

Electro-Voice PC18/XLR 18 inch XLR Base Dual Condenser Multi-Pattern Gooseneck Microphone (Frequency Response 50Hz to 20kHz)

Generation Element:	Dual condenser, back-Electret
Frequency Response:	50Hz to 20,000Hz (see chart)
Polar Patterns: (see chart)	Omnidirectional Cardioid Supercardioid Hypercardioid
Sensitivity:	Open Circuit Voltage, 1kHz: 5.6mV/Pascal
Clipping Level (1% THD):	>127dB SPL
Equivalent Noise:	<26dB SPL "A" weighted (0 dB=20 micropascals)
Dynamic Range:	>101dB
Output Impedance, 1kHz	200 Ohms
Power Requirements:	Phantom, 12-52VDC
Current Consumption:	<5mA with P48 supply
Polarity:	Pin 2 positive, referenced to pin 3, with positive pressure on the diaphragm
Dimensions:	Gooseneck Length: PC-12/XLR: 316.4mm (12.5in.) PC-18/XLR: 460.4mm (18.1 in.) Head Diameter: 14.6mm (0.58in.) Gooseneck Diameter: 6.4/7.9mm (0.25/0.312in.) Connector Diameter: 19mm (0.75in.)
Accessories Furnished:	Windscreen 2-piece shock mount
Optional Accessories:	FMK flange-mount kit WS-PC1 large windscreen CPSM shock-mount kit
Color:	Nonreflecting black
Environmental Conditions:	Relative Humidity 0-50%: -29°C to 74°C (-20°F to 165°F) Relative Humidity 0 to 95%: -29°C to 57°C (-20°F to 135°F)
Net Weight:	PolarChoice PC-12/XLR: 170 grams (6.0oz) PolarChoice PC-18/XLR: 178 grams (6.3oz)