

The New and Improved
PolarChoice™

...AND INTRODUCING THE *NEW POLARCHOICE PLUS™*,
THE FIRST TRULY UNIVERSAL PODIUM MICROPHONE



THE NEW & IMPROVED POLARCHOICE™

PolarChoice, the first podium microphone which allows you to select the polar pattern (omni, cardioid, supercardioid & hypercardioid), just got better.

PolarChoice is now available in 3 different versions: XLR, Flange Mount and the amazing new PolarChoice Plus, all in 12" and 18" lengths.

All 3 versions of PolarChoice feature...

- A smooth and uniform response, no matter what pattern is selected
- Improved sound quality
- An extended low frequency response
- A new switchable high-pass filter
- EV's exclusive new *Multiport™* windscreen which virtually eliminates "P" pops

INTRODUCING THE POLARCHOICE PLUS™

The PolarChoice Plus is the first podium microphone with the flexibility to be installed into any environment. It can be mounted via a standard 3-pin XLR connector, or permanently flush-mounted to the podium or tabletop.

The PolarChoice Plus also features an easy to use & programmable microphone mute switch

- The switch is oriented so that anyone can use it
- Mic status LED above the mute switch so the user can see if the mic is on or off
- Configure the switch (via easy to set switches) to be either push on/off or push-to-mute
- Program the switch to power-up either on, or off

With just this one mic in stock, you can meet the requirements of any installation environment.

For specifications and more information see reverse side.



PolarChoice™

MULTI-PATTERN PODIUM MICROPHONE SPECIFICATIONS

INTRODUCING THE POLARCHOICE PLUS™

Technical Specifications:

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):

>135 dB SPL

Equivalent Noise:

<26 dB SPL "A" weighted
(0 dB=20 micropascals)

Dynamic Range:

>109 dB

Output Impedance, 1 kHz:

200 ohms

Power Requirements:

Phantom, 12 - 52 VDC

Current Consumption:

< 8 mA with P12 supply

Polarity:

Pin 2 positive, referenced to pin 3, with positive pressure on the diaphragm

Accessories Furnished:

All versions of PolarChoice ship with the Shock Mount Kits and EV's *Multiport™* windscreen.

Optional Accessories:

FMK flange-mount kit, CPSM shock-mount kit

Color:

Nonreflecting black

Ordering Information

XLR Version

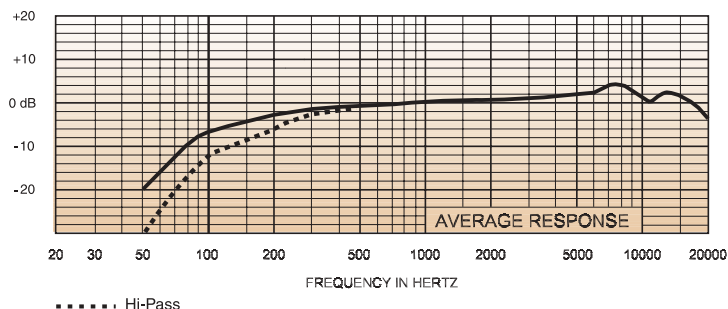
PC-12/XLR 12" gooseneck length
PC-18/XLR 18" gooseneck length

Flange-mount Version

PC-12/FL 12" gooseneck length
PC-18/FL 18" gooseneck length

PolarChoice Plus Version

PC Plus-12 12" gooseneck length
PC Plus-18 18" gooseneck length



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ASIA & PACIFIC RIM:

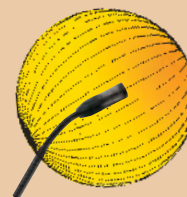
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MOUNTING OPTIONS

- (A) PolarChoice FL version
- (B) PolarChoice Plus - XLR mounted
- (C) PolarChoice Plus - flush mounted
- (D) PolarChoice XLR version

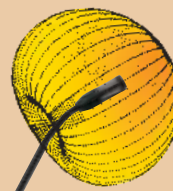
The revolutionary PolarChoice™ microphone produces four polar patterns, eliminating the need for separate microphones or units with interchangeable heads to meet different applications. With PolarChoice™, you select the polar pattern to fit a particular acoustical environment by simply rotating the four-position selector with a flat-blade screwdriver.



Selector switch at 0 position



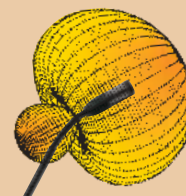
Omi



Selector switch at 1 position



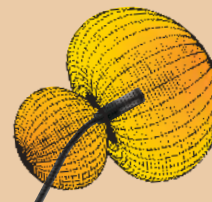
Cardioid



Selector switch at 2 position



Supercardioid



Selector switch at 3 position



Hypercardioid