

ST66

CLASS-A TUBE CONDENSER MICROPHONE

The ST66 professional recording microphone combines tube richness with Sterling's acclaimed capsule design. Featuring an ultra-thin 3-micron gold evaporated Mylar diaphragm with Disk Resonator that naturally extends high frequency response. The subminiature, low noise, low-heat Class-A tube circuit provides warmth and transparent detail, adding new dimension to vocal and instrument recording.

FEATURES

- Cardioid Polar Pattern
 - Low noise, low heat, 6205 tube circuit
 - Large 1" all brass capsule, hand assembled and oven baked for long term stable operation
 - Ultra-thin 3-micron gold-evaporated Mylar diaphragm provides sonic detail and accuracy
 - Disk Resonator™ design extends high-frequencies naturally
 - Custom-wound nickel core output transformer
 - High pass filter and -10dB pad
 - Nickel-plated all brass body and head
- Includes:
- Zipper case
 - SM-4 shock mount
 - 7-pin XLR cable
 - STPSM1 low noise tube power supply

PRODUCT SPECIFICATIONS

| | |
|--------------------------------|--------------------------------|
| Preamp | Class-A Tube |
| Polar Patterns | Cardioid |
| Frequency Response | 20Hz – 20,000Hz |
| High Pass Filter | Switchable 75Hz, 12dB/octave |
| Attenuation Pad | Switchable -10dB |
| Sensitivity | 35mV/Pa |
| Maximum SPL | 130dB-140dB (adjustable w/pad) |
| Equivalent Noise | 23dB SPL – A Weighted |
| Signal/Noise Ratio | 79dB A-Weighted |
| Typical Load Impedance | >500 Ohms |
| Output Source Impedance | 200 Ohms transformer isolated |
| Dimensions | 7.5" long, 1.8" max. dia. |
| Weight | 1.2 lbs. |
| Power | Included Power Supply |



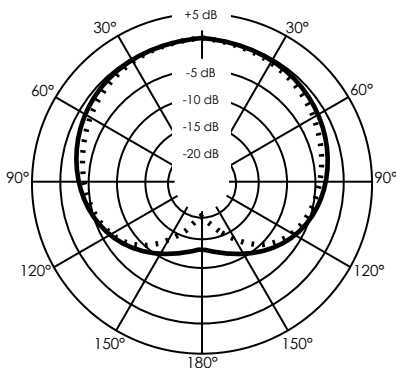
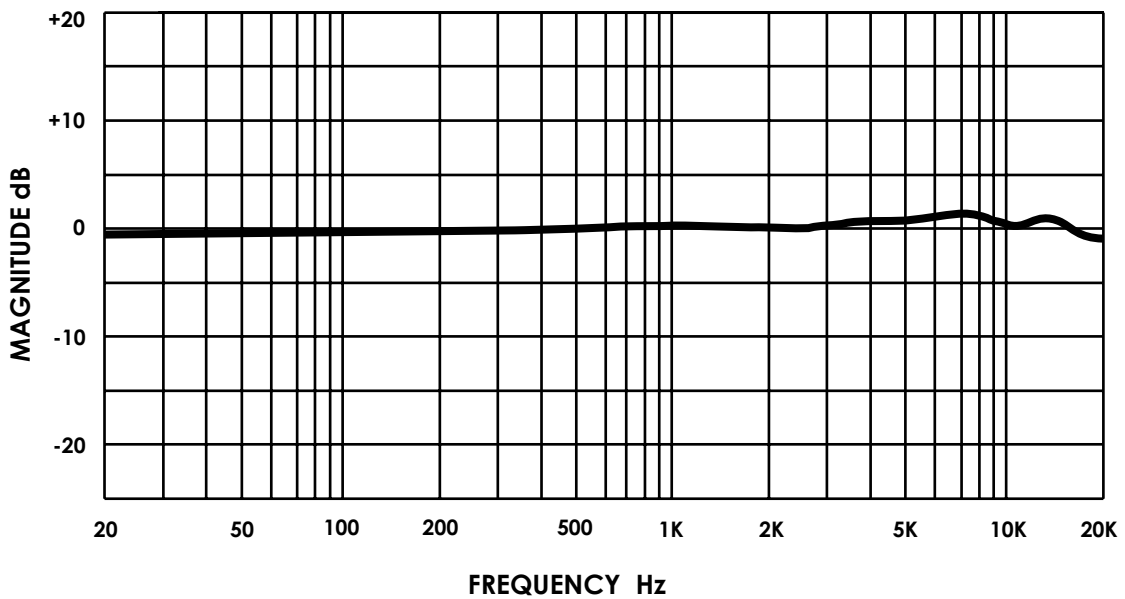
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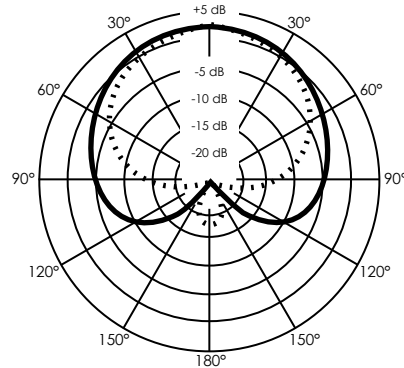
STERLING

capture the moment

FREQUENCY RESPONSE AND POLAR PATTERNS ST66 CARDIOID



125 ——— 500
250 ——— 1000



2500 ——— 10000
5000 ——— 15000