



Microphones Emesser

ATE208



experience quality.

ATE208

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I. Figure-of-Eight

The Emesser (ATE 208) is very small *“figure-of-eight”* microphone intended to convert any boom mike on the fly into a M/S stereo system.

Example for 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 economic 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.



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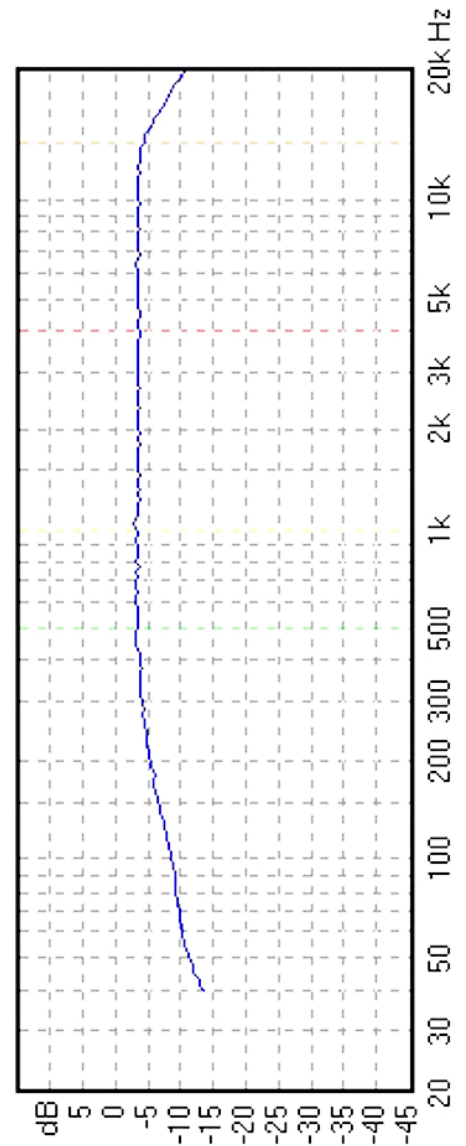
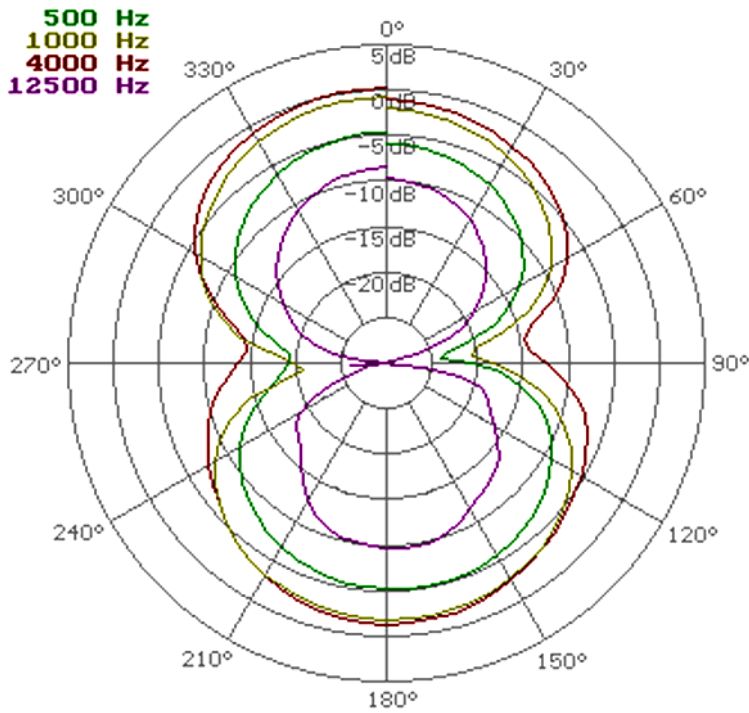
II. Purchased Parts Package

ATE208	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	+/- 3 dB 200 – 16.000 Hz
Sensitivity	12 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 19mm
Weight	40grs.
Powering	48 V phantom power
Mating connector	TA3F
Wiring	Pin 1 = ground Pin 2 = audio(+) Pin 3 = audio(-)



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IV. Warranty

Ambient Recording GmbH warrants the ATE 208 EMESSER 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 ATE 208 EMESSER, 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.

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