

# VOCALIST



## Vocalist® Live 3: 3-Part Harmony & Real-time Pitch Correction for Guitarists

Adding the right 3-part vocal harmonies and spot-on pitch to your performance with the Vocalist® Live 3 will capture your audience's attention and deepen your connection. The Vocalist® Live 3 wraps your vocals in warm, natural-sounding harmonies to give you a full, professional-sounding vocal every time you sing. The Live 3 automatically follows chord progressions from your guitar using patented musIQ® technology so you'll have musically correct harmonies no matter what you play. Just step on the footswitch while you're playing to fill the room with natural 3-part harmonies. With Gender Control you can give the individual harmonies a male or female voice. You can also adjust their natural sound from loose to tight using the Humanize Control.

The Vocalist® Live 3 also keeps your song right on target with built-in pitch correction and a variety of useful and intuitive effects like warmth, compression, a noise gate and a two-band EQ. Add in reverb, delay, and a built-in tuner, and you've got an indispensable tool that will have you turning heads and inspiring applause like never before.

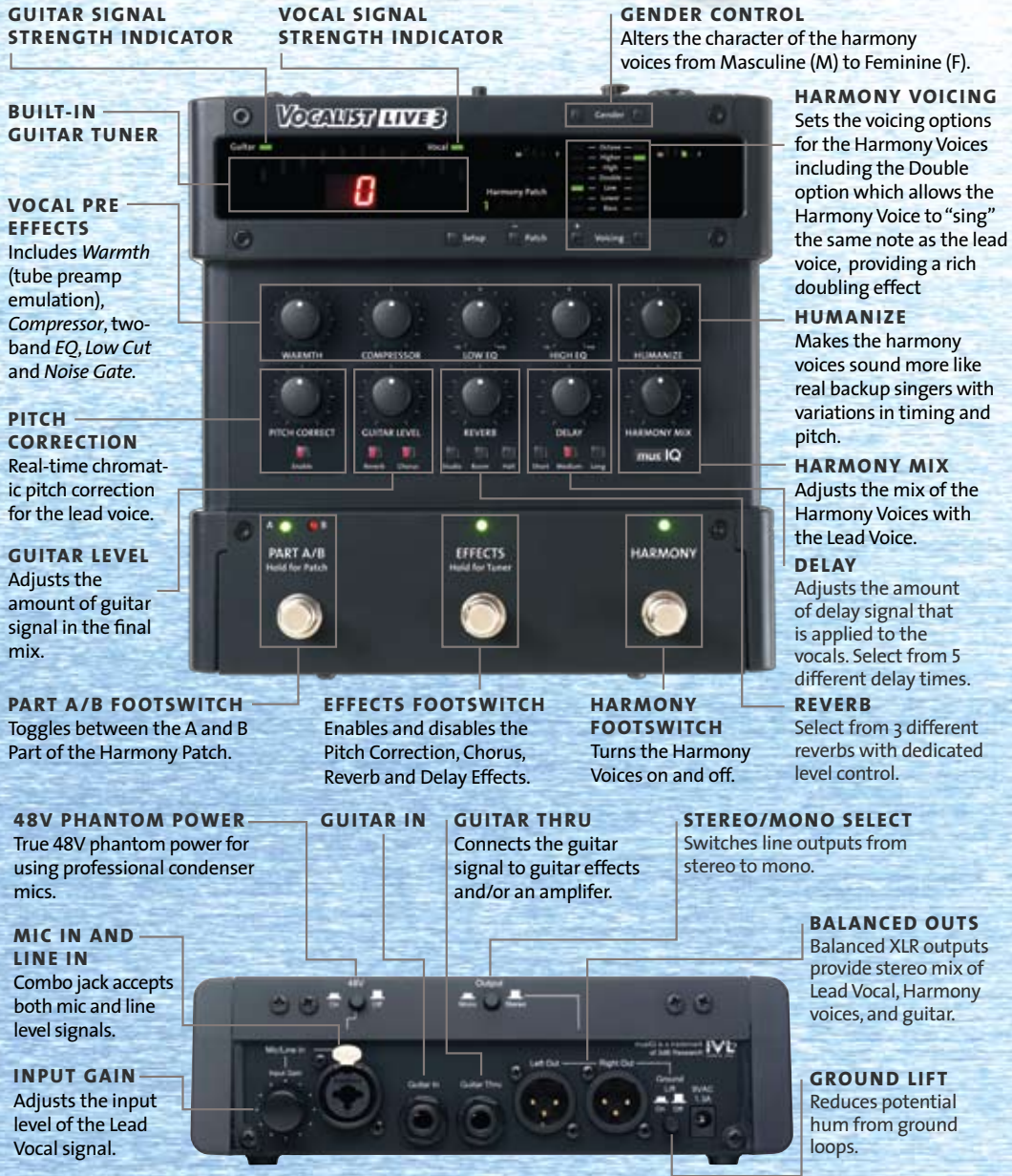
### Live 3 Product Features:

- Automatic, intelligent 3-part harmony, your voice plus 2 more
- Gender control allows you to give the harmonies a male and/or female voice
- Humanize adjusts the natural sound of the harmonies from loose to tight
- Five Harmony Patches to save harmony settings, each with an A and B part for quick, easy changes on-stage
- Real-time Pitch Correction
- Vocal Pre Effects: Warmth (tube preamp), Compressor, two-band EQ, Low Cut and Noise Gate
- Reverb with three different room sizes
- Delay with five delay settings
- Built-in guitar chorus effect
- Built-in Guitar Tuner





# LIVE3



## Live 3 Specifications:

### Mic Preamp:

Connector:	XLR balanced
Input Sensitivity @ -4dBFS:	-35dBu to +0dBu
Equivalent Input Noise (EIN):	-126dBu, 20Hz - 20kHz (A-Weighted)
Input Impedance:	1kΩ Balanced

### Line Input:

Connector:	1/4" TRS Balanced/Unbalanced
Input Sensitivity @ -4dBFS:	-13dBu to +22dBu
Input Impedance:	14.6kΩ Balanced, 8.4kΩ Unbalanced

### Guitar Input/Guitar Thru:

Connectors:	1/4" Unbalanced
Impedance:	1MΩ (input), 1kΩ (thru)

### Outputs:

Connectors:	XLR Balanced
Output Level @ 0dBFS:	-6dBu
Output Impedance:	135Ω Pseudo-Balanced

### Input (Line) to Output (Line) Performance:

Dynamic Range:	106dB, 20Hz - 20kHz (A-Weighted)
THD + Noise @ Min. Gain:	0.007% @ 1kHz
Frequency Response @ Max. Gain:	-3dB @ <20Hz and >20kHz

### Analog to Digital Converters:

Resolution:	24 bits
Sampling Rate:	44.1kHz
Frequency Response:	-3dB at <20Hz and >20kHz
Dynamic Range:	114dB, A-weighted
Crosstalk:	-110dB @ 1kHz

### Digital to Analog Converters:

Resolution:	24 bits
Sampling Rate:	44.1kHz
Frequency Response:	20Hz - 20kHz, +/- 0.5dB
Dynamic Range:	114dB, A-weighted
Crosstalk:	-100dB @ 1kHz
Sample Rate:	44.1kHz Internal Clock

### Power:

AC Power Adapter Input:	120VAC, 60Hz; 220-240VAC, 50/60Hz; 100VAC, 50-60Hz
AC Power Adapter Output:	9VAC, 1.3 A
Power Consumption:	8.1 watts

### Physical:

Dimensions (L) x (W) x (H):	8.25" x 8.25" x 2.5" / 210mm x 210mm x 63.5mm
Weight:	4.2 lbs., 1.9 kg