

## FEATURES:

- Attractive Simulated Walnut Finish
- For Voice and Music Reproduction
- Excellent Frequency Response
- Five Volume Level Adjustments
- Combination 25- Or 70-Volt Operation
- Screwdriver Set Volume Control (S-505VC)



## DESCRIPTION:

Wall mount speaker enclosed in a sloped front walnut wood grain cabinet with dark brown grille cloth suitable for voice paging and background music. The unit includes an eight-inch speaker and transformer for operation on 25- or 70-Volt speaker line.

## Specifications:

### SPEAKER

5 Watt 8" (20.32 cm)

### MAGNET WEIGHT

5 oz.

### MAGNET MATERIAL

Ceramic

### VOICE COIL

8 Ohm

### VOICE COIL DIAMETER

3/4" (1.91 cm)

### SOUND PRESSURE LEVEL

95 dB at 1 Meter on Axis with 1 Watt Input at 1 kHz

### LINE TRANSFORMER

Combination 25/70 Volt

### TRANSFORMER TAPS

5, 2.5, 1.25, .6 and .3 Watts

### FREQUENCY RESPONSE

65 Hz to 17 kHz

### POWER RATING

5 Watts Continuous

### HOUSING AND FINISH

The baffle is constructed of 1/2" (1.27 cm) particle board covered with a simulated walnut vinyl.

The grille is dark brown cloth.

### ENVIRONMENT

**Temperature:** 0 to 50 °C (32 to 122 °F)

**Humidity:** 0-85% Non-Precipitating

### DIMENSIONS AND WEIGHT

12.0" (30.5 cm) W x 9.75" (24.8 cm) H x 4.0" (10.16 cm) D (at the top); 2.8" (7.11 cm) D (at the base)

**Weight:** 5.00 lbs (2.3 kg)

## ARCHITECTS' AND ENGINEERS

The Wall Speaker Assembly, Model S-505 and S-505VC shall consist of an 8" (20.32 cm) speaker, a 25/70-volt transformer and a sloped wood baffle.

The speaker shall be 8" (20.32 cm) in diameter and have a ceramic magnet weighing 5 ounces. The impedance of the speaker shall be 8Ohm. The voice coil shall be 3/4" (1.91 cm) in diameter. The speaker shall be capable of handling 5 watts continuous power. Sound pressure level at 1 meter on axis with a 1-watt input at 1.0 kHz shall be 95dB. Frequency response shall be 65 Hz to 17 kHz.

The screwdriver set volume control shall be accessed through a hole located in the bottom of the cabinet (S-505VC).

The line transformer shall be capable of operating on a 25- or 70-volt line and provide 5 volume adjustments. The level adjustments shall range from .3 watts to 5 watts.

The baffle shall be constructed of 1/2" (1.27 cm) particle board covered with simulated walnut vinyl and have a dark brown grille cloth.

Maximum dimensions of the housing shall be 12.0" (30.48 cm) W x 9.7" (24.66 4 cm) H x 4.0" (10.16 cm) D (at the top); 2.8" (7.11 cm) D (at the base). Approximate weight is 5.75 lbs (2.61 kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).