

# Ambient Emesser

## ATE 308

Compact true condenser "figure-of-eight" microphone intended to  
convert any boom mic into a M/S stereo system on the fly



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## I. Figure-of-Eight

The Ambient Emesser (ATE 308) is very compact true condenser **“figure-of-eight” microphone** intended to convert any boom mike on the fly into a M/S stereo system. It allows you to add a bit of stage to the dialogue but also capture textured room tones or even ambience sounds in pristine stereo without the need to change your setup whatever mike in use.

Featuring a high-quality real condenser powered on 48V phantom, it delivers an enhanced dynamic range required for critical recordings.

It comes complete with mounting clip and Y-loom, which outputs both M and S signals in a standard balanced 5-Pin-XLR.

Including all the necessary accessories and allowing continued use of the existing shotgun mike, suspension and wind shield it offers a very economical solution for those who don't want to part with their favored shotgun to go stereo.

Due to the M/S technology and the same mike being used for dialogue and ambience recordings seamless transitions between mono and stereo are feasible without alteration of the sound characteristics.

The frequency response therefore was custom-tailored to match the acoustic pattern of typical boom mikes at 90° with the characteristic distinct bass roll-off.

The result is a distinguished stereo perception with pronounced presence and minimal negative phase correlation at the low end with exceptional good suppression of handling noise.



*Example for use*

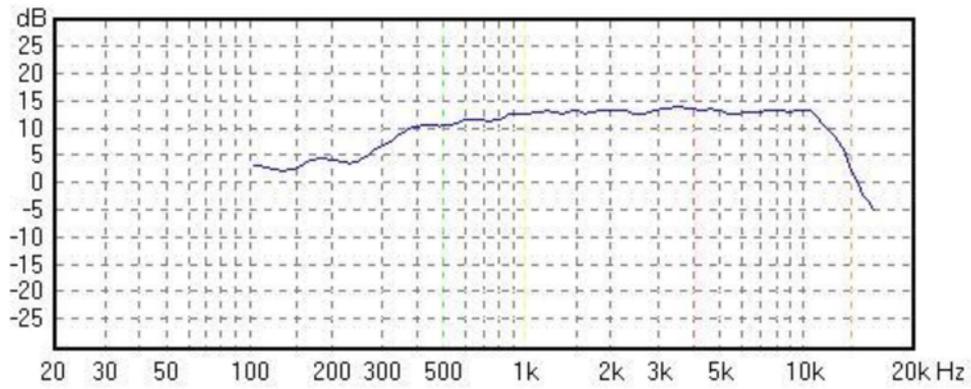
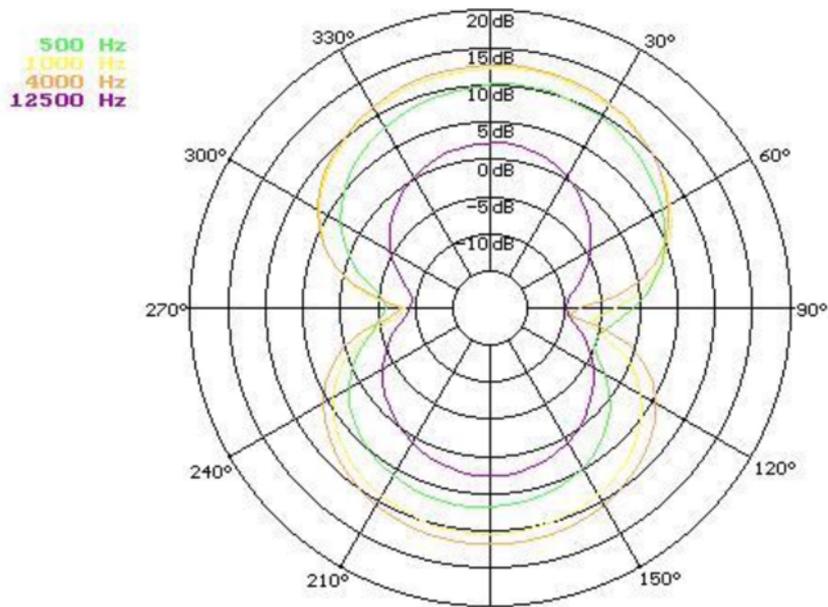
## II. Purchased Parts Package

ATE308	Ambient Emesser
ATE-Box	Pouch Bag
B5	Schoeps Wind Shield
ATEC-R	Rycote Clip
ATEK	Stereo Cabling



## III. Technical Specifications

Polar pattern	Bidirectional/ „figure of eight“
Frequency response +/- 3dB	100 Hz - 16.000 Hz
Sensitivity	9 mV/Pa
Signal to noise ratio CCIR	66 dB
Signal to noise ratio DIN/IEC	79 dB - A
Equivalent SPL rated at CCIR	28 dB
Equivalent SPL rated at DIN/IEC	15 dB - A
Max. SPL	132 dB SPL
Dimensions (L   D)	53mm   Ø 20 mm
Weight	40grs.
Powering	48 V phantom power
Connector	TA3F
Wiring	Pin 1 = ground Pin 2 = audio (+) Pin 3 = audio (-)





#### IV. Warranty

Ambient Recording GmbH warrants the Ambient Emesser ATE 308 against defects in materials and workmanship for a period of ONE (1) year from date of original retail purchase. This is a non-transferable warranty that extends only to the original purchaser. Ambient Recording GmbH will repair or replace the product at its discretion at no charge. Warranty claims due to severe service conditions will be addressed on an individual basis. THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE. AMBIENT RECORDING GMBH DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. AMBIENT RECORDING GMBH IS NOT RESPONSIBLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING FROM ANY BREACH OF WARRANTY OR UNDER ANY OTHER LEGAL THEORY. Because some jurisdictions do not permit the exclusion or limitations set forth above, they may not apply in all cases.

For all service, including warranty repair, please send the Ambient Emesser ATE 308, along with proof of purchase date to your retailer, or, if not applicable, to:

*Ambient Recording GmbH  
Schleissheimer Str. 181 C  
DE – 80797 Muenchen, Germany*

Please obtain a return authorization through the contact form on our website before sending in a unit.