

### FEATURES:

- EXCELLENT VOICE AND MUSIC REPRODUCTION
- HIGH FIDELITY 5 WATT AMPLIFIER BUILT-IN
- 4 1/2 INCH WOOFER AND 1 INCH DOME TWEETER
- HIGH DENSITY POLYPROPYLENE ENCLOSURE
- OPERATES ON -24 VDC POWER SUPPLY



### DESCRIPTION:

A monitor style speaker used for high fidelity music and voice reproduction. The one-way speaker/amplifier assembly features a 4 1/2 inch woofer, a 1 inch dome tweeter, and a 5 watt high fidelity amplifier. The thick walled, high density polypropylene enclosure minimizes vibrations. Utilizing the built-in hanger, this speaker may be conveniently mounted on the wall. The speaker is available in white, gray, brown, and black with a color coordinated cloth grille. A screwdriver adjustable volume control is located behind the grille.

### Specifications:

#### AMPLIFIER:

**Output Power:** 5 Watts

**Operating Voltage:** -24 Vdc

**Current Consumption:** 300 Ma

#### SPEAKER:

**Woofer Voice Coil Impedance:** 8 ohm

**Diameter:** 4 1/2"

**Magnet Weight:** 10 oz

**Magnet Material:** Ceramic

#### TWEETER:

**Voice Coil Impedance:** 8 ohm

**Diameter:** 1" Dome

**Magnet Weight:** 3 oz

**Magnet Material:** Ceramic

#### SPEAKER/AMPLIFIER:

**Frequency Response:** 60 Hz to 20 kHz

**Power Rating:** 5 Watts

**SPL:** > 99 dB at 4'

#### HOUSING AND FINISH

High density polypropylene in white, gray, brown or black with color coordinated cloth grille.

#### DIMENSIONS AND WEIGHT:

7.0 "H x 10.3 "W x 4.7 "D (17.78 cm x 26.162 cm x 11.938 cm)

**Weight:** 5.2 (2.36 kg)

Shipping Weight: 6.0 lbs (2.7 kg)



## **ARCHITECTS' AND ENGINEERS**

The V-1440 Signature Series High Fidelity Monitor Speaker shall be constructed of a high density polypropylene with a removable color coordinated cloth grille. The volume control is accessible behind the removable grille. The unit shall include a woofer, dome tweeter, amplifier, and volume control.

The woofer for the V-1440 shall be 4 1/2" (11.4 cm) in diameter and have a 10 ounce (284 g) ceramic magnet. The tweeter for the V-1440 shall be 1" (2.5 cm) in diameter and have a 3 ounce (85 g) ceramic magnet.

Operating temperature shall be +32 to +122 °F (0 to +50 °C).

The Model V-1440, shall include an amplifier assembly and volume control. The amplifier shall operate on a -24Vdc nominal, positive ground power supply. Operating current shall be 300mA at -24 Vdc.

The dimensions shall be 7.0 "H x 10.3 "W x 4.7 "D (17.78 cm x 26.162 cm x 11.938 cm). Weight shall be approximately 5.2 lbs (2.36 kg).

## **LIMITED WARRANTY**

Valcom, Inc. warrants its products to be free from defects in materials and workmanship under conditions of normal use and service for a period of one year from the date of shipment. The obligation under this warranty shall be limited to the re-placement, repair or refund of any such defective device within the warranty period, provided that:

1. inspection by Valcom, Inc. indicates the validity of the claim,
2. the defect is not the result of damage, misuse, or negligence after the original shipment,
3. the product has not been in any way repaired by others and that factory sealed units are unopened (A service charge plus parts and labor will be applied to units defaced or physically damaged).
4. freight charges for the return of products to Valcom, Inc. are prepaid,
5. all units "out of warranty" are subject to a service charge. The service charge will cover minor repairs (major repairs will be subject to additional charges for parts and labor)

**This warranty is in lieu of and excludes all other warranties expressed or implied, and in no event shall Valcom, Inc. be liable for any anticipated profits, consequential damages, loss of time or other losses incurred by the buyer in connection with the purchase, operation or use of the product.**

This warranty specifically excludes damage incurred in shipment. In the event a product is received in damaged condition, the carrier should be notified immediately. Claims for such damage should be filed with the carrier involved in accordance with the F.O.B. point.