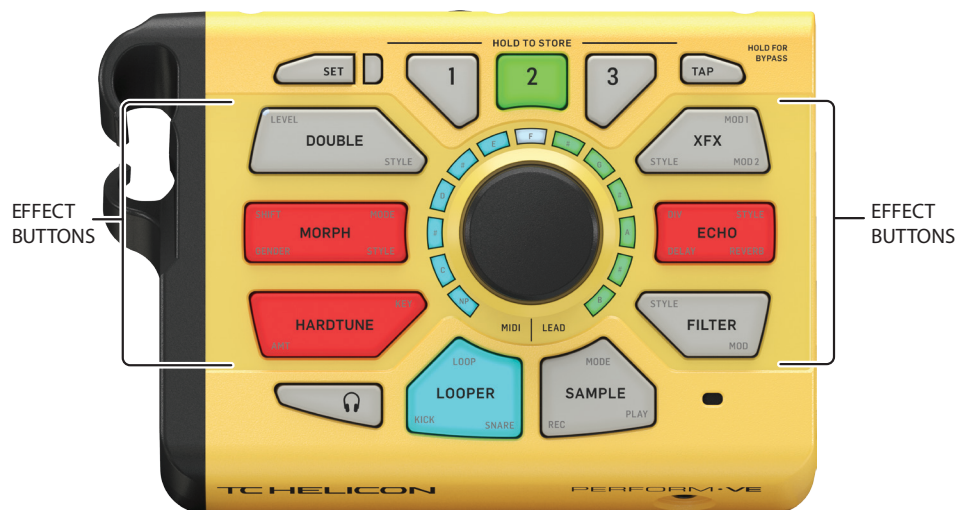


TC HELICON PERFORM-VE Quick Start Guide



The way to have fun and get creative quickly with this product is to connect as on shown on the product box, then do the following:

- Refer to the legend on the bottom of the product to set mic gain and MIDI channel.
- Press Effect buttons to enable/disable effects.
- Hold the corner of an effect button with a parameter label and turn the knob to hear the effect change - there are many parameters intended to have real-time control.
- Follow the rest of this guide to preview the product's functionality.

EFFECT BUTTONS

- Pressing an EFFECT BUTTON enables/disables the effect.
- Holding the corner of a button while turning the knob adjusts the parameter labeled on that corner. Pressing any button will quit the edit mode and return to the home screen.
- STYLE parameters change the selected effect.
- MORPH MODE sets whether the MIDI operation is polyphonic (green) or mono (red) and controls note release time or portamento amount.

LOOPER BUTTON

- Hold KICK or SNARE while turning the knob to select alternate drum sounds.
- Hold LOOP while turning the knob to adjust the drum loop level.
- The looper has two tracks: one for the drum pattern and one for the audio loop. The audio loop may be multiples of the drum pattern loop in length.

How to make an initial DRUM loop:

- Arm loop recording by tapping LOOP.
- Press KICK, SNARE or HEADPHONE (for hi-hat) to start drum loop recording, then tap in a drum pattern.
- Press LOOP to set the loop point.

How to add Drums or Audio to your loop at any time during Loop playback:

- Press LOOP to toggle overdub mode.
- Press Tap Button.

How to Delete Loop:

- Double press and hold LOOP.

How to add an AUDIO loop:

- Press LOOP to initiate audio recording while the drum loop plays.
- Press LOOP to set the audio loop length (can be a multiple of the drum loop length).

How to start with audio loop (with no DRUM loop):

- Arm loop recording by tapping LOOP.
- Press LOOP to start audio loop recording.
- Press LOOP to set the loop point.

SAMPLE BUTTON

- Hold REC while singing into a microphone to record audio for sample playback.
- Play a MIDI instrument into the product for pitch-flattened sample playback.
- Press MODE to toggle from sample playback to MIDI notes operation.
- Press PLAY to play back the sample as recorded.
- Hold MODE while turning knob to set re-trigger sample playback, legato sample playback, looped re-trigger sample playback or looped legato sample playback.

Effect Application Table

Effect	Lead Voice	Sample/ MIDI Voice	Looped Audio	Drums
Double	x			
Morph style 1: Natural Shift	x	x		
Morph style 2: Warp 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		

Note: the Morph block does not apply to the Lead Voice when Sample block is enabled.

*Acts as Natural Shift on Sample Playback.

** The SideChain Pumping effect is caused by the kick drum on the rest of the signals - so you need to be hearing kick drum to experience this effect.

Install Drivers

In order for PERFORM-VE to send audio or MIDI to your computer, you'll need to install a driver. It can be found here: tc-helicon.com/products/perform-ve/support/

Update Your Device!

After installing the driver, it is highly recommended that you update your product via our VoiceSupport application. Firmware updates provide new features and stability fixes.

Download VoiceSupport - <https://www.tc-helicon.com/brand/tchelicon/support>

Connect PERFORM-VE to your computer using the included USB cable.

Start the VoiceSupport application.

Follow on-screen prompts to update.

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Power Supply

12 V / >1A

Full Manual

Visit the product page on tc-helicon.com to download the full manual for a complete description of the PERFORM-VE's functionality.