



Common Name

Range Large Diaphragm Microphones

Retail Price Band Over \$1000

Requires

Electrical Characteristics

Frequency Response	20Hz - 20kHz
Output Sensitivity	18mV/Pa
Max SPL	140dB for 0.5%THD
Self Noise (CCIR)	21dB
Self Noise (DIN/IEC)	10dB-A
Output Impedance	50Ω
Recommended Load	1kΩ
Powering	Phantom 48 only
Supply Current	3mA
Alternative Powering	

Switchable Options

Pad	
Filter/EQ	

Physical Characteristics

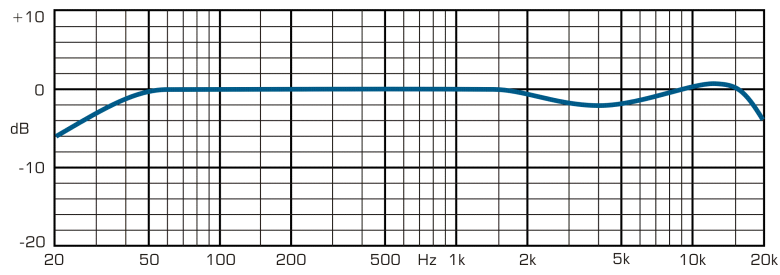
Connector	XLR-3M
Connector Notes	
Available Colours	Black
Weight	480g (16.90oz)
Length	175mm (6.88")
Min Diameter/Width	
Max Diameter/Width	49mm (1.92")
Depth	

The TLM 193 is a large diaphragm microphone that continues Neumann's long tradition as well as offering high-end technology at an affordable price for musicians and the home recording studio.

Accessories

Included	SG 1 stand mount swivel, wooden box
Optional	EA1 suspension, WS89 wi/scrn, PS10 or 20 pop screen

Frequency curve: Cardioid



Polar curve: Cardioid

