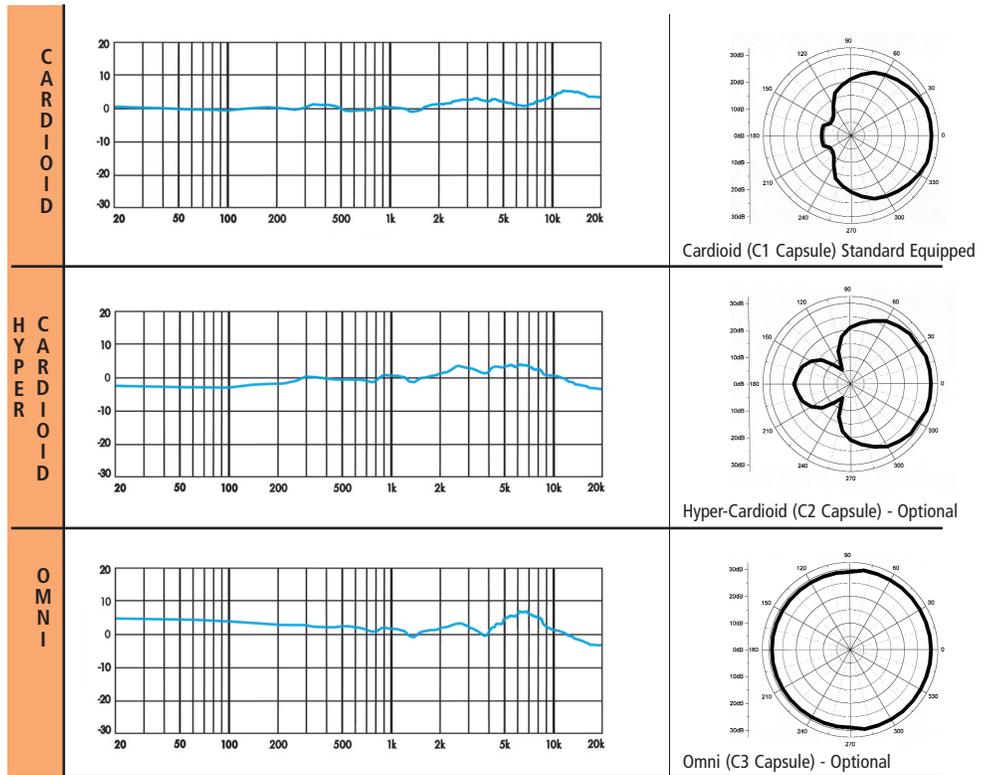


# Groove Tubes Specifications:

## GT40 TUBE CONDENSER MICROPHONE

The ultimate instrument recording mic, it has our exclusive "user-friendly and interchangeable" Mid-size hand built capsule with a thin 6 micron Gold evaporated Mylar diaphragm offered in the 3 popular polar patterns. Our GT40 capsule is optimized for getting the most definition and detail out of all acoustic instruments like piano, drums and guitars... and the GT legendary low noise GT6205M tube in a Class A triode circuit design provides warmth with detail, adding new dimension to vocal and especially instrument recording.



GT40	SPECIFICATIONS
Preamp Topology	Low Noise Tube based Class A Design
Tube Type	Selected low-noise GT6205M-USA
Polar Patterns	Interchangeable Capsules <ul style="list-style-type: none"> <li>• C1 Cardioid (standard)</li> <li>• C2 Hyper-Cardioid (optional)</li> <li>• C3 Omni (optional)</li> </ul>
High Pass Filter	Switchable 75Hz, 12dB/octave
Attenuation Pad	Switchable -15dB
Frequency Response	20Hz - 20kHz
Equivalent Noise	20dB SPL - A weighted
Sensitivity	28mV/Pa
Maximum SPL	130dB-145dB (adjustable w/pad)
Maximum Output	2.8V RMS for 1% THD
Typical Load Impedance	>500 Ω
Output Source Impedance	200 Ω transformer isolated
Dimensions	7.5" long (19cm), 0.85" (2.1cm) max. dia.
Weight	12 oz. (0.4kg)

### GT40 FEATURES:

- The ultimate instrument recording tube mic with our exclusive Mid-size 0.83" (21mm) all brass capsule with a 0.75" (19mm) very thin 6 micron Gold evaporated Mylar diaphragm design
- Extremely linear sonic characteristics excellent for overhead vocal groups, voiceover and large choirs
- User-interchangeable capsules with C1 Cardioid capsule standard, while C2 Hyper-Cardioid and C3 Omni are optionally available
- Custom-wound nickel core output transformer gives complete isolation and low distortion
- Hand-selected low noise USA-made vacuum tube
- 25' (7.6m) custom multicore low-capacitance, low noise mic cable w/Neutrik™ connectors
- Auto load-compensating PSM Power Supply for extended cable runs
- Nickel-plated all brass body
- Stainless steel head and grille assembly
- HM2 swiveling hardmount included
- Moisture resistant Aluminum storage case included
- SM3 shockmount included

[www.groovetubes.com](http://www.groovetubes.com)

