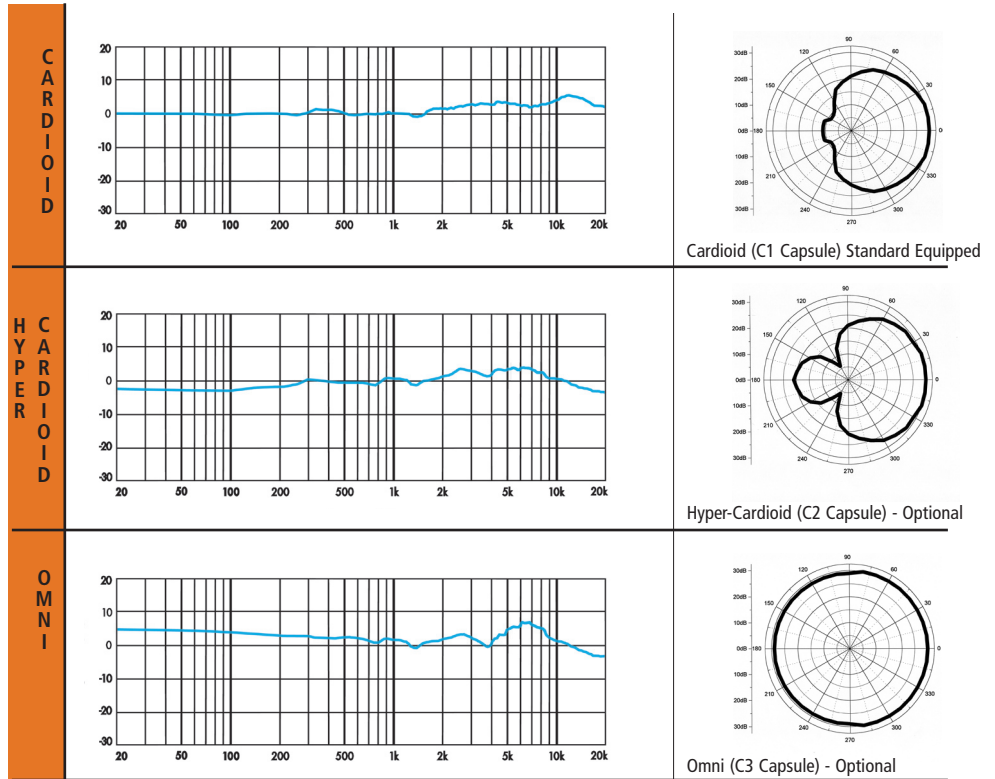


# Groove Tubes Specifications:

## GT30 FET 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 GT30 capsule is optimized for getting the most definition and detail out of all acoustic instruments like piano, drums and guitars... and its exclusive FET Class A electronics are so smooth and warm you might even think it's a tube mic!



GT30	SPECIFICATIONS
Preamp Topology	Class A FET
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 - 18kHz
Equivalent Noise	20dB SPL - A weighted
Sensitivity	26mV/Pa
Maximum SPL	140dB-155dB (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), 0.85" (2.1cm) max. dia.
Weight	12 oz. (0.4kg)

### GT30 FEATURES:

- The ultimate instrument recording 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
- Warm sounding, low-noise, Class A FET electronics
- Black nickel-plated all brass body
- Stainless steel head and grille assembly
- HM2 swiveling hardmount included
- Moisture resistant Aluminum storage case included
- Optional SM3 shockmount available



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