

STUDIO

EQUITEK E300S

Large Diaphragm Multi-Pattern Condenser Microphone

Features:

- > 1.1" gold-vapor deposited multi-pattern (cardioid, omni, figure-of-eight) dual diaphragm capsule for exceptional accuracy and sonic performance
- > Hand dampened capsule for consistent frequency response
- > Sophisticated laser trimmed op-amp circuitry for enhanced management of fast transients
- > Dual stage filter for unmatched ballistic stability and plosives control
- > Hi-pass filter and 20dB pad
- > Hard shell composite carrying case and shock mount included

Applications:

Studio Recording
Field Recording
Live Sound



Description

Transparent, airy upper and mids, coupled with a rich, silky smooth low end and an enormous up-front presence make the E300S one of our finest vocal mics. The E300S offers unparalleled performance from critical studio tracking scenarios to live sound reinforcement. The 1.1" gold-vapor deposited externally biased multi-pattern (cardioid, omni, figure-of-eight) dual diaphragm condenser capsule is hand dampened for consistent frequency response. A regulated bypass voltage generator for precise output sensitivity, sophisticated laser trimmed op-amp circuitry for increased management of fast transients and open capsule architecture design make the E300S a classic vocal studio microphone. Features include an on/off switch with auto power shut-off feature, hi-pass filter and 20dB pad. Shock mount and carrying case included.



CAD Audio
6573 Cochran Rd., Bldg.I Solon, OH 44139
www.cadaudio.com

EQUITEK E300S

Large Diaphragm Multi-Pattern Condenser Microphone

Specifications†

Operating Principle..... Externally-Biased Condenser
Polar Pattern...Cardioid, Figure-of-Eight, Omnidirectional
Frequency Response 20Hz -18KHz
Sensitivity -34dBV (20mV) @ 1 Pa
Impedance..... 220 ohms
Max SPL.....145dB (pad engaged)
Self Noise..... 12dBA
Dimensions(see drawing)
High-Pass..... 135Hz, 6dB/oct
Attenuator......20dB
Power Requirements..... P48, 8mA
Weight 2.3lbs [1.0kg]
RoHS..... Compliant

†Specifications subject to change without notice.

Cardioid

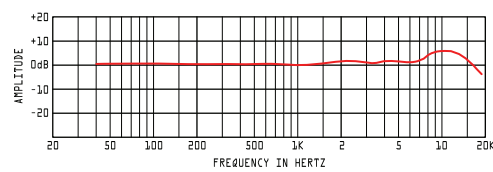
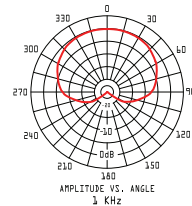
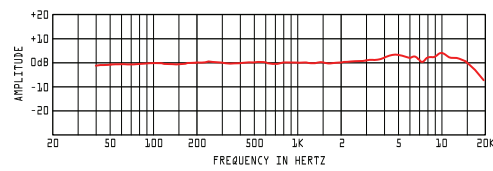
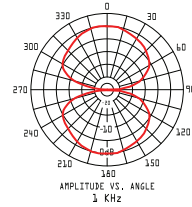
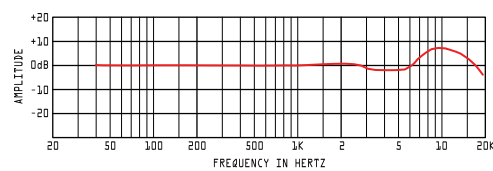
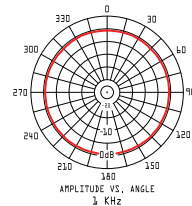


Figure-of-Eight

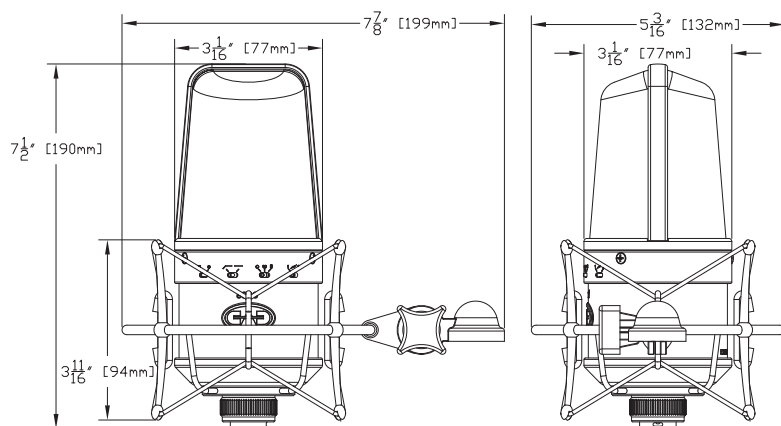


Omnidirectional



Dimensional Drawing

[not shown actual size]



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