



## Key Features:

- Attenuates Mechanically Transmitted Noise from the Mounting Surface
- More than 10 dB of Mechanical Shock Isolation at 200 Hz
- Provides Theft-Resistant Mounting of Microphones
- Mounts in Panels up to 1.5 inch Thick

## General Description:

The Electro-Voice CPSM shock-mount kit is a permanent mounting accessory providing shock isolation for Electro-Voice podium microphones. The CPSM is also theft resistant after installation, with the microphone enclosed into the shock mount's sleeve. Mounting an Electro-Voice podium microphone to a podium, lectern, or desk top is quick and easy using the CPSM shock-mount kit. The CPSM kit consists of a shock mount, template, three screws, and a Dynaflex flexible shock mount. The CPSM is designed for installation into panels up to 1.5 inch thick.

## Installation:

To install the CPSM, do the following:

1. Select the microphone location by first checking for obstructions under the panel that will interfere with the microphone, and for a flat surface on which to properly seat the top flange. Panel thickness may not exceed 1.5 inch (38.1 mm).
2. Clean the surface of the panel on which the shock mount is to be installed.
3. Crack and peel off the protective backing of the template and carefully place the template on the panel surface at the chosen location for the shock mount.
4. Drill a 1.38 inch diameter hole (approximately 39.4 mm) through the center of the template.
5. Drill three holes for the #6 wood screws. The hole size for these screws will depend on the panel material.
6. Set the roll-off or polar selection switch on the microphone for the desired response.
7. Gently insert the microphone's electronic housing into the flexible shock mount. Position the flexible shock mount to cover the switch.
8. Insert the microphone and shock mount into the hard plastic flange using a twisting action to seat the shock mount.
9. Connect the female 3-pin connector to the microphone. If depth is restricted, a right angle audio connector may be required. Place the shock mount into the drilled hole. Align the shock mount with the three drilled holes. Secure the assembly to the panel by screwing in the three remaining wood screws.



## Technical Specifications:

<b>Construction:</b>	Polycarbonate plastic shock mount with a Dynaflex sleeve insert; mounting flange top surface finished in non-reflecting black
<b>Recommended For:</b>	RE90P-12, RE90P-18, PC-12/XLR, PC-18/XLR, PC Plus-5, PC Plus-12, PC Plus-18
<b>Maximum Panel Thickness:</b>	38.1 mm (1.5 in)
<b>Dimension, Height:</b>	32.9 mm (1.3 in)
<b>Dimension, Width:</b>	52.3 mm (2.1 in)
<b>Net Weight:</b>	34 g (1.2 oz)
<b>Shipping Weight:</b>	80 g (2.8 oz)

## Architects and Engineers' Specifications:

The shock mount shall have a minimum of 10 dB of shock isolation at a frequency of 200 Hz in the vertical axis. Dimensions shall be 2.06 inch (52.32 mm) diameter and 1.29 inch (32.77 mm) high. Net weight shall be 1.21 ounces (34.35 grams). The shock mount shall have a non-reflecting black polycarbonate plastic outer flange that fits into a hole of 1.38 inch (39.4 mm) in diameter and is secured to a desk top by three screws; and a Dynaflex inner sleeve that captures the microphone and acts as a theft-resistant security device. The Electro-Voice CPSM shock mount is specified.

## Electro-Voice

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