

TECHNICAL SPECIFICATION
HIGH-FIDELITY MONITOR WALL SPEAKER
SIGNATURE SERIES - MODEL V-1440



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 and black with a color coordinated cloth grille. A screwdriver adjustable volume control is located behind the grille.

Specifications

AMPLIFIER

Output Power: 5 Watts
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 @ 4' (1.22m)

HOUSING AND FINISH

High density polypropylene in white, 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 lbs (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 (284g) ceramic magnet. The tweeter for the V-1440 shall be 1" (2.5 cm) in diameter and have a 3-ounce (85g) 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).

Warranty information may be found on our website at www.valcom.com/warranty.