAGE PLOT



*Voice Eff Pedal requires XLR Send and Return from wireless receiver.

STTH Input List:

- Ch 1 Kick
- Ch 2 Snare
- Ch 3 Rack Tom 1
- Ch 4 Rack Tom 2
- Ch 5 Rack Tom 3
- Ch 6 Floor Tom 1
- Ch 7 Floor Tom 2
- Ch 8 Overhead 1
- Ch 9 Overhead 2
- Ch 10 Click
- Ch 11 Open
- Ch 12 Open
- Ch 13 Bass (DI)
- Ch 14 Keys 1
- Ch 15 Keys 2
- Ch 16 Player Input

STTH Input List (Cont'd):

- Ch 17 LG - Helix L (XLR Out)
- Ch 18 LG - Helix R (XLR Out)
- Ch 19 LG - Talk Box (Mic)
- Ch 20 RG - Line6 L
*(1/4" TRS to XLR Male Patch Cable)
- Ch 21 RG - Line6 R
*(1/4" TRS to XLR Male Patch Cable)
- Ch 22 LVOX (Wireless)
- Ch 23 RG VOX
- Ch 24 LG VOX
- Ch 25 Keys VOX
- Ch 26 Bass VOX
- Ch 27 DTB VOX
*IEM Only/No FOH
- Ch 28 Ambient Mic
*IEM Only/No FOH

Monitor Sends

- Ch 1 LVOX - IEM (Wireless)
- Ch 2 RG - IEM (Wireless)
- Ch 3 Keys - IEM (Wireless)
- Ch 4 Drums - IEM (No-Preference)
- Ch 5 Bass - IEM (Wireless)
- Ch 6 LG - IEM (Wireless)
- Ch 7 Bass - Wedge 1
- Ch 8 LG - Wedge 2

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.

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.

Model category and type of selected block. CD indicates a clone model. Turn the joystick to select a model; press the joystick to open the model list.

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

Turn knobs 1-5 to adjust parameters for the selected block. Press knob to return Levels to unity (0.0dB) and Press to center.

INPUT BLOCKS	PROCESSING BLOCKS	OUTPUT BLOCKS
None (Path 2 only)	None	Multi (1/4", XLR, Digital, USB 1/2)
Multi (Guitar, Aux, Variax)	Distortion	Path 2A, 2B, 2A+B (Path 1 only)
Guitar	Dynamics	1/4"
Aux	EQ	XLR
Variax	Modulation	Send 1/2, 3/4
Variax Magnetics	Delay	Digital (SPDIF, AES/EBU, or LG LINK)
Return 1, 2, 3, 4, 1/2, 3/4	Reverb	USB 1/2, 3/4, 5/6
SPDIF	Flitch/Synth	
USB 3/4, 5/6, 7/8	Filter	
	Compressor	
	Impulse Response	
	Cab	
	Amp+Cab	
	Phreamp	



Ext Amp Out 1/2
Connect your traditional amp to switch channels or turn to mono output; use a TRS cable for dual operation (1-4hp, 2-4hp)

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

Aux In
Connect an active pickup-equipped guitar or bass here

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, mizers, other mudders, 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 music, effects control, and instant recall between Helix and a Line 6 Variax Guitar

S/PDIF In/Out
Connect 75-ohm coax (DCA) cables here for digital connection with studio equipment

AES/EBU | LG LINK Out
Connect a 110-ohm AES/EBU (XLR) cable here for digital connection with studio equipment; LG LINK provides strong, reliable, zero-cable connectivity between Helix and Line 6 StageSource monitors and/or U1 series amplifiers

EXP 2/3
Connect two additional expression pedals here

CV/Expression Out
Connect to the expression pedal inputs on stompboxes or CV (Control Voltage) inputs on vintage pedals or synths

Microphone In
Plug your microphone in here for processing your vocals or recording to your computer via USB. Provides switchable 48V phantom power for studio condenser mics

Ground Lift Switch
If you are experiencing hums and buzzes, press this button 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 PHONES knob to adjust volume

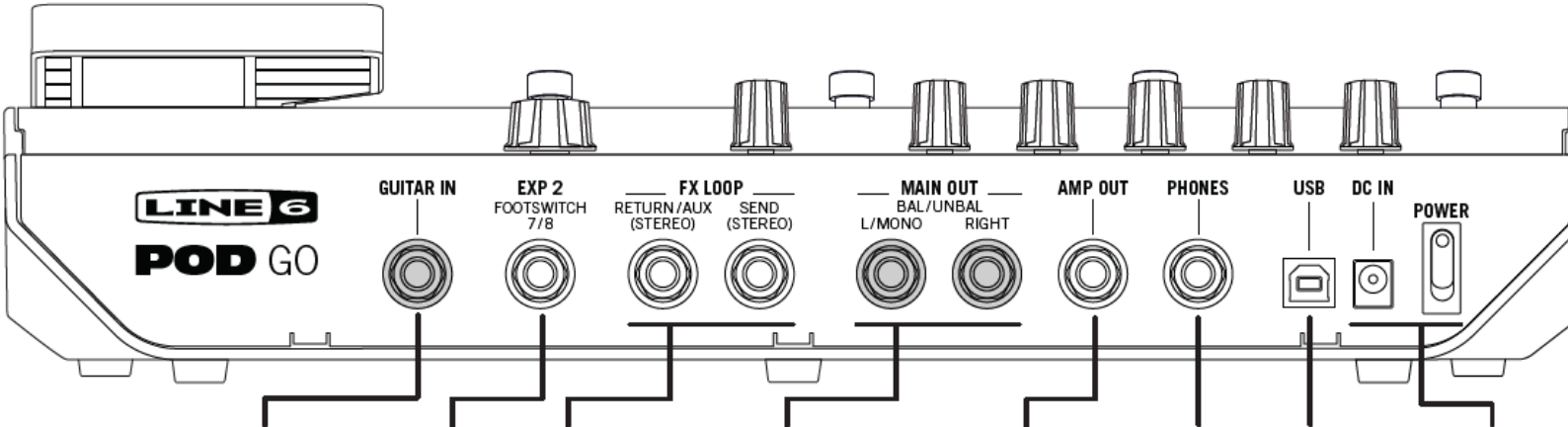
MIDI In, Out/Thru
Connect Helix to your MIDI equipment for sending and receiving program changes, continuous controllers, and other MIDI messages

USB
Helix can act as an 8-in/8-out 24-bit/96kHz audio interface for recording to Macs and PCs; reamping and MIDI are provided. Helix can also record to and play back from an iPad (with camera kit)

Power
It's alive!

AC In
Connect to a grounded AC power outlet

HELIX
CHEAT SHEET



GUITAR IN
Connect your guitar, bass, or synth here

EXP 2, FS 7/8
Connect a second expression pedal or momentary footswitch here; use a Y cable to connect two switches

FX LOOP
Can be used as a mono or stereo FX Loop for inserting external stompboxes into your tone or to connect your amp via 4-Cable Method. The RETURN can be globally set to act as an always-on, stereo Aux input

MAIN OUT
Connect to powered speakers; when connecting to a single speaker, use the L/MONO output. Use 1/4" TRS > XLR Male cables to run balanced signals to a mixing console

AMP OUT
Connect to your guitar amp's input. Echoes the MAIN OUT signal, but can be globally set to be tapped off directly before the cab/IR block

PHONES OUT
Connect headphones here; turn top panel VOLUME knob to adjust level

USB
Connect to your computer for editing via *POD Go Edit*, and for updating the firmware. POD Go functions as an audio and MIDI interface with re-amping built in

DC IN/POWER
Line 6 strongly recommends using only the included DC-3h Power Supply