

**MODELS:**

15 Watt - SX15-T (25, 70.7, 100 V),  
SX15-T-GY (25, 70.7, 100 V Gray)  
SX15-TM (25, 70.7, 100 V Marine)

30 Watt - SX30-T (25, 70.7, 100 V)  
SX30-T-GY (25, 70.7, 100 V Gray)  
SX30-TM (25, 70.7, 100 V Marine)



**FEATURES:**

- Indoor or Outdoor Use
- Long Hookup Cable
- Rotary Tap Switch
- Available In 15- Or 30-Watt Models
- Omni Directional Mounting

**DESCRIPTION:**

Designed to minimize installation and adjustment time, the Clarity SX Series paging horns provide several unique features. The ball joint (Omni-Lock System) mounting arrangement allows the horn to be positioned at any angle required. Pop-on mounting of the horn to the base allows easy installation. SX paging horns are weather resistant for both outdoor and indoor paging applications. Fading and streaking due to sunlight and rust are minimized by the use of ultra-violet inhibitors and stainless-steel hardware. The shatter resistant universal base mounts to eight of the most popular electrical boxes. Included with the horn is a clamp that allows mounting directly to metal beams. A built-in diffuser provides better dispersion of the higher frequencies. A rotary selector switch allows adjustment of the audio level in 3 dB adjustments. The paging horns are available in beige, grey and white. The SX Series paging horns operate on 25, 70- and 100-Volt speaker lines. For hostile environments such as salt air, freezers, indoor hotel pools and sterile rooms, the SX Series paging horns are available in marine versions (M versions). These horns are white with stainless hardware and are guaranteed against fading and cracking

**Specifications:**

**SOUND PRESSURE LEVEL**

109 dB @ 4 Feet on Axis with 1 Watt Input

**LINE TRANSFORMER**

25, 70.7 and 100 Volt

**TRANSFORMER TAPS**

15 Watt - 15, 7.5, 3.8 and 1.9 Watts  
30 Watt - 30, 15, 7.5, 3.8 and 1.9 Watt

**FREQUENCY RESPONSE**

300 Hz - 10 kHz

**DISPERSION**

120° Horizontal and 90° Vertical

**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:** -20 to +66 °C (-30 to +151 °F)  
**Humidity:** 0 to 85% Non-Precipitating

**DIMENSIONS AND WEIGHT**

**15 Watt:** 6.5" H x 8.25" W x 9.5" D (16.5 cm x 20.96 cm x 24.13 cm) **Weight:** 4.0 lbs. (1.8 kg)

**30 Watt:** 7.38" H x 10.0" W x 10.4" D (18.75 cm x 25.4 cm x 26.42cm) **Weight:** 5.0 lbs. (2.25 kg.)

**MOUNTING**

Omni-Directional Mounting Fully Adjustable 360°  
Horizontal and 160° Vertical

## **ARCHITECTS' AND ENGINEERS**

The paging horn, \_\_\_\_ Watt, model \_\_\_\_\_, shall be a weather resistant high-efficiency re-entrant type horn. It shall be equipped with a ball and socket type mounting to allow base removal for easy mounting. A single knob shall be used to allow precise positioning in both the horizontal and vertical planes with a single adjustment.

The frequency response of the horn shall be 300 Hz to 10 kHz. The continuous power rating of the horn shall be \_\_\_\_ Watts. Dispersion shall be 120° horizontal and 90° vertical. Sound pressure level with a \_\_\_\_ Watt input shall be \_\_\_\_ dB measured at 4 feet on axis.

The paging horn shall be 25, 70.7- or 100-Volt operation and have a rotary tap switch to set the output level. The tap settings for SX30-T versions shall be 30, 15, 7.5, 3.8 or 1.9 Watts. The tap settings for SX15-T versions shall be 15, 7.5, 3.8 or 1.9 Watts.

The housing shall be of ABS plastic construction, the color is beige with brown accent. Horns are also available in gray (-GY) or white (M). The mounting base shall be constructed of LEXAN®.

Dimensions of the 15-Watt horn shall be 6.5" (16.5 cm) H x 8.25" (20.96 cm) W x 9.5" (24.13 cm) D. Weight shall be approximately 4.0 lbs. (1.8 kg).

Dimensions of the 30-Watt horn shall be 7.38" (18.75 cm) H x 10.0" (25.4 cm) W x 10.4" (26.42 cm) D. Weight shall be approximately 5.0 lbs. (2.25 kg).

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Horns are Beige with Brown Accent except (-GY) Gray, and M (Marine) White

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