

G 562 GM

Boundary Layer Microphone

Description

The C 562 CM offers the inherent advantages of a boundary layer design: 6 dB higher sensitivity and virtual elimination of comb filter effects when installed into reflecting surfaces, plus extended and flattened frequency response. The microphone is omnidirectional and offers a supperior S/N ratio. The miniature C 562 CM is designed for flush mounting in ceilings, walls, stage sets, etc.. With an attached cable terminating a 3.5 mm (1/8") male jack wich threads through the 1/2" mounting hole. An accompaning phantom power adapter provide electronically balanced low impedance output via a 3 Pin XLR-type connector.

Specifications

Transducer	Principle:	condenser	prepolarized
acaacc.	o.p.o.	00110011001	propolarizoa

Frequency Range: 50–15,000 Hz
Polar Pattern: omnidirectional

Sensitivity at 1,000 Hz: 8.5 mV/Pa (-41 dBV)

Equivalent Noise Level:

< 16 dB-A

Sound Pressure Level for 1 % THD:

130 dB

S/N Ratio (A-weighted):

> 78 dB

Electr. Impedance: < 600 ohms **Load Impedance:** > 2000 ohms

Power Requirement: 9–52 volts phantom powering

Connector: 3-Pin XLR-type

Cable Length: 3 m (10 ft.)

Finish: satin nickel

Size: 20 ø/28 mm length

(0.8 ø/1.1 in. length)

Net/Shipping Weight: 30 g/195 g (1.1/6.9 oz.)

Special Features/Applications:

boundary layer microphone

Included Accessories: phantom power adapter

Optional Accessories: B 18 battery power supply

N 62 E,

N 66 E AC power supplies

Features

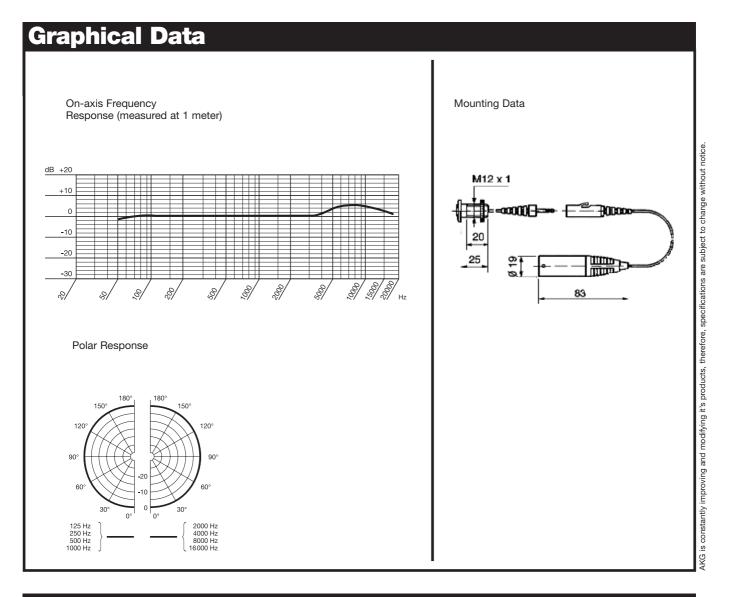
- Small & inconspicuous
- Wide frequency range
- High sensitivity



Architect's and Engineer's Specifications

The microphone shall be a omnidirectional design and shall offer a superior S/N ratio. It shall be designed for flush mounting in ceilings, walls, stage sets, etc., with an attached cable terminating a 3.5 mm (1/8") male jack wich threads through the 1/2" mounting hole. An accompaning phantom power adapter shall provide electronically

balanced low impedance output via a 3-Pin XLR connector. Supply voltage shall be 9 to 52 Volts. Colour: satin finish. The microphone shall be an AKG Acoustics C 562 M.



Limited Warranty

Valid only in the United States. AKG Acoustics warrants AKG products against defects in material or workmanship for a period of one year from the data of original purchase for use, and agrees to repair or, at our option, replace any defective unit without charge for either parts or labor. Important: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts or connecting the product to any but the specified receptacles. This warranty is void unless service or repairs are performed by an authorized service center.

No responsibility is assumed for any special, incidental or consequential damages. However, the limitation of any right or remedy shall not be effective where such is prohibited or restricted by law. Simply take or ship you AKG product prepaid to our service department. Be sure to include your sales slip as proof of purchase date. (We will not repair transit damage under the no-charge terms of this warranty,) Note: No other warranty, written or oral is authorized by AKG Acoustics, Inc. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above exclusions and limitation may not apply to you.

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