



# Equitek

## E100Sx

### Large Diaphragm Studio Condenser Microphone



#### Applications:

Studio Vocals  
Percussion  
Acoustic Instrument  
Voiceover  
Home recording  
Audio for video

#### Description

The Equitek™ series of microphones are world-renowned for their quality and performance – the product of industry artisans engineering original designs with world-class performance and specifications. These high sensitivity, low noise, low distortion microphones are perfect for your next voice-over, recording, broadcast, sound reinforcement, podcasting or audio for video projects. CAD Audio has more than 90 years of professional audio expertise and takes pride in supporting your creative project.

The fourth generation E100, the new E100Sx Large Diaphragm Studio Microphone continues the tradition of excellence and captures your performance with a smooth, articulate and true-to-life profile, with the smooth, vintage tone CAD is known for. The nickel plated 1 inch capsule delivers accurate phasing on instruments, and a full rich vocal tone, accentuated by the extended low frequency response. The E100Sx's high sensitivity ensures even the most subtle details are captured. Features include a 100Hz hi-pass filter, 10dB pad, and low-profile shock mount. From vocals to percussion, acoustic instruments, and everything in between, the CAD Audio E100Sx will prove to be one of the most versatile tools in your microphone collection, in the studio or on stage.



CAD Audio  
6573 Cochran Rd., Bldg. I Solon, OH 44139 U.S.A.  
Tel: (440) 349-4900 Fax: (440) 248-4904  
Sales: 800-762-9266 [www.cadaudio.com](http://www.cadaudio.com)

# E100Sx

## Large Diaphragm Studio Condenser Microphone

### Specifications†

**Operating Principle**..... Condenser  
**Polar Pattern**..... Supercardioid  
**Frequency Response** ..... 20Hz - 18KHz  
**Sensitivity** ..... -32dBV (25mV) @ 1 Pa  
**Impedance** ..... 150 ohms  
**Max SPL** ..... 136dB (with pad engaged)  
**Self Noise** ..... 9.5dBA  
**High Pass**..... 100Hz, 6dB/oct

### Dimensions

Without shock mount attached  
(mic only) ..... 6.0625" (15.4cm) tall  
2.245" (5.7cm) wide  
1.990" (5.05cm) deep

With shock mount  
attached..... 6.0625" (15.4cm) tall  
2.903" (7.37cm) wide  
5.4375" (13.81cm) deep

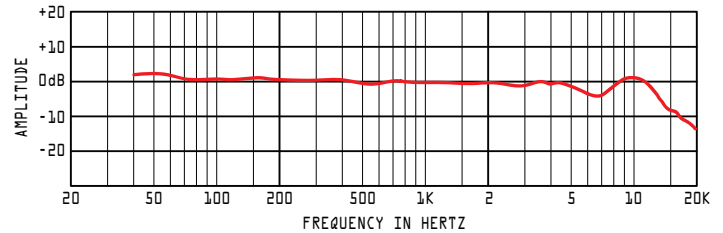
**Power Requirements**..... P48, 1.6mA

**Weight**..... 1.98lbs (0.9Kg)

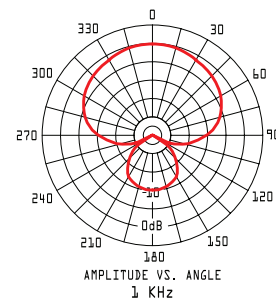
**RoHS**..... Compliant

†Specifications subject to change without notice.

### Frequency Response



### Polar Pattern



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### Five-Year Limited Warranty

CAD Audio hereby warrants that this product will be free of defects in material and workmanship for a period of five years from the date of purchase. In the unlikely event that a defect occurs, CAD will, at its option, either repair or replace with a new unit of equal or greater value. In the event that a suitable replacement is unavailable, CAD Audio may elect to reimburse owner for the cost of local repairs or issue a refund in the amount of the original purchase price. Items must be purchased from an authorized CAD Audio dealer, and the warranty is not transferable from the original owner. Please retain proof of purchase to validate the purchase date and include it with any warranty claim.

This warranty excludes exterior finish or appearance, damage from abuse, misuse of the product, use contrary to CAD's instructions or unauthorized repair. All implied warranties, merchantability, or fitness for a particular purpose is hereby disclaimed and CAD hereby disclaims liability for incidental, special or consequential damages resulting from the use or unavailability of this product.

This warranty gives you specific legal rights and you may have other rights that vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you.

Note: No other warranty, written or oral is authorized by CAD Audio.

To initiate a warranty claim, please contact American Music and Sound at 1-800-431-2609 to obtain a return authorization number and shipping instructions.

- A return authorization is required for all returns. RETURNS WITHOUT A PRE-APPROVED RETURN AUTHORIZATION NUMBER WILL BE REFUSED.
- Please use at least 3 inches of padding surrounding the product for protection during shipment
- Retain your tracking number until your warranty claim has been resolved
- We recommend using an insured shipping method in case of loss or damage during shipment

If outside the United States, contact your local dealer or distributor for warranty details.