

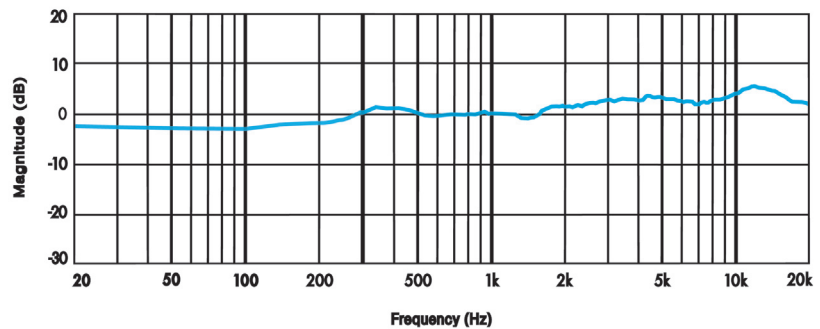
Groove Tubes Specifications:

GT50 FET CONDENSER MICROPHONE

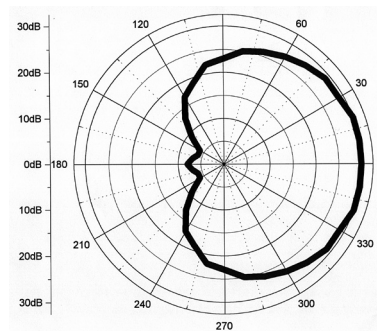
A big, rich-sounding vocal mic that can double on guitars? That's because our GT50's large capsule with an ultra-thin 3 micron Gold evaporated Mylar diaphragm is uniquely hand built with our GT exclusive Disk Resonator that naturally extends high frequencies to improve detail and depth on both vocal and instrument recordings... and its exclusive FET Class A electronics are so smooth and warm you might even think it's a tube mic!



GT50 FREQUENCY RESPONSE



GT50 CARDIOID POLAR PATTERN



GT50	SPECIFICATIONS
Preamp Topology	Class A FET
Polar Pattern	Fixed • <i>Cardioid</i>
High Pass Filter	Switchable 75Hz, 12dB/octave
Attenuation Pad	Switchable -10dB
Frequency Response	20Hz - 18kHz
Equivalent Noise	22dB SPL - A weighted
Sensitivity	32mV/Pa
Maximum SPL	134dB-144dB (adjustable w/pad)
Maximum Output	3.2V RMS for 1% THD
Typical Load Impedance	>500
Output Source Impedance	200 transformer isolated
Dimensions	7.5" long (19cm), 2.5" (6.4cm) max. dia.
Weight	1.5 lbs. (0.68kg)

GT50 FEATURES:

- GT's exclusive Disk Resonator™ design naturally extends high frequencies to improve detail and depth on both vocal and instrument recordings
- Our largest 1.25" (32mm) all brass capsule with a 1.04" (26mm) ultra-thin 3 micron Gold evaporated Mylar diaphragm is hand assembled and oven baked for long term stable operation
- Warm sounding, low-noise, Class A FET electronics
- Black nickel-plated all brass body
- Nickel plated brass grille assembly
- Magnetically-shielded custom-wound nickel core output transformer
- HM1 swivel stand adapter w/locking nut included
- Moisture resistant Aluminum storage case included
- Optional SM4 shockmount available

www.groovetubes.com

