

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

Generation Element:	Dual condenser, back electret
Frequency Response	50 Hz to 20.000 Hz (see chart)
Polar Patterns: (see chart)	Omnidirectional Cardioid Supercardioid Hypercardioid
Sensitivity:	Open Circuit Voltage. 1 kHz: 5.6mV/Pascal
Clipping Level (1% THD):	>127 dB SPL
Equivalent Noise:	<26 dB SPL "A" weighted (0 dB=20 micropascals)
Dynamic Range:	>101 dB
Output Impedance. 1 kHz:	200 ohms
Power Requirements:	Phantom. 12 - 52 VDC
Current Consumption:	< 5 mA with P48 supply
Polarity:	Pin 2 positive, referenced to pin 3. with positive pressure on the diaphragm
Dimensions:	Gooseneck Length: PC-12/XLR: 316.4 mm (12.5 in.) PC-18/XLR: 460.4 mm (18.1 in.) Head Diameter: 14.6 mm (0.58 in.) Gooseneck Diameter: 6.4/7.9 mm (0.25/0.312 in.) Electronics Module Diameter: 20 mm (0.79 in.) Connector Diameter: 19 mm (0.75 in.)
Accessories Furnished:	Windscreen Two-piece shock mount Electronics module mounting clip
Optional Accessories	FMK flange-mount kit WS-PC1 large windscreen CPSM shock-mount kit
Color:	Nonreflecting black
Net Weight	PC-12/FL: 111 grams (3.9 oz). 252 grams PC-18/FL: 119 grams (4.2 oz). 261 grams