AVANTONE PRO

CV-28

Small Capsule Tube Condenser Microphone

INTRODUCTION

Congratulations on your purchase of the *A*VANTONE CV-28 Microphone!

Your *A*VANTONE CV-28 Tube mic is carefully packed at the factory. Our padded, wooden mic box housed inside its aluminum travel case is designed to protect the mic during shipping and storage. In addition, a final inspection and testing is performed here in the USA to make sure the mic is ready for you to reliably enjoy.

DESCRIPTION

The *A*VANTONE "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 *A*VANTONE CV-28 is truly a gorgeous looking and sounding microphone. The design, character and performance is comparable to some of the fine vintage tube mics of the 1950's and 1960's...but at a fraction of their cost!

The rugged CV-28 microphone body and capsule assembly are precision machined of BRASS.

Aesthetically, it features an elegant Metallic Cabernet Wine-Red finish, accented with polished nickel trim and grill.

The transformer coupled tube circuitryoffers a modern-day, affordable solution to the desire to capture the European and American vintage designs.

Manufactured using the finest materials yielding a very solid feel, superb structural integrity and rugged reliability.

Any studio can proudly offer the STEREO CV-28 as a primary acoustic instrument mic...It exudes class visually as well as sonically.

The versatile AVANTONE CV-28 mic is able to produce professional results with a warm, pleasing sonic character

The included Custom Retro Shockmount is superb in allowing a precise positioning of the mic while inhibiting the unwanted vibrations up into the mic. This isolation allows for superior professional results.

3 Pattern Tube microphone with interchangeable 19mm gold sputtered thin Mylar capsule assemblies.

Military grade -15dB pad and 80Hz roll off switches.

Uses include:

Studio vocals, acoustic guitar, mandolin, drum overheads, piano, room mic, etc...

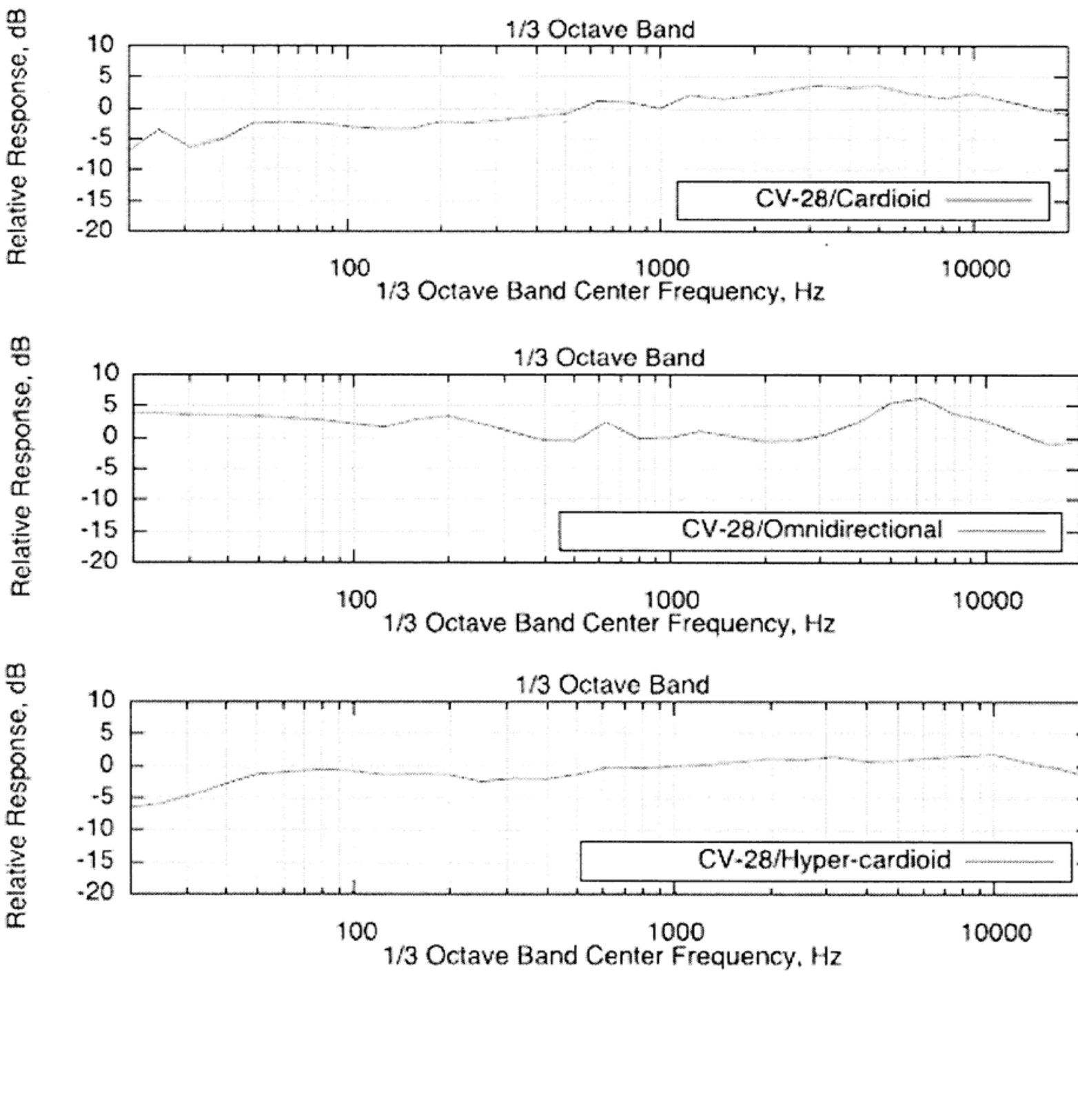
STANDARD ITEMS SUPPLIED

- *A*VANTONE CV-28 Tube Microphone
- *A*VANTONE Custom Retro Shockmount
- *A*VANTONE PS-28 Multi-Pattern Power Supply with cables
- Elegant padded genuine wooden Mic box
- 3 Interchangeable 19mm Capsules (Cardioid, Omni, Hypercardioid)
- Padded Aluminum storage / travel case
- Owners Manual

SPECIFICATIONS

Type:	**Tube-Type True Condenser**
Capsule:	**Dual-sided 32mm center-terminated gold-sputtered Mylar (6 micron)**
Polar Pattern/s:	**3 Patterns via interchangeable capsules (Omni, Cardioid, Hypercardioid)**
Frequency Response:	**20-20,000Hz +/- 3dB**
Output Impedance:	**<=250 Ohms / transformer isolated**
Maximum SPL :	**136dB (0.5% THD @ 1000Hz)**
Equivalent noise level	**17dB (A weighted EC651)**
Sensitivity	**20mV/Pa -34dB**
Output Connector:	**Male XLR 7 pin with special power supply and cables**
High-Pass Switch	**80 Hz 6dB/octave**
Attenuation Switch	**-10dB**
Included Accessories:	**Wood Box, Shockmount, 7-pin cable, metal Road Case, PS-28 Power Supply**
Power Requirement:	**Dedicated PS-28 Power Supply, 115/230VAC selectable**
Finish:	**Polished Nickel trim / Metallic Cabernet Red Body**

Specification and design 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 versatile CV-28 mic is able to produce professional results with a warm, pleasing sonic character.
- The included Custom Retro 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.
- -10 dB pad & 80 Hz LF roll off switches.

CARE AND PRECAUTIONS

- When not in use please store your mic in the provided padded case.
- It is advisable to use a high quality Pop Filter such as the AVANTONE PRO-SHIELD to protect the capsule against 'plosive' blasts like "P", "K", "T" etc.
- Always protect your mics from any hard jolts and vibrations. Although they are ruggedly constructed, they are professiona! 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 *A*VANTONE 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 *A*VANT 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 *A*VANTONE CV-28complies 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 lo place of purchase immediately if there are any problems with the product. After that, the standard *A*VANTONE 5 YEAR warranty will apply to defects in materials and workmanship.

(U.S.A) Should your *A*VANTONE microphone require service, please contact the *A*VANT ELECTRONICS Service Department: +1 828 523 4311 or email info@avantonepro.com.

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

Another fine product from…

AVANTONE PRO

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Inspected By: SB
Date Inspected: 7/31/15
Serial #: 2800090