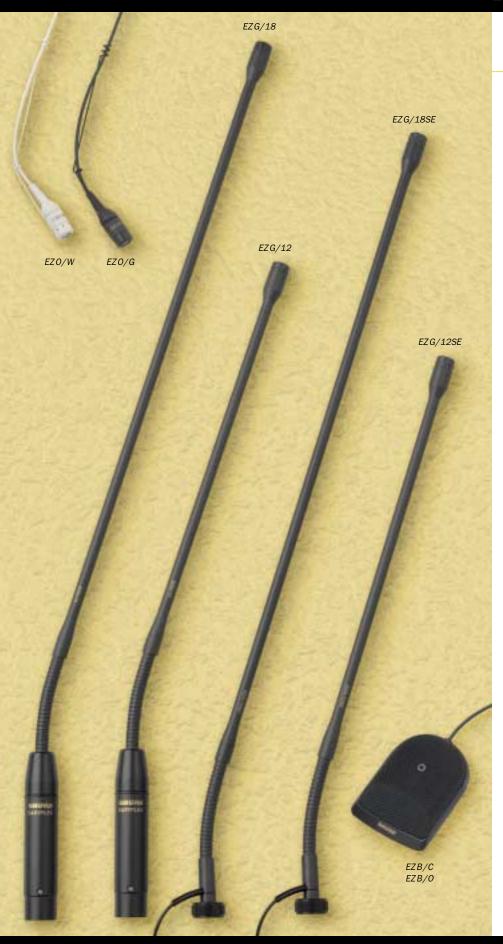
## EASYFLEX<sup>™</sup> Installed Sound Microphones



# EASY DOES IT.

The Easyflex™ line of miniature condenser microphones is the perfect solution for budget-conscious installations that need solid performance at an affordable price.



All Easyflex microp

- 4 Gooseneck models
- 2 Overhead models
- 2 Boundary models

## EASYFLEX GOOSENECK MICROPHONES

All Easyflex gooseneck microphones have a charcoal gray finish and are designed for podium or desk applications. Each model also includes one adjustable gooseneck section for quick positioning, and a charcoal gray slip-on foam windscreen.

 $EZG/12\ 12"$  and  $EZG/18\ 18"$  Gooseneck Microphones

Both models include:

- Cardioid polar pattern
- Integrated preamplifier with XLR connector
- Locking flange mount

EZG/12SE 12" and EZG/18SE 18" Gooseneck Microphones

Both models include:

- Cardioid polar pattern
- Attached 10' side exit cable with in-line preamplifier
- Threaded mounting flange

## Easyflex Overhead Microphones

Designed specifically for choir and other group/area applications, Easyflex overhead microphones are available in either a charcoal gray or white finish and come supplied with a matching slip-on foam windscreen.

EZO/G Charcoal Gray and EZO/W White Overhead Microphones

Both models include:

- Cardioid polar pattern
- Attached 30' cable with in-line preamplifier
- Adjustable wire frame for easy positioning

## Easyflex Boundary Microphones

Suitable for all types of low profile applications, Easyflex Boundary Microphones come in your choice of either a cardioid or omnidirectional polar pattern.

EZB/C Cardioid and EZB/O Omnidirectional Boundary Microphones

Both models include:

- Charcoal gray finish
- Attached 12' cable with in-line preamplifier
- Recessed mounting holes for quick installation

Now The Choice For Your Budget-Conscious Applications Is Easy: Easyflex.



## EASYFLEX<sup>™</sup> Installed Sound Microphones

## **SPECIFICATIONS**

## Gooseneck Microphones

<b>Output Impedance</b> EIA Rated at $150\Omega$ ( $170\Omega$ actual)		
Open Circuit Sensitivity		
@ 1 kHz re: 1 V/microbar	@ 1 kHz re: 1 V/Pascal	
-65.0 dB	-45.0 dB	
Maximum SPL (1 kHz at 1% THD, 1 k $\Omega$ load)128.5 dB		
Maximum Equivalent Output Noise (A-weighted)29.0 dB		
Dynamic Range	99.5 dB	
Power Requirements11 to 52 Vdc Phantom Power		
Common Mode Rejection45.0 dB minimum		
Polarity		

Frequency Response ......50 to 17,000 Hz

Positive sound pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of output connector.

### Certifications

Conforms to European Union directives, eligible to bear CE marking; meets European Union EMC Immunity Requirements (EN 50 082-1, 1992); RF radiated (IE 801-3); ESD (IEC 801-2); EFT (IEC 801-4).

Ava	ilahla	Model	•

EZG/12	12" gooseneck mic w/integrated preamp (XLR)
EZG/18	18" gooseneck mic w/integrated preamp (XLR)
EZG/12SE	12" gooseneck microphone with
	attached 10' (3 m) side exit cable
EZG/18SE	18" gooseneck microphone with
	attached 9.5' (2.9 m) side exit cable

.....Foam windscreen, charcoal gray

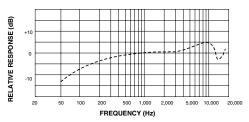
### Supplied Accessories 95A2194.....

replacem	Cit i di ta
RPM142	Replacement cardioid cartridge, black
RPM310	Foam windscreen (4), charcoal gray
RPM640	Flange mount kit (integrated XLR version)
A12B	Threaded flange mount (SE version)

Difficusions & Shipping Weights	
EZG/12 Overall Length	16.06" (408 mm)
EZG/18 Overall Length	22.19" (564 mm)
EZG/12SE Overall Length	13.53" (344 mm)
EZG/18SE Overall Length	19.59" (498 mm)
Shipping Weight	Approx. 1.25 lbs. (566 g)







## Overhead Microphones

Frequency Response	50 to 17,000 Hz
Output Impedance	EIA Rated at $150\Omega$ (170 $\Omega$ actual)
Open Circuit Sensitivity	

@ 1 kHz re: 1 v/microbar	@ 1 KHZ re: 1 V/Pascal	
-65.0 dB	-45.0 dB	
Maximum SPL (1 kHz at 1% THD, 1 k $\Omega$ load)128.5 dB		
Maximum Equivalent Output Noise (A-weighted)29.0 dB		
Dynamic Range	99.5 dB	
Power Requirements11 to 52 Vdc Phantom Power		
Common Mode Rejection	45.0 dB minimum	

Positive sound pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of output connector.

Conforms to European Union directives, eligible to bear CE marking; meets European Union EMC Immunity Requirements (EN 50 082-1, 1992); RF radiated (IE 801-3); ESD (IEC 801-2); EFT (IEC 801-4).

## **Available Models**

EZO/G	Overhead microphone, charcoal gray finish,
	with attached 30' (9 m) cable
EZO/W	Overhead microphone, white finish,
	with attached 20' (0 m) cable

Supplied Accessories	
49C109	.Foam windscreen, charcoal gray

Replacement Parts	•
RPM142	Replacement cardioid cartridge, black
RPM146	Replacement cardioid cartridge, white
RPM312	Foam windscreen (4), charcoal gray
RPM314	Foam windscreen (4), white
RPM506	Wire aiming hanger, black
BB14500	140 2 2 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

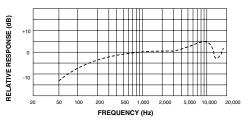
49D109 ......Foam windscreen, white

## Dimensions & Shinning Weights

Pinionono er embbing moignes	
EZO/G Overall Length	5.55" (141 mm)
EZO/W Overall Length	5.55" (141 mm)
Shipping Weight	Approx. 1 lb. (453 g)







## Boundary Microphones

	50 to 17,000 HzEIA Rated at $150\Omega$ (170 $\Omega$ actual) <b>kHz</b>	
Cardioid	39.0 dBV/Pa (-59.0 dBV/µbar)	
Omnidirectional	34.0 dBV/Pa (-54.0 dBV/µbar)	
Maximum SPL (1 kHz at 1% 1	ΓHD, 1 k $\Omega$ load)	
Cardioid	122.5 dB	
Omnidirectional	117.5 dB	
Maximum Equivalent Output Noise (A-weighted, 1 k $\Omega$ load)		
Cardioid	23.0 dB	
Omnidirectional	17.5 dB	
Dynamic Range		
Cardioid	99.5 dB	
Omnidirectional	100.0 dB	
Power Requirements	11 to 52 Vdc Phantom Power	
Common Mode Rejection	45.0 dB minimum	
Polarity		

Positive sound pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of output connector.

## Certifications

Conforms to European Union directives, eligible to bear CE marking; meets European Union EMC Immunity Requirements (EN 50 082-1, 1992); RF radiated (IE 801-3); ESD (IEC 801-2); EFT (IEC 801-4).

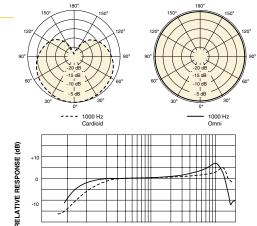
## **Available Models**

EZB/C	Cardioid boundary microphone,
	with attached 12' (3 m) cable
EZB/0Omi	nidirectional boundary microphone,
	with attached 12' (3 m) cable

### Replacement Parts RPM142

RPM142	Replacement cardioid cartridge	
RPM144	Replacement omnidirectional cartridge	
Dimensions & Shipping Weights		
F7B/C Overall Length	2.94" (75 mm)	

LD/ 0 Overall Longer	
ZB/O Overall Length	2.94" (75 mm)
Shipping Weight	Approx. 1 lb. (453 g)



FREQUENCY (Hz)



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