

ST55

CLASS-A FET CONDENSER MICROPHONE

The ST55 professional recording microphone raises the standard for acoustic capture of vocals and instruments. Based on an ultra-thin 3-micron gold evaporated Mylar diaphragm, the ST55 also features a Disk Resonator that naturally extends high frequency response. Combined with Class-A FET circuitry, the ST55 provides incredible smoothness, detail and articulation for your recordings.

FEATURES

- Cardioid Polar Pattern
 - 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
 - Black nickel-plated all brass body
 - Stainless steel head and grille assembly
 - Requires 48V phantom power
- Includes:
- HM-2 hard mount
 - Zipper case
 - Optional SM-4 shock mount available

PRODUCT SPECIFICATIONS

Preamp	Class-A FET
Polar Patterns	Cardioid
Frequency Response	20Hz – 18,000Hz
High Pass Filter	Switchable 75Hz, 12dB/octave
Attenuation Pad	Switchable -10dB
Sensitivity	32mV/Pa
Maximum SPL	134dB-144dB (adjustable w/pad)
Equivalent Noise	22dB SPL – 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	Phantom Power

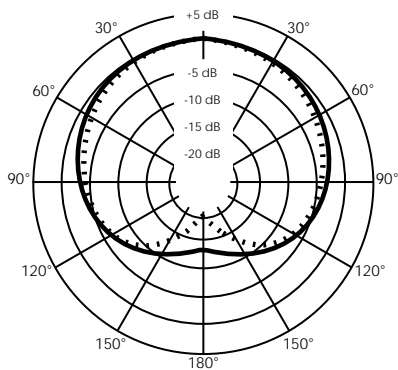
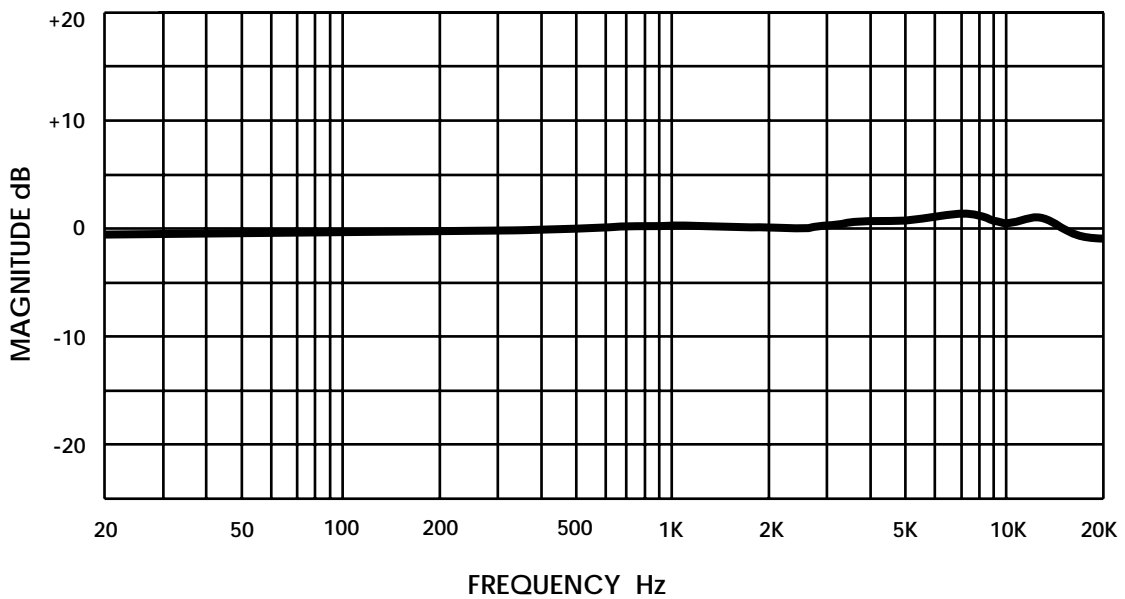




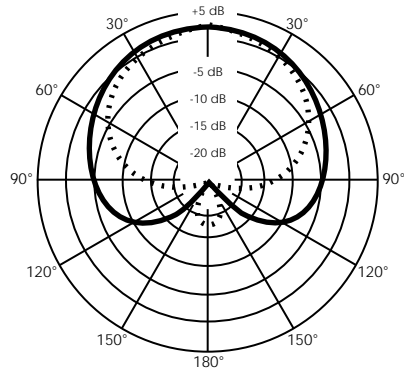
STERLING

capture the moment

FREQUENCY RESPONSE AND POLAR PATTERNS ST55 CARDIOID



125 ——— 500
250 ——— 1000



2500 ——— 10000
5000 ——— 15000