

## SP6MAWT 6.5" Enclosed 70V/25V In-Wall Speaker System

Thank you for your choice of Speco Technologies' **SP6MAWT** Speaker. This unit is designed to provide a wall-mount alternative for background music or paging in commercial, public or residential environments. The enclosed, in-wall design offers mounting opportunities not always available to standard in-ceiling speakers.

### INSTALLATION INSTRUCTIONS:

- 1) Carefully remove the **SP6MAWT** speaker from its protective packaging.
- 2) The **SP6MAWT** comes complete with a built-in, easy-select transformer. The transformer dial and voltage selector switch are located behind the grill. Quickly and easily remove the grill by grabbing mounting legs on opposite sides of the speaker, and pushing towards the front. The legs will push the grill off.
- 3) The transformer has settings of 40 Watts, 30W Watts, 15 Watts, 7.5 Watts, 5 Watts, 2.5 Watts, 1 Watts, 0.5 Watts & 8 Ohms. The wattage settings are for use with 70V or 25V amplifiers, typically used in commercial environments and selected by a built-in switch. The 8 Ohm setting is for use with constant impedance 8 Ohm amplifiers, typically in residential environments. Select the setting that best matches your amplifier and installation.

**Warning: Using a transformer selection that does not match the output from your amplifier can damage the amplifier or speaker. Make sure all settings are correct before powering the amplifier.**

*For information on the differences between 70V & 8 Ohm, ask your distributor for the Speco Technologies Commercial Audio Guide.*

- 4) This speaker has mounting dimensions of 10.75" H x 7.5" W, with a minimum in-wall depth requirement of 4.13". There is no in-wall mounting bracket available for this speaker.
- 5) We recommend using 14 or 16 AWG speaker wire for optimal performance. Connect the wire to the corresponding terminal, located on the bottom rear of the speaker. Red (+) and Black (-) terminals are provided.
- 6) Insert the speaker into the cutout, and secure the speaker in the wall by tightening each of the 6 built-in mounting legs.
- 7) Replace the grill.

### SPECIFICATIONS:

- 6.5" Fiberglass Woofer with Rubber Surround
- 1" Titanium Dome Tweeter
- Total Frequency range: 50Hz ~ 20kHz
- 40 Watt RMS/ 80 Watt Max
- Sensitivity: 89 +/- 3dB

### WARRANTY INFORMATION:

We warrant this product to be free from any manufacturing or material defects for as long as you own the speaker. (Non-transferrable, LIFETIME WARRANTY)

This warranty will not extend to any products which have been subjected to misuse, neglect, accident, or improper installation, used in violation of instructions furnished by us; or to units which have been repaired or altered outside of the factory. This limited warranty does not apply to broken cases, batteries, or other physically damaged parts.

Upon request by the customer, Speco Technologies ("The Company") will, at the customer's expense, repackage merchandise in new cartons, replace missing accessories, and return in resalable condition. Unless requested, the company will replace and return all merchandise in the packaging in which it was received. This warranty is in lieu of all expressed warranties, expressed or implied, and of all obligations or liability on our part, and we neither assume nor authorize any representative or other person to assume for us any obligation or liability. In no event shall we be liable for incidental or consequential damages arising from the use of the product, or for any delay in the use of this product due to causes beyond our control. Some states do not allow limitations of how long an implied warranty lasts and/or do not allow the exclusion or limitation of consequential damages. The above limitations on implied warranty and consequential damages may not apply to you. This warranty gives you specific legal rights. You may have other rights which vary from state to state. See actual warranty statement included with product for limitations and exclusions where applicable. This limited warranty extends to products listed in the company's current price schedule.