



Common Name

Range	Studio/Broadcast/Stage
Retail Price Band	Under \$500
Related Items	

An updated version of the classic C451 introduced in 1969 with the same acoustic properties as the original CK1 capsule. The capsule of the new version is fixed permanently to the preamp to eliminate the mechanical problems of the screw joint. Using an extremely light diaphragm, the new C 451 B is almost totally insensitive to handling noise. An all-metal body provides excellent protection from RF interference and the microphone is rugged enough to give excellent results even under very harsh conditions. The C-452EB is identical but for P48 only.

Electrical Characteristics

Frequency Response	20Hz - 20kHz
Output Sensitivity	9.0mV/Pa
Max SPL	135dB - 0.5% THD
Self Noise (CCIR)	29dB
Self Noise (DIN/IEC)	18dB-A
Output Impedance	200Ω
Recommended Load	1.0kΩ
Powering	Phantom 12-48
Supply Current	2.5
Alternative Powering	

Switchable Options

Pad	10dB, 20dB
Filter/EQ	75Hz, 150Hz 12dB/oct

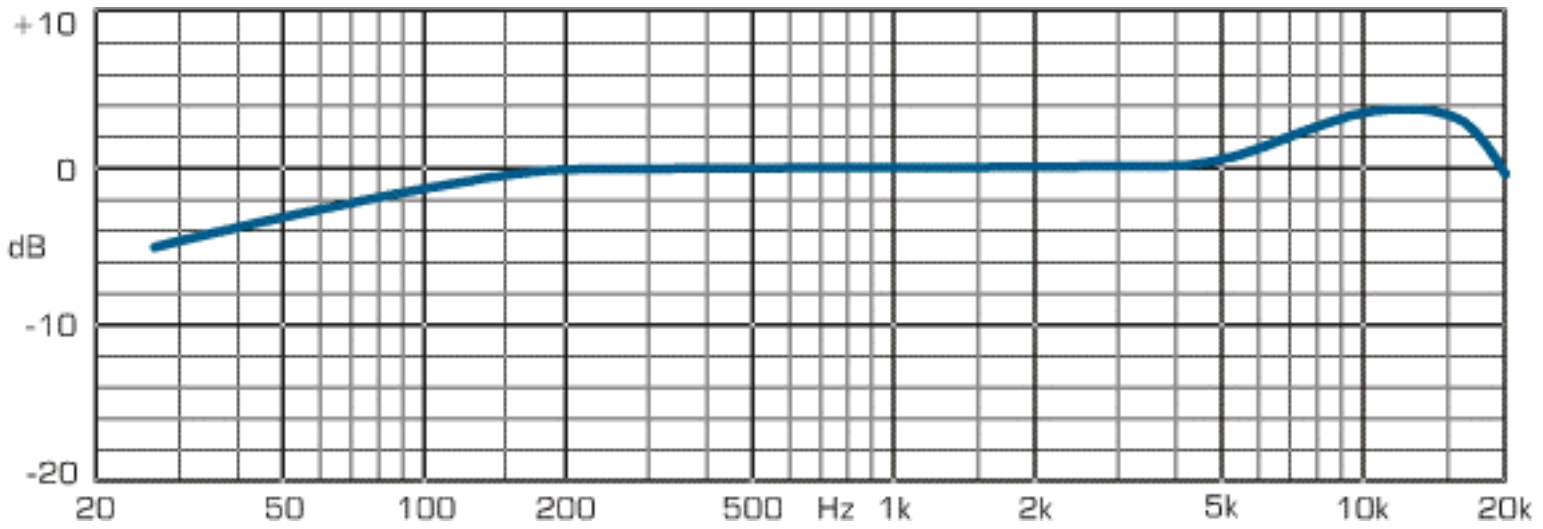
Physical Characteristics

Connector	XLR-3M
Connector Notes	
Available Colours	Satin nickel
Weight	125g (4.40oz)
Length	160mm (6.30")
Min Diameter/Width	
Max Diameter/Width	19mm (0.75")
Depth	

Accessories

Included	XLR-3M
Optional	B18 battery PSU, N62E or N66E AC PSU, PF80 pop scrn

Frequency curve: Cardioid



Polar curve: Cardioid

