

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

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

