

# Technical Specifications

## V-1440 Signature Series™ High-Fidelity Monitor Wall Speaker

- Exceptional voice and music reproduction
- High-fidelity audio quality
- High density polypropylene enclosure
- Available in black (-BK), white (-W)
- Easy installation - simply hang on a wall, mount with an optional bracket V-9804, or set on a shelf
- Indoor use only



*Self-amplified one-way  
5-Watt*

### Description:

The V-1440 Signature Series High-Fidelity Monitor Wall Speaker is a self-amplified, 5-watt speaker and designed to provide exceptional quality for clear, intelligible voice messages and music reproduction. These high-fidelity speakers broadcast theater quality sound throughout your organization. Valcom's Signature Series™ High-Fidelity Monitor Speaker is an elegant modern appearance for offices, retail and hospitality environments. The optional mounting bracket, V-9804 can be used to secure speaker to a surface.

## SPECIFICATIONS

### SPEAKER ELEMENT

Woofers

Voice Coil Impedance: 8 Ohm

Diameter: 4.50in

Tweeters

Voice Coil Impedance: 8 Ohm

Diameter: 1.00in dome

### MAGNET

Woofers

Magnet Weight: 10oz

Magnet Material: ceramic

Tweeters

Magnet Weight: 3oz

Magnet Material: ceramic

### AMPLIFIER

Output Power: 5-Watts

Operating Voltage: -24 Vdc

Current Consumption: 300 mA

### SPEAKER/AMPLIFIER

Frequency Response: 60 Hz to 20 kHz

Power Rating: 5-Watts

SPL: > 99 dB @ 4ft (1.22m)

### ENVIRONMENT

+32 to +122 °F (0 to +50 °C)

### HOUSING AND FINISH

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

### DIMENSIONS AND WEIGHT

7.00in H x 10.30in W x 4.70in D

(17.78cm x 26.16cm x 11.94cm)

Weight: 5.20lbs (2.35kg)

Shipping Weight: 7.90lbs (3.56kg)

### MOUNTING ACCESSORY

V-9804 Mounting Bracket

2022 Rev. 7.7.18

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## ARCHITECTS AND ENGINEERS

The V-1440 Signature Series High-Fidelity Monitor Wall Speaker shall consist of a polypropylene enclosure, woofer, dome tweeter, amplifier, and volume control.

The V-1440 Signature Series High-Fidelity Monitor Wall Speaker woofer shall be 4.50in (11.4 cm) in diameter and have a 10oz (284g) ceramic magnet. The tweeter for the V-1440 shall be 1.00in (2.5cm) in diameter and have a 3oz (85g) ceramic magnet.

The V-1440 Signature Series High-Fidelity Monitor Wall Speaker frequency response shall be 60 Hz to 20 kHz. The sound pressure level shall be > 99 dB @ 4ft (1.22m).

V-1440 Signature Series High-Fidelity Monitor Wall Speaker shall include an amplifier assembly and volume control. The amplifier shall operate on a -24 Vdc nominal positive ground power supply.

Operating current shall be 300mA at -24 Vdc. Operating temperature shall be +32 to +122 °F (0 to 50 °C).

The V-1440 Signature Series High Fidelity Monitor Wall Speaker enclosure shall be constructed of a high-density polypropylene with a removable color coordinated cloth grille. The speaker may be conveniently mounted on the wall by utilizing the built-in hanger. A screwdriver adjustable volume control shall be located behind the grille. The V-1440 shall be suitable for indoor applications.

The maximum dimensions shall be: 7.00in L x 10.30in W x 4.70in D (17.78cm x 26.16cm x 11.94cm). Weight shall be approximately: 5.20lbs (2.35kg).

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