

SOLO VLA

MULTIVOICE TUBE/OPTO COMPRESSOR

Overview

Whether it's to fatten up an instrument take, smooth out a vocal performance or prevent clipping while laying down tracks, the ART Solo VLA will elevate your projects to the next Level. The Solo VLA has lots of sound shaping options.

Parallel Compression

The Blend control is used to dial in dry signal back into the output. This allows the mix in some of the original signal while using a heavy amount of compression to fatten up a track while retaining some of the dynamics.

Soft-Knee Leveling

The Solo VLA is a soft-knee leveling amplifier by design. Although capable of providing dramatic compression effects, the Solo VLA was designed to excel in applications where transparent, expressively musical dynamics control is desired.

MultiVoice

Select between a pristine solid-state path or a class-A vacuum tube gain stage for warmer saturation.

Comprehensive Metering

A back-lit analog VU Meter can accurately display either the Output Level or Gain Reduction.

Features

- Mastering Quality Audio Signal Path
- Selectable MultiVoice Tube/Solid State Control
- Hand selected 12AT7 Tube
- OPTO - Analog Optical Isolators (AOI)
- Variable Threshold and Ratio Controls
- Variable Attack and Release Controls
- Variable Blend (Uncompressed and Compressed Signals)
- Switch Selectable Level Modes +4dBu/-10dBV
- 20Hz to 80KHz Frequency Response (+0db+/-1dB)
- >100dB (20-20k Hz) Dynamic Range

Specifications

Input Impedance	10k ohms Line In
Output Impedance	47 ohms Line Out
Equivalent Input Noise (EIN)	+4dBu mode -99dBu (A' Weighted) -10dBv mode -107dBu (A' Weighted)
Maximum Levels	
Range Switch	+4dBu/-10dBv Selectable
Inputs	+25dBu (in +4dBu Mode) / +16dBV (-10dBV Mode)
Output	+25dBu
Output Gain	+15dB Line In
Frequency Response	20Hz to 80kHz (+ 0/-1dB)
Dynamic Range	>100dB (20-20kHz)
THD @ 0dBm Out	<0.02% (Typical)
Attack Time	0.25msec. to 50msec. Variable
Release Time	150msec. to 3sec. Variable
Compression Ratio (Slope)	Variable: 1.25:1 to 20:1
Maximum Attenuation	30dB
Power Requirements	100-120V 60 Hz / 220-240V 50Hz
Dimensions (HWD)	1.75" x 19" x 6.0" 4.45 cm x 48.3 cm x 15.2 cm
Weight	5.6 lb / 2.5 kg
Box Dimensions (HWD)	5" x 20.4" x 7.44" 12.6 cm x 51.8 cm x 18.9 cm

Note: 0 dBu = 0.775Vrms

ART maintains a policy of constant product improvement. ART reserves the right to make changes in design, or make additions to, or improvements upon, this product without any obligation to install same on products previously manufactured. Therefore, specifications are subject to change without notice.

