

Groove Tubes Professional Microphones

LINE INFORMATION & PERIPHERAL PRODUCTS

SPECIFICATION	GT30	GT40	GT Convertible	GT50	GT60
Preamp Topology	Class A FET	Class A Tube	Low-Noise FET	Class A FET	Class A Tube
Polar Patterns	Interchangeable <ul style="list-style-type: none"> • <i>Cardioid</i> (standard) • <i>Hyper-Cardioid</i> (opt.) • <i>Omni</i> (opt.) 	Interchangeable <ul style="list-style-type: none"> • <i>Cardioid</i> (standard) • <i>Hyper-Cardioid</i> (opt.) • <i>Omni</i> (opt.) 	Fixed <ul style="list-style-type: none"> • <i>Hyper-Cardioid</i> 	Fixed <ul style="list-style-type: none"> • <i>Cardioid</i> 	Fixed <ul style="list-style-type: none"> • <i>Cardioid</i>
75Hz High Pass Filter @ 12dB per octave	Switchable	Switchable	n/a	Switchable	Switchable
Attenuation Pad	Switchable -15dB	Switchable -15dB	n/a	Switchable -10dB	Switchable -10dB
Frequency Response	20Hz - 18kHz	20Hz - 20kHz	20Hz - 18kHz	20Hz - 18kHz	20Hz - 20kHz
Equivalent Noise	20dB SPL - A weighted	20dB SPL - A weighted	28dB SPL - A weighted	22dB SPL - A weighted	23dB SPL - A weighted
Sensitivity	26mV/Pa	28mV/Pa	5mV/Pa	32mV/Pa	35mV/Pa
Maximum SPL	140dB-155dB (pad adj.)	130dB-145dB (pad adj.)	146dB	134dB-148dB (pad adj.)	130dB-147dB (pad adj.)
Maximum Output	3.2V RMS for 1% THD	2.8V RMS for 1% THD	3.2V RMS for 1% THD	3.2V RMS for 1% THD	2.8V RMS for 1% THD
Typical Load Impedance	>500 Ω	>500 Ω	>500 Ω	>500 Ω	>500 Ω
Output Source Impedance	200 Ω transformer iso.	200 Ω transformer iso.	200 Ω transformerless	200 Ω transformer iso.	200 Ω transformer iso.
Dimensions	7.5" x 0.85" max. dia. (19cm x 2.1cm max. dia.)	7.5" x 0.85" max. dia. (19cm x 2.1cm max. dia.)	7.5" x 0.85" max. dia. (19cm x 2.1cm max. dia.)	7.5" x 2.5" max. dia. (19cm x 6.4cm max. dia.)	7.5" x 2.5" max. dia. (19cm x 6.4cm max. dia.)
Weight	12 oz. (0.4kg)	12 oz. (0.4kg)	12 oz. (0.4kg)	1.5 lbs. (0.68kg)	1.5lbs. (0.68kg)

SPECIFICATION	GT57	GT67	MD1b-FET	MD1b	VELO-8
Preamp Topology	Class A FET	Class A Tube	Class A FET	Class A Tube	Velocity (Ribbon)
Polar Patterns	Switchable <ul style="list-style-type: none"> • <i>Cardioid</i> • <i>Omni</i> • <i>Fig-8</i> 	Switchable <ul style="list-style-type: none"> • <i>Cardioid</i> • <i>Hyper-Cardioid</i> • <i>Omni</i> • <i>Fig-8</i> 	Fixed <ul style="list-style-type: none"> • <i>Cardioid</i> 	Fixed <ul style="list-style-type: none"> • <i>Cardioid</i> 	Fixed <ul style="list-style-type: none"> • <i>Fig-8</i>
75Hz High Pass Filter @ 12dB per octave	Switchable	Switchable	n/a	n/a	n/a
Attenuation Pad	Switchable -10db	Switchable -10dB	n/a	n/a	n/a
Frequency Response	20Hz - 18kHz	20Hz - 20kHz	20Hz - 18kHz	20Hz - 20kHz	20Hz - 16kHz ±3dB
Equivalent Noise	22dB SPL - A weighted	23dB SPL - A weighted	22dB SPL - A weighted	23dB SPL - A weighted	n/a
Sensitivity	32mV/Pa	35mV/Pa	32mV/Pa	35mV/Pa	-50dBV re. 1V/Pa
Maximum SPL	134dB-144dB (pad adj.)	130dB-140dB (pad adj.)	134dB	130dB	138dB @ 0.5% THD
Maximum Output	3.2V RMS for 1% THD	2.8V RMS for 1% THD	3.2V RMS for 1% THD	2.8V RMS for 1% THD	n/a
Typical Load Impedance	>500 Ω	>500 Ω	>500 Ω	>500 Ω	1500 Ω
Output Source Impedance	200 Ω transformer iso.	200 Ω transformer iso.	200 Ω transformer iso.	200 Ω transformer iso.	200 Ω
Dimensions	7.5" x 2.5" max. dia. (19cm x 6.4cm max. dia.)	7.5" x 2.5" max. dia. (19cm x 6.4cm max. dia.)	7.5" x 2.5" max. dia. (19cm x 6.4cm max. dia.)	7.5" x 2.5" max. dia. (19cm x 6.4cm max. dia.)	8.25" x 1.9" max. dia. (20.5cm x 4.7cm max. dia.)
Weight	12 oz. (0.68kg)	12 oz. (0.68kg)	1.5 lbs. (0.68kg)	1.5 lbs. (0.68kg)	1.3 lbs. (590g)

ViPRE™

Variable Impedance Mic Pre-Amplifier

- Variable Impedance Input
5 options: Balanced bridge, Transformer input options (300Ω/600Ω/1200Ω/2400Ω)
- Variable Rise Times
5 options: Slow, Med-Slow, Medium, Med-Fast, Fast
- Pure 8 Tube Signal Path
- Balanced Class A, fully differential floating signal path
- Precision gain control
75dB total gain in 5db and 1db steps
- Authentic VU metering with 5 viewing modes
- Built-in +48V phantom power for condenser mics

SuPRE™

Stereo Unit Vacuum Tube Mic & Instrument Pre-amplifier

- Two Channels of high-quality tube preamplification for mics and instruments
- Variable Impedance Input (300Ω/600Ω/1200Ω)
- 2 Tube/Channel Signal Path
- 4 Nickel-Core Transformers for input and output
- 72dB of Gain available of each channel
- Full Set of Controls
Multiple attenuation levels, phantom power, polarity reverse, high pass filter and more
- Built-in +48V phantom power for condenser mics

Glory Comp™

All Tube Variable Transconductance Compressor

- True All Tube, variable transconductance design (no FET, no OpAmp, no Opto controllers)
- Balanced Class A, fully differential floating signal path
- Built-in Sidechain EQ with Boost and Cut LF and HF controls
- Glory Effect enhances low-order harmonics. Produces chimier guitars, fuller bass guitar, and distinctive vocals
- Authentic VU metering with 9 viewing modes
- Wide Ranging & Repeatable dynamics processing controls

The Brick™

Tube Pre-amplifier for Mics and Instruments

- Tube mic preamp for the studio with +55dB of gain
- Built-in +48V phantom power for condenser mics
- Tube Hi-Z instrument preamp with +30dB of gain
- Custom-wound output transformer can drive over 1000 feet of cable with no signal loss
- All Tube Line Driver or unity gain DI
- Rugged Portable Design for use in studio or on stage

PF-1™, PF-2™, PF-3™

Professional Pop Filters

- Custom All-Steel Mesh Design is both indestructible and washable!
- Redirects Airflow to reduce pop problems
- Will not dull high frequencies like cheaper fabric pop filters
- PF-1: Large Oval Design for side address microphones; includes gooseneck and mounting bracket
- PF-2: Medium Size Round Design can be mounted vertically or horizontally for use on side or top address mics; includes gooseneck and mnt. bracket
- PF-3: Elongated Design perfect for ribbon mics, with magnet mount