

**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 is a 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 finish shall be beige with brown accents. The I-beam mounting clamp shall be constructed of zinc chromate plated steel.

Dimensions of the horn shall be 77.38 "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).

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## 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.