

engineered by Snap

OWNER'S MANUAL Episode® Commercial 250 Series 6 ½" In Ceiling Speaker

WELCOME TO EPISODE®

Thank you for purchasing a great product from one of the best sounding speaker lines available today, Episode[®]. We appreciate your purchase and are committed to providing the highest quality products possible.

The Episode[®] Commercial Series In-Ceiling models are a superb choice for almost every type of commercial speaker installation. They have been designed to meet the needs of commercial audio installation specialists everywhere.



The ECS-250-IC-6 is an ideal solution for 70v systems where a more aesthetically pleasing "residential" speaker look is required, or whenever ceiling space limits the installation of a larger backcan loudspeaker model. It can be installed in either drywall or into an acoustic ceiling tile system.

IMPORTANT INSTRUCTIONS AND CONSIDERATIONS FOR INSTALLATION

- · Read and follow all instructions.
- Before beginning installation, carefully plan locations accounting for potential electrical, plumbing or other obstacles.
- · Contact a suitable contractor if you are unsure of how to best install.

GENERAL GUIDELINES

- Keep speakers approximately 2 feet away from corners and other surfaces that might interfere with or reflect sound, such as tall furniture.
- For rooms less than 300 square feet, two speakers should suffice. The further apart they are, the better the sound will be. Keep the distance at a maximum of 8-10 feet to avoid a "hole" in the middle.
- For rooms larger than 300 square feet, use 3 or more speakers. Stagger them across the space for ideal sound dispersion.

INSTALLATION PREPARATION

New Construction

Episode[®] speaker installations can be simplified by using Episode[®] new construction brackets (sold separately). These are installed prior to drywall, and allow for precise placement to ease the final installation of the speaker.



EXISTING CONSTRUCTION

- Choose a location for each speaker that is free of obstructions created by joists, HVAC ductwork, electrical wire runs, plumbing or anything else that might not allow for the depth of the speaker or create interference or noise.
- Once you have determined your locations, mark the hole to cut out for the speaker using the supplied template. Don't forget to allow for the size of the speaker bezel if you are choosing to install the speaker near a side wall or other item that could become an obstacle.
- 3. If you are unsure of potential obstacles, carefully cut your holes using an angle to the inside of the cutout area as illustrated. This will allow you to 'plug' the hole easily if needed. If the area is clear and a good location for the speaker, cut the edges of the opening at 90 degrees to accommodate the speaker diameter.



CONNECTING AND MOUNTING

- 1. Using wire nuts, connect the common (GND) from the amplifier to the Black lead on the transformer.
- 2. Using wire nuts, connect the Positive lead to the Colored lead appropriate for the desired wattage as listed below.



Color	70 Volt
Black	Common (GND)
Red	.5 Watts
Yellow	1 Watt
Green	2 Watts
Blue	4 Watts

- 1. Insert the speaker into the ceiling and tighten each of the four screws for the speakers 'dog' legs enough to clamp the speaker against the ceiling.
- 2. Insert the speaker grille by pressing gently around the edges. The grille is designed for a tight fit but will still install easily. Do not force or bend the grille as this could affect the final fit and appearance.

SPECIFICATIONS

WOOFER:	6½" TREATED PAPER CONE, NOMEX SPIDER & HIGH TEMP VOICE COIL
TWEETER:	1/2" FABRIC DOMES, NEODYMIUM MOTOR, FERROFLUID COOLED
POWER HANDLING:	50 WATTS RMS, 125 WATT PEAK
FREQUENCY RESPONSE(-6DB):	58HZ - 20KHZ
SENSITIVITY -2.83 V / 1 METER:	87 DB
CROSSOVER FREQUENCY:	4.3 KHZ
WEIGHT:	2.1 LBS. EACH
GRILL TYPE:	POWDER COATED PERFORATED GRILL
CUTOUT DIMENSIONS:	7.7" DIAMETER
MOUNTING DEPTH:	2.25"
FINISHED DIMENSIONS:	8.1/2" DIAMETER, 3 3/8" D

PAINTING

It is highly recommended that the speakers be painted prior to installation. If it is necessary to paint them while installed, the provided paint mask should be used in place of the grille to protect the speaker. The grille may be painted as well with great care taken not to clog the fine holes with paint. Only paint grilles when they have been removed from the speakers.

TROUBLESHOOTING

Troubleshooting

Episode[®] Speakers are designed to function trouble-free. Most problems that occur are due to simple issues. If you have trouble, please check the list of simple fixes below. If the problem persists, contact Episode Customer Service at 1.866.838.5052

No Sound

- · Verify that there is audio coming from the source selected. Select another source if necessary.
- · Ensure that the audio source is turned on and connected properly.

WARRANTY

Limited Lifetime Warranty

Episode in-wall, in-ceiling and bookshelf Speakers have a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).

CONTACTING TECHNICAL SUPPORT

Phone: (866) 838-5052 Email: Techsupport@snapav.com



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