

A COMPLETE VOCAL SOUND

- Classic-to-modern voice effects, including instant Doubling, Harmony, Echo, Hardtune, Flanger, Chopper, Choir, Reverb and more
- New harmony sounds - Pedal, Fixed, and Mixed-Mode
- "Live Engineered" vocal production with Adaptive Tone™ for a truly professional sound
- New Vocoder with voice-controlled synth and robot modes

INTEGRATED GUITAR PEDALBOARD AND AMP TONES

- Complete Guitar Effects path with dedicated outputs
- TC Electronic effects styles from Flashback Delay, Hall of Fame Reverb, Corona Chorus and others
- Choice of amp emulations from Brit to Cali
- New Talk box, Chopper, Bass and Wah guitar effects
- Guitar chords used to guide vocal harmonies

MULTI-TRACK 6-BUTTON LOOPER

- Intuitive control layout
- LoopAssist™ with metronome and quantize for better loops
- Loops can be stored onboard and recalled with presets
- Layered or verse/chorus track configurations with infinite overdubs



3 CONTROL LAYERS

- Vocals, Guitar and Looping each have their own 6-button layout
- Stompbox-style access to individual effects and loop controls
- LCD display shows current footswitch configuration
- Customizable assignments for quick performance operation

PROGRAMMABLE HIT BUTTON

The HIT button turns on multiple effects at once to add effect layers or to create quick A/B scenes for each preset.

PRESETS WITH STEP-CHAINS

A wide range of factory presets comes standard and more are available free online. Chains of up to 10 effect changes can be added to each preset and accessed with the Step button.



New Features in VoiceLive 3

A complete list of all the new features (+ some old ones) in VoiceLive 3 – when compared to VoiceLive 2 – including vocal effects, guitar effects, looper, UI, I/O, and platform:

Feature	FX Block	Description
3 New Harmony Modes	Harmony	Create brand new harmony sounds: Pedal, Fixed, and Mixed
Harmony Fixed Mode	Harmony	Harmony voice that sings the note you want regardless of chord
Harmony Pedal Mode	Harmony	Harmony voice that sings an interval from each chord
Harmony Mixed Mode	Harmony	Blend Fixed, Pedal, NaturalPlay, Scale and Shift harmonies for never-before-heard harmony suspensions
Improved Harmony Hold	Harmony	More accurate Harmony Hold
Improved Portamento (humanization)	Harmony	Harmony voices sound more realistic
Increased Shifter Range	Harmony/Hardtune	+/- 3 oct shift range
RoomSense for NaturalPlay	Harmony/Hardtune	Use the onboard RoomSense mics to determine key/scale automatically. Acoustic piano/guitar or even a band can guide Harmony and HardTune effects
Polyphonic Vocal Synth	Vocoder	Multi-note synthesized vocal sound. Includes onboard synthesizer waveforms
Vocoder	Vocoder	True vocoder sounds, including talking robot, guitar talkbox, onboard waves
Improved HardTune	HardTune	HardTune is both more and less noticeable, depending on the Style
New HardTune Styles	HardTune	More HardTune styles to choose from
Separate Transducer and HardTune Buttons	Transducer/Hardtune	Direct control over each effect, instead of previously shared button
Improved Transducer Style Transitions	Transducer	Transducer transitions sound smoother
Doubling Improvements (humanize etc.)	Double	More accurate and better sounding doubling
New 1/2 Note Delay Division	Delay	Added choice for Delay division
New Delay Filters	Delay	More choices for the way your echoes sound
Choir FX Block	Choir	Brand new effects block with more controls and parameters. Choir can now be added to lead voice
Rhythmic FX Block	Rhythmic	Brand new effect styles and sounds
Improved Reverb	Reverb	Better sounding vocal reverbs, with more Styles
New Styles Across FX Blocks	All	Added new Styles in every Effects block
Vocal HIT	All	Turn on/off multiple vocal effects with one button
EQ – Improved Filter Design and Control	Tone	Expanded EQ range and precision

Feature	FX Block	Description
Delay – with styles from TC Electronic	Delay	All the classic Delay types, including styles from TC Electronic's Flashback Delay
Reverb – with styles from TC Electronic	Reverb	
Chorus – with styles from TC Electronic	uMod	Lush chorus FX and silky detunes, including styles from TC Electronic's Corona Chorus
Flanger – with styles from TC Electronic	uMod	Soft/hard/mono flanges, rotors, including styles from TC Electronic's Vortex Flanger
Octaves and pitch shifts	Octaver	Play bass! +/- 2 octaves in semitone increments. Choose between shifted only or mixed with dry guitar
Drive FX	Drive/Amp	Boost, distortions, grunts, overdrives. Push your amp to the max with the dedicated DRIVE footswitch to boost or increase drive and distortion on your chosen amp model. Including settings from TC Electronic's Dark Matter Distortion
Talkbox Via Vocoder	Vocoder (vocal FX)	The awesome Talkbox effect. Includes dry mix-in and other completely novel FX
Wah Wah	Wah Wah	Recreations of classic wah and new filter-based pedal effects
Tremolo	Rhythmic	Recreates classic sounds from early "blackface" amps
Rhythmic Effects	Rhythmic	Full Rhythmic effects for guitar: Chopper, panner etc. Linked with global delay and looper tempo
Guitar HIT	All	Turn on/off any or all guitar effects with one button
Compressor Effect	Compressor	Compressor pedal effect controls for every preset – with dedicated on/off footswitch
Amp Simulations	Amp	Dozens of handcrafted amp simulations, British and American, with unparalleled parameter control for complete customization
Pan Guitar Per Preset	Preset	Pan your guitar to create brand new sounds
Complete EQ Control	Preset	Change your guitar EQ for each preset – or globally
Hard Gate	System Menu	Fast response, quick release gate to eliminate guitar noise and use as an effect
Guitar Tuner	Preset UP/DOWN	Customizable tuner with easy access via UP/DOWN footswitches. Also engages TALK MODE when pressed
Multiple Guitar Out Paths	System Menu	Choose your output type based on where you want VoiceLive 3 to send your guitar sounds

Feature	FX Block	Description
3-Phrase Loops (Verse, Chorus, Bridge)		Song building style looper with 3 independent phrases
LoopAssist™		Helps put your loop button presses on time for seamless loops
Store Loops		Save your loops in up to 10 independent loop sessions. Loop sessions contain all performance settings and each store up to 3 loop tracks, for a total of 30 available loop tracks
Independent Stereo Looping of Vocal and Guitar	Output	Vocal loops outputs to stereo/mono XLR while guitar loops outputs to separate stereo/mono TRS
Loops Per Preset		Associate a loop with a preset, so it loads with it
45 Minutes of Non-Volatile Loop Storage		Use all of it for one loop or distribute it across all available loop tracks.
Variable Loop Lengths		Record a short 1st loop, then record a longer loop over it, or vice versa. Loop tracks can be of any length and can synchronize with each other automatically
Serial Mode		Queue up to 3 phrases which can play end to end when you switch them.
Swap		Swap between B and C loop phrases while "A" loop plays
New Metronome Sounds		Kickdrum, Stick, Shaker, Tambourine, Cowbell
Auto Metronome Mute		Listen to the click only until your first loop is recorded
Input Select On The Fly		Change your loop input (Guitar, Voice, Aux or combinations) from a standing position
Loop Level Control	Mix Screen	Control the loop output level
Easy Access to Main Loop Controls		Direct loop control via dedicated footswitches in Loop Layer mode

Feature	Description
3 Layers UI Philosophy	Completely independent Vocal, Guitar and Loop controls/modes
Remappable Buttons	Customize your unit like never before! Map ANY effects button to ANY of the 6 footswitches on the right
Mixed Layers	Move buttons from one "layer" to another for custom control. E.g. Put guitar "Drive" on a "vocal layer" footswitch
Easy Graphical Top Level Editing	Simple graphical controls for effects with most used controls right at the top, while retaining massive edit capability
Per Preset Volume	If a preset is too loud or quiet, you can adjust the overall effects level per preset
Auto Vocal and Guitar Level Set	Set both your levels at the same time automatically
Genre/Favorite Preset Categories	Sort and organize presets by type, sound, or genre. Create a custom playlist of your favorite presets
All HIT or Guitar/Vocal HIT	Turn on/off any or all effects – across layers – with one button press
Overall Reverb Level Mix	Turn up/down all reverb levels across all presets with one control
Talk Volume Trim	Boost or cut your talk/bypass volume
System Wide Tempo	One tempo to rule them all. Syncs guitar and vocal delays plus rhythmic and looper
Global Sounds	Lock down your favorite effects and use them on any preset
All Mute	Mute your guitar and vocal output for breaks etc.
More Preset Room	100 more preset slots than VoiceLive 2
Global Presets	Special presets containing effect settings you want to stay consistent from preset to preset
Access to All Presets via VoiceSupport	Access our back catalog of presets (1000+ presets for free download)
More Mic Control Options	Extra Mic Control options, e.g. preset/step
MIDI CC Excludes for CC7 and CC88	Exclude both Volume and Hi Res Pitch Bend info from CC's
System Info Tab	Press and hold "GENRE" to easily see your firmware version, serial number etc.

Feature	Description
4 Channel Stereo Out (Vocal + Guitar)	Great for recording stereo vocals and guitar separately. Guitar OUT features correct impedance etc. for connection directly to a guitar amp
Guitar THRU	Send an unprocessed guitar signal thru to your amp and FX chain – while still controlling vocal Harmony/Hardtune effects
Combo Jack for Main In	No separate Line In. Both XLR and TRS on same jack
Input sensing (Aux/Mon)	Plugging in Aux or Monitors will set levels appropriately
Output sensing (guitar)	Plugging in Guitar Out will remove set levels from XLR outputs automatically
Fixed or Variable Guitar Output	Fixed output for sending to guitar amp, variable for FRFR amplification or recording
Monitor IN/THRU	Input for a monitor mix and pass-through for other monitors. Headphone only
Independent Headphone Mix	Completely different mix in your IEM's or headphones
Use Included Guitar & Headphone Cable for IEM's	Combine guitar and headphone sounds into one easy-to-use setup
RoomSense™ for Ambient Monitoring	Add some of the surrounding room sounds to your headphone/IEM mix
Switch-3	Add our assignable 3-button external footswitch to the control setup for VL3
Expression Pedal x2	You can use 2 different expression/volume pedals at the same time. Per preset assignment possible
Mute Aux to Main	Decide whether your Aux signal (e.g. backing tracks) goes out the main outputs

Feature	Description
100% Re-Designed Analog and Digital I/O	The electronic and software platform for VoiceLive 3 was completely redesigned from the ground up
3iC Processing	3 independent processor cores dedicated solely to vocals, guitar and looping. More than double the processing power of VoiceLive 2
Capacitive Touch Buttons	Easy touch interface for main menu buttons
Push Button Control Knob	Push the control knob to quickly set a favorite preset
Multi-Color Foot Switch LEDs	See which effects/controls you're accessing at a glance
Power Cable Strain Relief	Prevent cable from pulling out during a show
Kensington Lock	Keep your VL3 safe in both retail and traveling situations