



Owner's Manual for In-Ceiling & In-Wall Speaker Models:

**SP-525C**

**SP-625C**

**SP-825C**



**SP-525W**

**SP-625W**

**SP-825W**



## Congratulations on your purchase of Speco Technologies' Series 25 Audio Speakers!

Speco Technologies' has leveraged over 40 years of residential sound expertise in developing our core in-ceiling and in-wall audio line, the Series 25 Audio Speaker Line.

Manufactured from durable and quality components, **Speco Technologies' Series 25 Audio Speaker Line** provides strong value.

Enjoy the premium performance of full-range sound in your listening environment for countless years to come!

### Specifications

#### SP-525C

- 5.25" In-Ceiling Speakers
- 5.25" Polypropylene Woofer with Rubber Surround
- 3/4" Pivoting Silk Dome Tweeter
- 30 Watts RMS/ 60 Watts Max
- Frequency: 70Hz-20kHz
- Sensitivity: 87 dB 1w/1m
- Impedance: 8 ohms
- Dimensions: 8" Dia. x 4" Depth
- Mounting Dimensions: 6 5/8" Dia.
- 2.4 lbs. Each

#### SP-625C

- 6.5" In-Ceiling Speakers
- 6.5" Polypropylene Woofer with Rubber Surround
- 1" Pivoting Silk Dome Tweeter
- 40 Watts RMS/ 80 Watts Max
- Frequency: 50Hz-20kHz
- Sensitivity: 89 dB 1w/1m
- Impedance: 8 ohms
- Dimensions: 9 1/4" Dia. x 4 1/4" Depth
- Mounting Dimensions: 7 3/4" Dia.
- 3 lbs. Each

#### SP-825C

- 8" In-Ceiling Speakers
- 8" Polypropylene Woofer with Rubber Surround
- 1" Pivoting Silk Dome Tweeter
- 50 Watts RMS/ 100 Watts Max
- Frequency: 49Hz-20kHz
- Sensitivity: 89 dB 1w/1m
- Impedance: 8 ohms
- Dimensions: 11" Dia. x 5" Depth
- Mounting Dimensions: 9 1/2" Dia.
- 4 lbs. Each

#### SP-525W

- 5.25" In-Wall Speakers
- 5.25" Polypropylene Woofer with Rubber Surround
- 1" Pivoting Silk Dome Tweeter
- +/- 3dB Treble Switch
- 30 Watts RMS/ 60 Watts Max
- Frequency: 70Hz-20kHz
- Sensitivity: 87 dB 1w/1m
- Impedance: 8 ohms
- Dimensions: 7 5/8" W x 11" H x 3" D
- Mounting Dimensions: 6 1/8" W x 9 3/8" H
- 2.7 lbs. Each

#### SP-625W

- 6.5" In-Wall Speakers
- 6.5" Polypropylene Woofer with Rubber Surround
- 1" Pivoting Silk Dome Tweeter
- +/- 3dB Treble Switch
- 40 Watts RMS/ 80 Watts Max
- Frequency: 68Hz-20kHz
- Sensitivity: 88 dB 1w/1m
- Impedance: 8 ohms
- Dimensions: 8 3/4" W x 12 1/4" H x 3 1/2" D
- Mounting Dimensions: 7 1/2" W x 11" H
- 3.4 lbs. Each

#### SP-825W

- 8" In-Wall Speakers
- 8" Polypropylene Woofer with Rubber Surround
- 1" Pivoting Silk Dome Tweeter
- +/- 3dB Treble Switch
- 50 Watts RMS/ 120 Watts Max
- Frequency: 51Hz-20kHz
- Sensitivity: 88 dB 1w/1m
- Impedance: 8 ohms
- Dimensions: 10 3/4" W x 14 1/2" H x 3 5/8" D
- Mounting Dimensions: 8 3/4" W x 12 3/4" H
- 3.7 lbs. Each

### Mounting Instructions:

- 1) Carefully select areas of the ceiling or wall where there are no obstructions, plumbing, heating/AC apparatus or electrical wiring to mount speakers.
- 2) Determine and make absolutely sure whether in-ceiling or in-wall mounting brackets are needed to support speaker's weight. Complementing mounting brackets can be ordered through Speco Technologies. **Speco Technologies assumes no liability for mis-installed speakers.**
- 3) Use provided cutout guideline and trace cut out area with a pencil on mounting location.
- 4) Carefully cut out the area of traced guideline, removing portion of sheet rock or ceiling tile to expose mounting hole.

- 5) Run speaker wire through ceiling or wall to mounting location.
- 6) Make sure all amplifiers/receivers are turned off prior to connecting any speaker wire.
- 7) Remove speaker grille by turning the rear easy mounting tabs counter-clockwise to stop, and then push them upward to pop out grille.
- 8) After grille is removed, connect the positive speaker wire to the red push-spring wire terminal on the back of the speaker.
- 9) Connect the common wire to the black push-spring wire terminal on the back of the speaker.
- 10) Pay close attention to proper impedance matching when wiring multiple speakers.
- 11) Once the speaker is wired, test the speaker at low volume to make sure connection is strong prior to final placement.
- 12) Place speaker with easy mount tabs turned clockwise inward into the mounting hole.
- 13) Turn screws on outer rim of speaker face clockwise which will result in the easy mount tabs clamping down on the mounting surface from behind.
- 14) When speaker is secure, position/pivot tweeter in direction of listening area.
- 15) On In-Wall Units, set +/- 3 dB Treble Switch to personal preference.
- 16) Carefully replace grille on speakers.

Speco Technologies offers a limited 15-year warranty on indoor speakers. Please consult enclosed warranty card.