

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



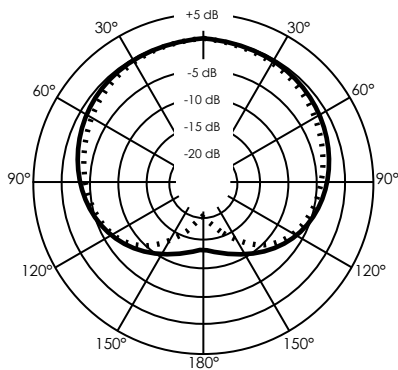
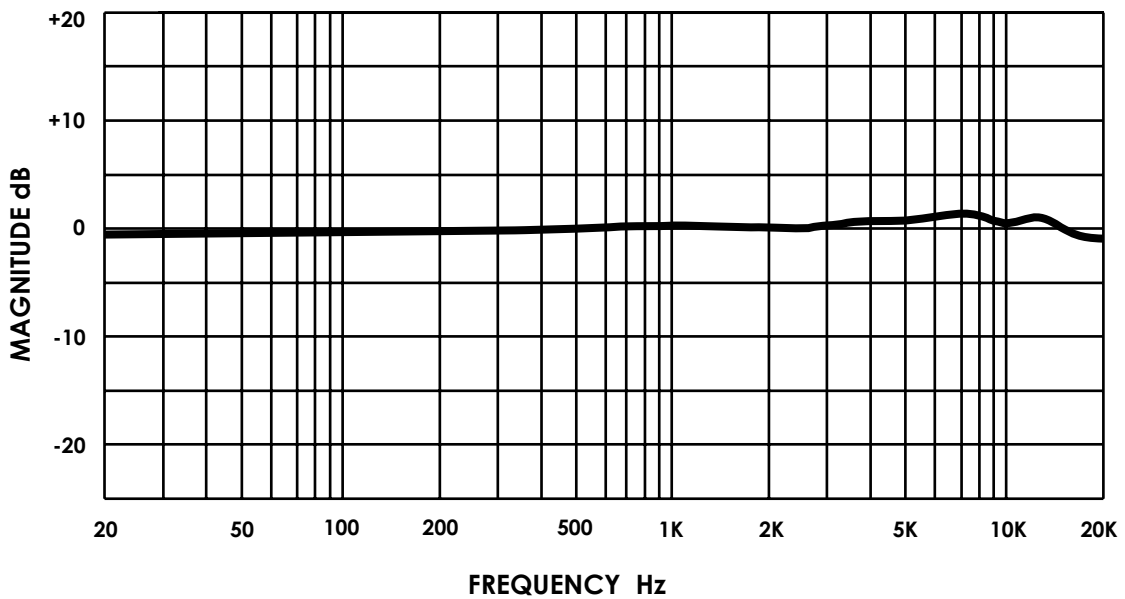
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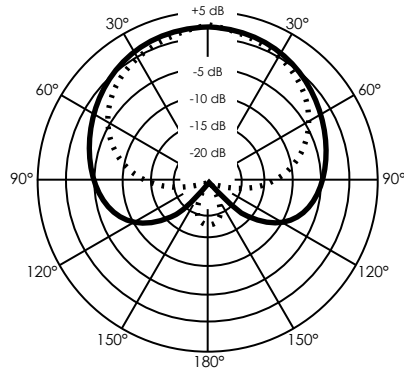
STERLING

capture the moment

FREQUENCY RESPONSE AND POLAR PATTERNS ST55 CARDIOID



125 ——— 500
250 ——— 1000



2500 ——— 10000
5000 ——— 15000

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