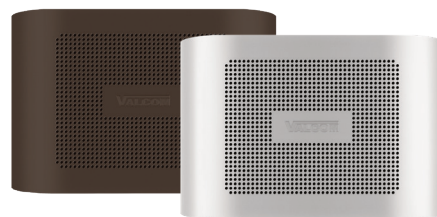


# Technical Specifications

## V-9830 Stealth Horn

- Paging, emergency alerts and tones
- One-way paging
- Available in architectural bronze (V-9830) or white (V-9830-W)
- Quick & easy installation
- High quality audio
- 20 gauge aluminum powder coat cover
- Indoor and outdoor use



Self-amplified  
one-way

### Description:

The V-9830 Stealth Flexhorn is a one-way self-amplified paging horn designed to provide voice paging as well as background music. The stylish enclosure provides an unobtrusive, contemporary appearance that blends into any environment. The V-9830 Stealth Horn is perfect for indoor or outdoor applications such as hotels, offices, museums, restaurants, retail stores, patios, arenas, stadiums and more. A volume control is accessible on the front of the horn.

## SPECIFICATIONS

### SPEAKER ELEMENT

3.50in (8.9cm)  
Voice coil 0.75in dia (1.90cm), 45 Ohm

### OUTPUT

Rating: 108 dB @ 4ft (1.22m)  
Signal/noise ratio: -70 dB

### INPUT

Impedance: > 600 Ohms nominal  
Signal level: -10 dBm line level

### POWER REQUIREMENTS

150 mA @ -24 Vdc

### DISPERSION

120° Horizontal 90° Vertical

### FREQUENCY RESPONSE

400 Hz - 10 kHz

### ENVIRONMENT

Suitable for indoor and outdoor use

### HOUSING AND FINISH

20-Gauge aluminum, architectural bronze or white powder coat paint finish

### DIMENSIONS AND WEIGHT

9.30in H x 15.00in W x 5.00in D  
(23.60cm x 38.10cm x 12.70cm)

Weight: 5.20lbs (3.45kg)

Shipping Weight: 7.60lbs (3.45kg)

2022 Rev. 1.8.8

# Technical Specifications

## ARCHITECTS AND ENGINEERS

The Stealth Horn, model V-9830, shall consist of a FlexHorn, stylish enclosure, volume control and mounting bracket.

The V-9830 Stealth Horn speaker element shall be 3.50in (8.90cm). Voice coil diameter shall be 0.75in (1.91cm). Voice coil impedance shall be 45 Ohm. Dispersion shall be 120 degrees horizontal and 90 degrees vertical.

The V-9830 Stealth Horn amplifier shall have a frequency response of 400 Hz to 10 kHz. Amplifier audio impedance shall be > 600 ohms. Amplifier audio input shall be -10 dBm line level at rated output of 4-Watts RMS. Signal-to-noise ratio shall be -70 dB. The amplifier shall operate on a -24 Vdc nominal, positive ground power supply. Operating current shall be 150 mA at -24 Vdc.

The V-9830 Stealth Horn enclosure shall be constructed of 20-gauge aluminum with an powder coat paint finish in architectural bronze or white. The V-9830 volume control shall be accessible on the front of the horn. The V-9830 shall be suitable for indoor or outdoor applications.

Maximum dimensions shall be: 9.30in H x 15.00in W x 5.00in D (23.60cm x 38.10cm x 12.70cm). Weight shall be approximately 5.20lbs (3.45kg).

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

# Technical Specifications