

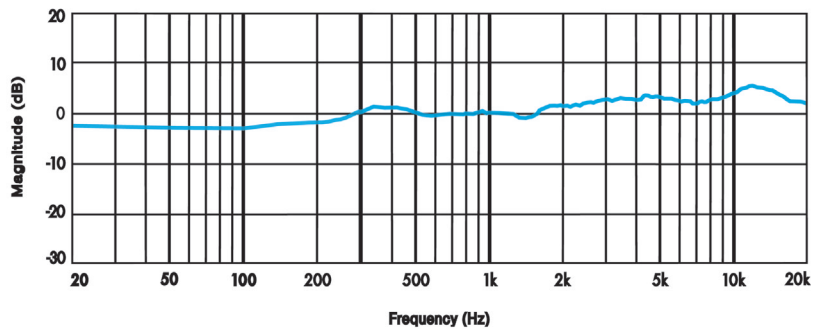
Groove Tubes Specifications:

GT50 FET CONDENSER MICROPHONE

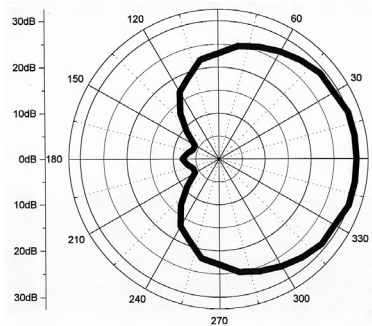
A big, rich-sounding vocal mic that can double on guitars? That's because our GT50's large capsule with an ultra-thin 3 micron Gold evaporated Mylar diaphragm is uniquely hand built with our GT exclusive Disk Resonator that naturally extends high frequencies to improve detail and depth on both vocal 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 Ω |
| Output Source Impedance | 200 Ω 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
- Stainless steel head and 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

