



CK- I

Small Capsule FET Microphone

INTRODUCTION

Congratulations on your purchase of the AVANTONE CK-I Microphone!

Your **AVANTONE CK-I** FET Pencil mic is carefully packed at the factory. Our padded, wooden mic box is designed to protect the mic during shipping and storage. In addition, a final inspection and testing is performed here in sunny Southern California to make sure the mic is ready for you to reliably enjoy.

DESCRIPTION

The AVANTONE "*Cabernet (C-series)*" mics from AVANT ELECTRONICS are designed to offer true professional performance. They will meet or surpass the performance and specifications of much higher priced mics.

The AVANTONE **CK-1** is truly a gorgeous looking and sounding microphone. The design, character and performance can be compared directly to fine studio-standard FET mics...but at a fraction of their cost!

Our rugged CK-1 microphone body and capsule assembly are precision machined of BRASS.

Aesthetically the compact body features an elegant Metallic Cabernet Wine-Red finish, accented with polished nickel trim and capsule assembly.

The high quality FET circuitry will yield pleasing professional results comparable to much more expensive designs.

The CK-1 in its normal stock version uses high grade Polystyrene and Metalized Polypropylene capacitors in the audio path. This represents our commitment to quality as these normally are the type of components that are implemented by microphone modder/hot-rodders !

Any studio can proudly offer the CK-1 for instrumental and percussion miking...It exudes class visually as well as sonically.

The CK-1 is equally at home on the stage for drum overheads, acoustic instruments and piano.

The CK-1 INCLUDES (3) 19mm interchangeable capsules to provide unlimited miking possibilities!

Uses include:

Cymbals, Hi-Hats, acoustic guitar, drum overheads, piano, percussion etc...

The -10dB attenuation switch can be engaged when miking very high SPL sources to keep from overloading the electronics.

The 80Hz HIGH-PASS filter switch can be engaged to reduce rumble and to keep unwanted low frequencies from "muddying up" the track.

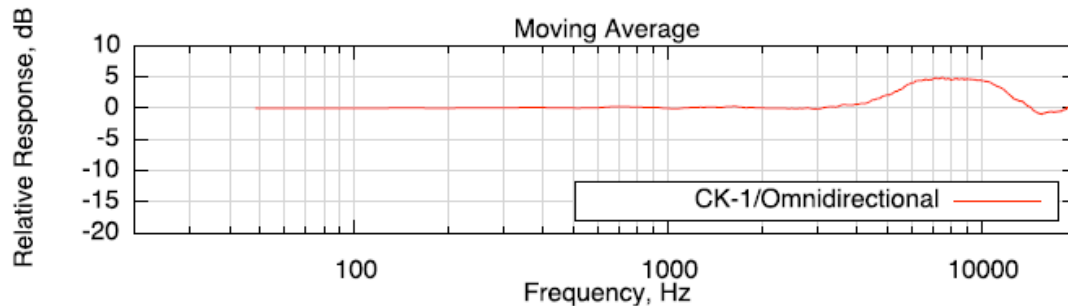
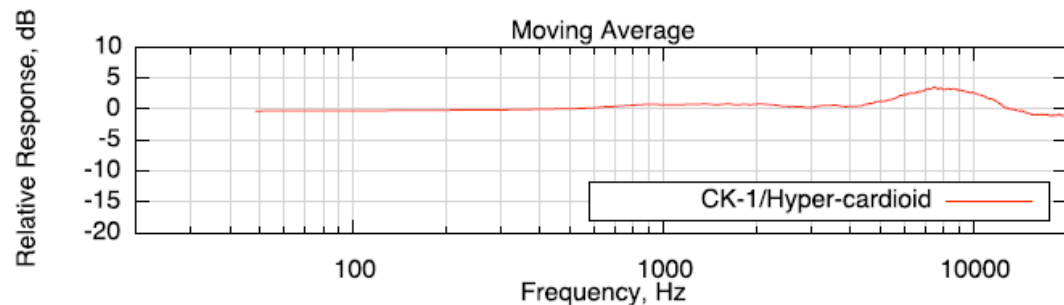
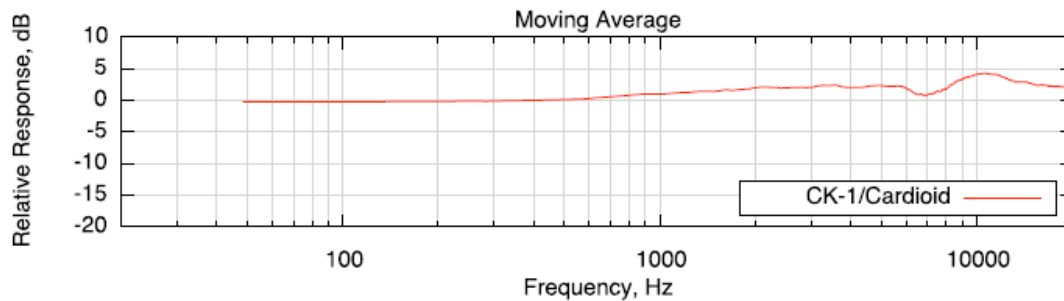
STANDARD ITEMS SUPPLIED

- AVANTONE CK-1 FET Microphone
- AVANTONE SSM Shockmount
- Elegant padded genuine wooden Mic box
- 19mm Cardioid, Omni, and Hyper-Cardioid capsules
- Owners Manual

SPECIFICATIONS

Type:	True Condenser
Polar Pattern:	Cardioid , Hyper-Cardioid & Omni Capsules included
Frequency Response:	25-20,000 Hz +/- 3dB
Output Impedance:	<=200 Ohms
Maximum SPL :	130dB (0.5% THD @1000Hz)
S/N Ratio re 1Pa :	75dB
Output Connector:	Male XLR 3 pin
High-Pass Switch	80 Hz 6dB/octave
Attenuation Switch	-10 dB
Included Accessories:	Padded Wooden Box, SSM Shockmount
Power Requirement:	Standard 48 Volt Phantom
Finish:	Polished Nickel trim / Metallic Cabernet Red Body
Dimensions:	(23mm) x (153mm)
Weight:	5 oz.

Specifications and designs subject to change for improvement purposes without prior notice E&OE



FEATURES

- Manufactured using the finest materials yielding a very solid feel, superb structural integrity and rugged reliability.
- The rugged **CK-1** mic is able to produce professional results with a clean sonic character.
- The 3 capsules (cardioid, omni, and Hyper-cardioid) offer versatility for accommodating virtually any miking task.
- The included **SSM** Shockmount is superb in allowing a precise positioning of the mic while inhibiting the transfer of unwanted vibrations up into the mic. This isolation allows for superior professional results.
- Separate -10 dB pad & 80 Hz LF roll off switches

CARE & PRECAUTIONS

- When not in use please store your mic in the provided padded case.
- Always protect your mics from any hard jolts and vibrations. Although they are ruggedly constructed, they are professional tools and should be treated with respect. Always handle with complete care.
- For best performance & longevity, do not expose the microphones to moisture or smoke.
- Do NOT open up the mic while it is plugged in & powered up!

LIMITED 5 YEAR WARRANTY

Avant Electronics AVANTONE microphones are warranted by Avant Electronics to be free from defects in materials and workmanship for the period of 5 YEARS to the original purchaser. In the event of such defects, the Avant Electronics product will be repaired without charge or, at our option, replaced with a new one if delivered to Avant Electronics prepaid, together with the sales slip or other proof of purchase date. The warranty excludes problems due to normal wear, abuse, shipping damage or failure to use the product in accordance with the specifications. This warranty does not apply if the product has been damaged by accident or misuse, or as a result of repair or modification by other than an AVANT ELECTRONICS customer service facility authorized to service this product.

All parts are covered under this Limited 5 Year Warranty.

Avant Electronics shall not be liable for damages based upon inconvenience, loss of use of the product, loss of time, interrupted operation or commercial loss or any other damages, whether incidental, consequential or otherwise. This warranty gives you specific legal rights, and you may have other rights, which will vary from state to state.



The AVANTONE CK-1 complies with all applicable **CE / RoHS/ WEEE** European Union directives.

SERVICE

Do not attempt to service this unit yourself, as it will void your warranty. Please check your unit carefully upon receipt and return to place of purchase immediately if there are any problems with the product. After that, the standard AVANTONE 5 YEAR warranty will apply to defects in materials and workmanship.

(U.S.A) Should your AVANTONE microphone require service, please contact the AVANT ELECTRONICS Service Department. (909) 931-9061 -or- e-mail service@avantelectronics.com

(INTERNATIONAL) For service or warranty assistance, please contact the AVANT ELECTRONICS distributor in your country through the dealer from whom you purchased this product.

Another fine product from...



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