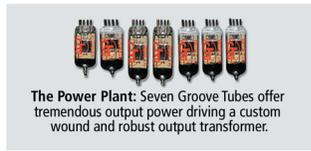


# Groove Tubes Specifications:

## GLORY COMP™ VACUUM TUBE VARIABLE TRANSCONDUCTANCE COMPRESSOR



Variable tube transconductance is the ability of a tube to change the signal level flowing through it on command. It is one of the many features that sets our Glory Comp apart from nearly all other compressors available, whether tube or transistor.

Unlike most all "tube" compressors made today, the Glory Comp uses actual variable gain tubes for its dynamics processing (not Opto devices, FETs or Op amps). A closely matched pair of specially selected and spectacularly linear Groove Tubes handle the delicate task of changing the program level, modulating the gain in an especially smooth and natural fashion. The Glory Comp's true variable transconductance tube stage is surrounded by a high performance and fully balanced all-tube signal path, naturally.

But the proof is in the listening. When your chance arrives, you'll witness the most invisible, diabolically flexible and inherently musical compressor available anywhere, at any price. Plus, you can actually afford a Glory Comp, since it costs about \$27,000 less than the most famous vintage example of variable tube transconductance technology...

...it's almost un-Fair!

GLORY COMP	SPECIFICATIONS
Maximum Program Input Level	+34dBu
Maximum Gain Reduction	18dB
Input Impedance (XLR)	35kΩ
Input Impedance (TRS)	18kΩ
Output Impedance (XLR)	600Ω
Input Impedance (TRS)	150Ω
Max. Gain	20dB
Internal Sidechain	Shelving ±10db @ 50Hz, ±10db @ 10kHz
Max. Sidechain Input	+24dBu
Glory Effect	0-50% THD, mostly 2nd order
Power Requirement	120VAC
Dimensions	19"W x 18"D x 5.25" H (3U rack) (48cm W x 46cm D x 13cm H)
Weight	37 lbs. (16.75kg)

### GLORY COMP FEATURES:

- All-tube variable transconductance dynamics processing
- Excellent for all tracking and mastering applications, including vocals, drums, guitar, bass, keyboards, horns and more
- Pure tube compression with no optical, FET or op amp circuitry used for gain control
- Convenient internal sidechain (shelving EQ at 50Hz and 10kHz) and external sidechain connections
- Glory Knob: A unique processor that adds harmonic distortion to any sound source
- Accurate VU metering selectable for multiple modes of precise input, output, and gain reduction metering

www.groovetubes.com

