

**TECHNICAL SPECIFICATION**  
**45-OHM TALKBACK HORN**  
**MODEL V-1048C, V-1048C-GY**



**FEATURES:**

- Indoor/Outdoor Use
- Use with Handsfree Talkback Control Units
- Excellent for Voice and Music Reproduction
- High Impact Abs Housing
- Wide Sound Dispersion
- Omni-Directional Mounting Base
- Wall or Electrical Box Mount
- I-Beam Clamp Included



**DESCRIPTION:**

The V-1048C (beige) and V-1048C-GY (gray) are weather resistant reentrant 45-ohm, talkback horn speaker, complete with horn housing, mounting base and I-beam clamp.

**Specifications**

**FREQUENCY RESPONSE**

275 Hz to 14 kHz

**DISPERSION**

120° Horizontal and 90° Vertical

**VOICE COIL IMPEDANCE**

45 ohms

**SENSITIVITY AS A MICROPHONE**

9 mV into 45 ohms at a level of 71.6 dB

**HOUSING AND FINISH**

The horn is made of high impact ABS plastic. The mounting base is constructed of ultra-high impact LEXAN® plastic.

**ENVIRONMENT**

**Temperature:** -4 to +131°F (-20 to +55°C)

**Humidity:** -0-95% Non-Condensing

**DIMENSIONS AND WEIGHT**

7.38 "H x 10.0 "W x 10.4 "D (18.7452 cm x 25.4 cm x 26.416 cm)

**Weight:** 3.4 lbs (1.53 kg) **Shipping Weight:** 4.5 lbs (2.025 kg)

**MOUNTING**

Omni-Directional mounting fully adjustable, 360° horizontal and 160° vertical. Detachable base for wall or electrical box mounting with I-beam clamp included.

**ARCHITECTS' AND ENGINEERS**

The 45-Ohm Talkback Horn, Model V-1048C, shall be weather-resistant, high efficiency reentrant type horn with high frequency diffuser. It shall include a detachable base for wall or single, double or octagon electrical box mounting and omnidirectional ball joint mounting bracket to allow precise positioning in the vertical and horizontal planes with a single adjustment. An I-beam mounting clamp shall also be provided.

The frequency response shall be 275 Hz to 14 kHz. Dispersion shall be 120° horizontal and 90° vertical. Voice coil impedance shall be 45 ohms. Operating temperature shall be -4 to 131°F (-20 to 55°C). Operating humidity shall be 0-95% non-condensing.

The horn shall be constructed of high impact ABS plastic. The mounting base shall be constructed of LEXAN® an ultra-high impact material which is stronger and tougher than die casting. The I-beam mounting clamp shall be constructed of zinc chromate plated steel.

Dimensions of the horn shall be 7.38 "H x 10.0 "W x 10.4 "D (18.7452 cm x 25.4 cm x 26.416 cm). Weight shall be approximately 3.4 lbs (1.53 kg). LEXAN® Registered Trademark of General Electric Co.

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