

Apex440

USB WIDE DIAPHRAGM CLASS-A FET CONDENSER

APPLICATIONS: Vocals, Acoustic Instruments including Guitars, Solo Brass & Woodwinds, Podcasting, Broadcast applications, (ENG) Electronic News Gathering

DESCRIPTION:

The Apex440 is a Class-A FET condenser USB microphone designed to direct connect to any USB 2.0 equipped computer or laptop. The 35mm gold sputtered/center-terminated wide diaphragm capsule delivers a full 20Hz to 20kHz frequency response, rivaling standard studio condenser microphones.

The Apex440 offers the added convenience of an internal 24bit / 96kHz digital conversion direct to the USB2.0 output, making it the ideal microphone for software based recording solutions or Podcasting. The Apex440 operates on both Windows and Mac platforms.



FEATURES:

- Class-A FET Condenser
- Cardioid Pickup Pattern
- Direct Connect to any USB equipped computer running WindowsXP or Mac OS-X
- -10dB pad & 80Hz Low Frequency Roll-Off switches
- 35mm Gold Sputtered Diaphragm
- 24Bit / 96kHz A to D Converter

SPECIFICATIONS:

Type	35mm Wide Diaphragm FET Condenser
Polar Pattern	Cardioid
Frequency Response	20-20,000 Hz +/- 3dB
Maximum SPL	137dB (0.5% THD @1000Hz)
S/N Ratio	75dB (for 1pA)
Low Frequency Roll-off	6dB/octave @ 80Hz
Attenuation	-10dB Pad Switch
Analog-to-Digital Conversion	24-bit / 96 kHz sampling rate
Output	USB Type 2.0 (3m cable included)
Dimensions (in)	8.25 (L) x 1.25(dia)
Dimensions (mm)	210(L) x 28 (dia)
Weight (oz/g)	17 / 464

POLAR PATTERN:

Cardioid

