

# Electro-Voice PCSATELLITE12 Dual Condenser Multi-Pattern Wireless Gooseneck Microphone (12 inch)

## Generation Element:

- Dual condenser, back electret

## Frequency Response:

- 50 Hz to 20,000 Hz (see chart)

## Polar Patterns: (see chart)

- Omnidirectional
- Cardioid
- Supercardioid
- Hypercardioid

## Switches and Controls:

- Top mounted momentary push-button
- Push on/off, or push-to-mute selector
- Power up on/off selector
- High-pass enable
- 4-position polar pattern selector

## Sensitivity, Open Circuit Voltage, 1 kHz:

- 15.8mV/Pascal

## Clipping Level (1% THD):

- >130 dB SPL

## Equivalent Noise:

- <32 dB SPL "A" weighted
- (0 dB=20 micropascals)
- Dynamic Range: >98 dB

## Output Impedance, 1 kHz:

- 1000 ohms

## Power Requirements:

- 5 VDC, supplied by beltpack

## Current Consumption:

- <1.5 mA

## Polarity:

- Pin 2 positive, referenced to pin 1, with positive pressure on the diaphragm

## Dimensions:

### Base (all mics):

- Length: 175 mm (6.9 in.)
- Width: 117 mm (4.6 in.)
- Height: 56 mm (2.2 in.)

### Gooseneck Length:

- PC Satellite-5: 175 mm (6.9 in.)
- PC Satellite-12: 318 mm (12.5 in.)
- PC Satellite-18: 470 mm (18.5 in.)

### Maximum Head Diameter:

- 14.6 mm (0.58 in.)

### Gooseneck Diameter:

- PC Satellite-5, 12, & 18: 6.4 mm (0.25 in.)

- PC Satellite-12, & 18 (lower section): 7.9 mm (0.31 in.)

**Accessories Furnished:**

- Windscreen
- Antenna Guide & Mounting Screw

**Optional Accessories:**

- WS-PC1 large windscreen

**Color:**

- Nonreflecting black

**Environmental Conditions:**

- Relative Humidity 0-50%:
- -29° to 74°C (-20° to 165°F)
- Relative Humidity 0 to 95%:
- -29° to 57°C (-20° to 135°F)

**Net Weight:**

- PC Satellite-5: 602 grams (21.2 oz)
- PC Satellite-12: 614 grams (21.7 oz)
- PC Satellite-18: 631 grams (22.3 oz)