

**TECHNICAL SPECIFICATION**  
**70-VOLT EXPANDER**  
**MODEL V-1095**



**FEATURES:**

- Brushed Stainless Steel Plate
- Works On 8-Ohm And 25/70/100 Volt Systems
- Embossed Markings From 0 To 10
- Wall Mountable
- Single Gang Surface Mount Box Included



**DESCRIPTION:**

The V-1095 allows expansion of an existing centrally amplified system using Valcom one-way speaker/amplifier assemblies. The expander works on 8-ohm, 25 Volt, 70 Volt or 100 Volt systems. The expander features a stainless-steel plate with embossed numbers and fits a single gang electrical wall box.

**Specifications**

**INPUT IMPEDANCE**

**100V:** 20 k Ohm  
**70V:** 10 k Ohm  
**25V:** 1.25 k Ohm

**OUTPUT IMPEDANCE**

8 Ohms

**FREQUENCY RESPONSE**

50 Hz to 20 kHz + 3 dB

**HOUSING AND FINISH**

Brushed stainless steel single gang plate with raised number dial scale; skirted black knob and position indicator; includes stainless steel mounting box

**DIMENSIONS AND WEIGHT**

4.44 "H x 2.75 "W x 2.88 "D (11.278 cm x 6.985 cm x 7.3152 cm)  
**Weight:** 0.8 lb (.36 kg) **Shipping Weight:** 1.1 lbs (0.495 kg)

**MOUNTING**

The V-1095 can be mounted in wall or on surface using single gang electrical box

**ARCHITECTS' AND ENGINEERS**

The 70 Volt Expander, Model V-1095, shall connect to an amplifier output and provide audio output to up to 150 Valcom one-way speaker/amplifier assemblies. It shall be mounted on a brushed stainless-steel single gang wall plate.

The plate shall be embossed with a dial scale of "0 through 10." It shall be equipped with a skirted black knob with white position indicator. It shall work on 8-ohm, 25-volt, 70-volt, or 100-Volt systems.

Input impedance shall be 1.25 k Ohm, 10 k Ohm and 20 k Ohm. Output impedance shall be 8 Ohms. Frequency response shall be 50 Hz to 20 kHz + 3 dB.

Dimensions shall be 4.44 "H x 2.75 "W x 2.88 "D (11.2776 cm x 6.985 cm x 7.3152 cm). Weight shall be approximately 0.9 lb (.41 kg).

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