

C 568 EB

SHOTGUN MICROPHONE

Combined pressure gradient/interference microphone. Hypercardioid below about 500 Hz, continuously increasing directivity above 500 Hz. Switchable bass cut. Matte black all-metal case.

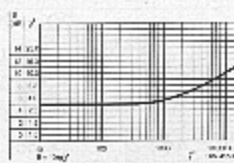
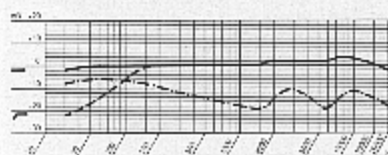
Shotgun microphones efficiently reject sounds from the sides. The C 568 EB is the microphone of choice for film, TV, video, lectern, or stage front distant miking.

STANDARD ACCESSORIES

SA 40 Stand adapter
W 68 Foam windscreen

OPTIONAL ACCESSORIES

H 30 Shock mount/stand adapter
H 38 Small shock mount
SA 38/H Small shock mount/stand adapter
B 18 Battery power supply
N 62E, N 66E AC power supplies
St 200 Floor stand
St 305 Heavy table stand
MK 9/10 Cable



SPECIFICATIONS



Type:	prepolarized condenser pressure gradient/interference microphone with 15-mm diaphragm
Polar pattern:	hypercardioid/directional
Sensitivity:	11 mV/Pa Δ -39 dBV re 1 V/Pa
Frequency range:	20 to 20,000 Hz $\pm$ 3 dB from published curve
Impedance:	$\leq$ 600 Ω
Recommended load impedance:	$>$ 2000 Ω
Max. SPL for 1% THD @ 1000 Hz:	50 Pa Δ 128 dB SPL
Equivalent noise level to DIN 45405 (CCIR 468-2):	28 dB

Equivalent noise level to DIN 45412 (A weighted):	18 dB-A
S/N ratio re 1 Pa [A weighted]:	76 dB
Filter (switchable):	12 dB/octave, 120 Hz
Power requirement:	9 to 52 V phantom power to DIN 45596
Current consumption:	$\leq$ 2 mA
Environment temperature:	-20° C to +60° C
Rel. humidity:	95% (+20° C), 90% (+60° C)
Connector:	3-pin XLR
Size:	dia.: 21 mm (0.8 in.); length: 255 mm (10 in.)
Net/shipping weight:	160/700 g (5.7 oz./1.5 lbs.)