

*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

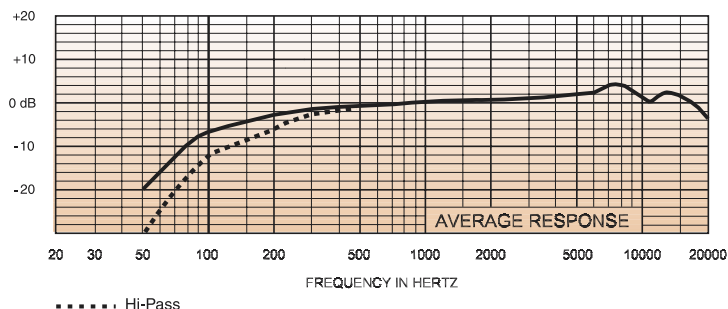
PC-12/XLR 12" gooseneck length  
PC-18/XLR 18" gooseneck length

##### 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



For information call 1-800-392-3497  
www.electrovoice.com



#### AMERICA:

**USA:** Telex Communications Inc. 12000 Portland Ave South, Burnsville, MN 55337, USA, Phone: 952-884-4051, Fax: 952-884-0043  
**Western Canada:** PAG Canada. 23 Hawkesbury Crescent, Winnipeg, MB R3P-1Y6, Canada, Phone: 888-850-8811, Fax: 204-489-7614  
**Eastern Canada:** PAG Canada. 728 Eglinton Ave. East, Toronto, ON M4G 2K7, Canada, Phone: 800-881-1685, 416-431-4975, Fax: 416-431-4588  
**Québec:** Acoustik GE Inc. 5715 Kincoourt, Montréal, PQ H4W 1Y7, Canada, Phone: 866-369-2864, 514-369-2864, Fax: 514-487-9525  
**Mexico:** Telex Communications de Mexico. Parque Chapultepec 66-201, Naucalpan, Edo. Mex. 53390, Mexico, Phone: +52 555 358-5434, Fax: +52 555 358-5588  
**Latin America:** Telex Communications Inc. 12000 Portland Ave South, Burnsville, MN 55337, USA, Phone: 952-887-7491, Fax: 952-887-9212

#### EUROPE:

**Germany:** Telex EVI Audio GmbH. Hirschberger Ring 45, D 94315, Straubing, Germany, Phone: +49 9421-706 0, Fax: +49 9421-706 265  
**France:** EVI Audio France S.A. Parc de Courcerin, Allée Lech Walesa, F 77185 Lognes, France, Phone: +33 1-6480-0090, Fax: +33 1-6006-5103  
**UK:** Telex Communications Ltd. 4, The Willows Centre, Willow Lane, Mitcham, Surrey CR4 4NX, UK, Phone: +44 208 646 7114, Fax: +44 208 640 7583

#### Africa & Middle-East:

Telex EVI Audio GmbH. Hirschberger Ring 45, D 94315, Straubing, Germany, Phone: +49 9421-706 0, Fax: +49 9421-706 265

#### ASIA & PACIFIC RIM:

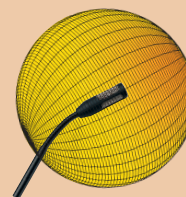
**Japan:** EVI Audio Japan Ltd. 5-3-8 Funabashi, Setagaya-Ku, Tokyo, Japan 156-0055, Phone: +81 3-5316-5020, Fax: +81 3-5316-5031  
**Australia:** EVI Audio (Aust) Pty Ltd. Slough Business Estate, Unit 23, Silverwater, N.S.W. 2128, Australia, Phone: +61 2-9648-3455, Fax: +61 2-9648-5585  
**China:** EVI Audio (HK) Ltd. Unit E & F, 21F, Luk Hop Industrial Bldg., 8 Luk Hop St., San PO Kong, Kowloon, Phone: +852 2351-3628, Fax: +852 2351-3329  
**Singapore:** Telex Pte. Ltd. 3015A Ubi Road 1, 05-10 Kampong Ubi Industrial Estate, Singapore 408705, Phone: +65 746-8760, Fax: +65 746-1206



#### MOUNTING OPTIONS

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

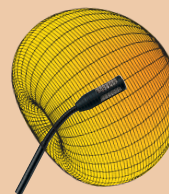
The revolutionary PolarChoice™ microphone produces four polar patterns, eliminating the need for separate microphones or units with interchangeable heads to meet different applications. With PolarChoice™, you select the polar pattern to fit a particular acoustical environment by simply rotating the four-position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



Selector switch at 0 position



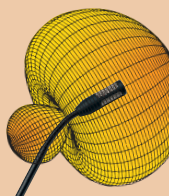
Omnidirectional



Selector switch at 1 position



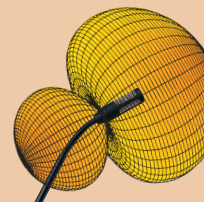
Cardioid



Selector switch at 2 position



Supercardioid



Selector switch at 3 position



Hypercardioid