

ST59

CLASS-A FET CONDENSER MICROPHONE

The ST59 multi-pattern 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 ST59 also features a Disk Resonator that naturally extends high frequency response. Combined with Class-A FET circuitry, the ST59 provides incredible smoothness, detail and articulation for a wide variety of recordings.

FEATURES

- Cardioid, Omni, and Figure 8 Polar Patterns
 - Double-sided 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	Omni, Cardioid, Figure-8
Frequency Response	20Hz - 18kHz
High Pass Filter	75Hz, 12dB/octave
Attenuation Pad	-10dB
Sensitivity	32mV/Pa
Maximum SPL	134/144dB
Equivalent Noise	22dB SPL
Typical Load Impedance	>1000 Ohms
Output Source Impedance	200 Ohms, transformer isolated
Dimensions	7.5" long, 1.8 max. diameter
Weight	1.5 lbs.
Power	48V Phantom Power

