

# PCC170 (SW, SW O)

PROFESSIONAL BOUNDARY LAYER MICROPHONE



## TAKING CARE OF BUSINESS

The PCC170 (left) is a professional boundary layer microphone with supercardioid polar pattern to minimize background noise and feedback. The microphone is designed for use on boardroom tables or lecterns. The microphone provides a bass-tilt switch, allowing the user to tailor the low-end response and reduce subsonic noise. The included RFI suppression ensures trouble-free operation even with active cell phones nearby.

The PCC170 SW Version (right) has a silent-operating programmable membrane switch that can be configured for touch ON/OFF, momentary ON or momentary OFF. For easy installation, both microphones offer an XLR connector and a detachable cable.

The PCC170 SW O Version looks identical to the PCC170 SW but features a pair of extra leads in the mic cable to allow isolated remote sensing of the microphone switch closure. In a typical distance-learning application, a video camera would track to the person who switched on the microphone.

## HIGHLIGHTS

- » **Supercardioid polar pattern**  
offers high gain before feedback
- » **PCC® (Phase Coherent Cardioid®) technology**  
for optimum speech intelligibility
- » **Three-position bass-tilt switch**  
for optimized suppression of subsonic noise
- » **Silent-operating ON/OFF switch (PCC170 SW and SW O only)**  
to reduce the number of simultaneously open mics
- » **Detachable cable**  
easy to install and service

## APPLICATIONS

- » Stage
- » Theater

## KEY SPECIFICATIONS

<b>Transducer</b>	Electret condenser
<b>Polar pattern</b>	Supercardioid
<b>Audio frequency bandwidth</b>	PCC170: 50 Hz to 20 kHz PCC170 SW and PCC170 SW O: 40 Hz to 20 kHz
<b>Sensitivity</b>	22 mV/Pa
<b>Max. sound pressure level</b>	120 dB
<b>Equivalent noise level</b>	22 dB (A)
<b>Signal-to-noise level</b>	72 dB (A)
<b>Electrical impedance</b>	150 ohms, balanced
<b>Recommended load impedance</b>	1000 ohms
<b>Powering interface</b>	12 to 48 V phantom power
<b>Audio output</b>	3-pin mini XLR
<b>Finish</b>	Black
<b>Cable length</b>	4.6 m (15 ft.)
<b>Length</b>	123 mm (4.8 oz.)
<b>Width</b>	86 mm (3.4 oz.)
<b>Height</b>	23 mm (0.9 oz.)
<b>Net Weight</b>	170 g (6 oz.)
<b>Box content</b>	1x PCC170 or PCC170 SW or PCC170 SW O 1x Mini XLR to XLR cable
<b>Item numbers</b>	
	SKU                      EAN                      UPC
	PCC170                  3331H00010          9002761024883      885038 02488 0
	PCC170 SW            3330H00010          9002761024876      885038 02487 3
	PCC170 SW O        3329H00010          9002761024869      885038 02486 6

