

SPECIFICATIONS (See notes 1 and 2)

- Loudspeaker Type:** Compact subwoofer
- Operating Range:** 45 Hz - 150 Hz
50 Hz - 100 Hz (+/-3dB)
- Max Input Ratings** 200 W Continuous, 500 W Program, 6 ohms
35 volts RMS, 77 volts momentary peak
Transformer taps with 70 V / 100 V option
200 / 100 / 50 / 25 watts
- Recommended Power Amplifier:**
420W to 600W @ 6 Ohms
- Sensitivity 1W/1m:**
91 dB SPL (63 Hz - 160 Hz 1/3 octave bands)
- Maximum Output:** 119 dB SPL(continuous level)
126 dB SPL (peak)
- Nominal Impedance:** 6 Ohms
- Minimal Impedance:** 5.4 Ohms @ 87 Hz
- Nominal -6dB Beamwidth:** 360° H x 180° V
- Axial Q / Di:** 1/0, 40Hz - 150Hz
- Crossover:**Internal passive 120 Hz, 12 dB low pass
- Recommended Signal Processing:**
45 Hz high pass filter, 24 dB
- Drivers:** LF (1) 12" weather-treated
- Driver Protection:** None
- Input Connection:** 16-2 SJOW (12' / 4m)
- Controls:** None
- Enclosure:** Roto-molded gray polyethylene
- Mounting / Rigging Provisions:**
(5) 3/8-16 rigging points
- Grille:** 3-layer Weather-Stop™
(Perforated steel, foam, stainless steel mesh)
- Required Accessories:** 45 Hz high pass filter
- Supplied Accessories:** Yoke bracket, stainless steel
- Optional Accessories:** Passive internal crossover
DXP4800 digital speaker controller
200W, 70V transformer

Dimensions:

Height: 16 in. / 406 mm
Width: 16 in. / 406 mm
Depth: 16 in. / 406 mm

Weight: 37 lbs. / 16.7 kg
Shipping Weight: 44 lbs. / 19.9 kg

- Sensitivity:** Free field pink noise measurement at 4 ft / 1.2 m at 75% power; extrapolated to 1 meter and an input of 2.4 volts RMS.
- Watts:** All wattage figures are calculated using the rated nominal impedance.



FEATURES:

- Roto-Molded, UV Enclosure
- Integral Mounting Points
- Optional Multi-Tap Transformer for 70V and 100V Inputs

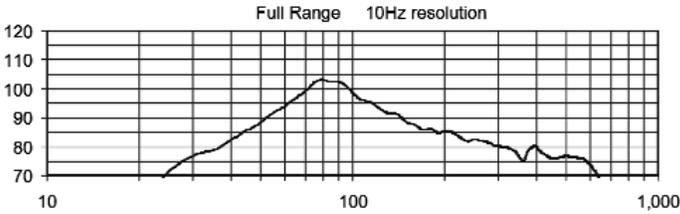
APPLICATIONS:

- Outdoor Background Music
- Theme and Amusement Parks
- Fairgrounds
- Malls, Cruiseships
- Swimming Pools, Convention Centers
- Portable Sound Systems
- Ski Resorts

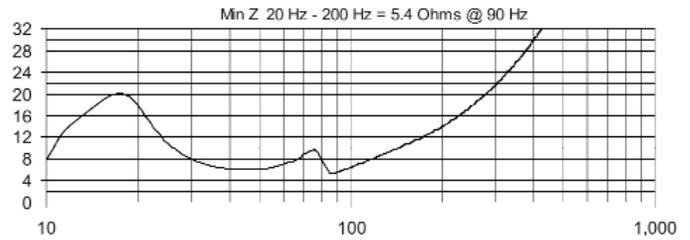
The R.5SUB system is engineered to provide quality low frequency reproduction in a variety of outdoor and indoor environments. Its compact size and weather resistant properties allow for easy inclusion in a wide variety of environments. An available input transformer provides impedance matching to 70V or 100V lines.

Five year limited warranty.

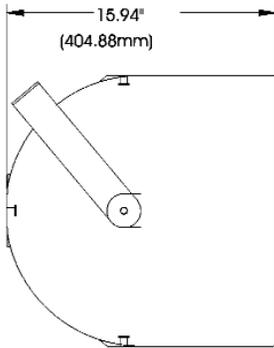
FREQUENCY RESPONSE



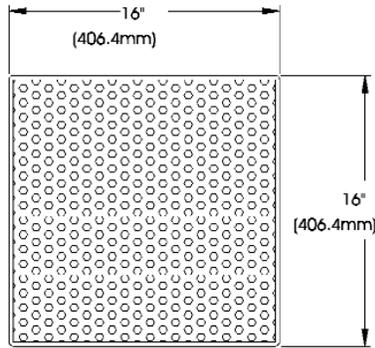
IMPEDANCE



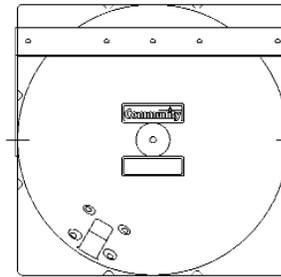
DIMENSIONS



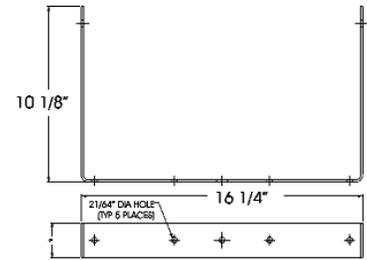
SIDE VIEW



FRONT VIEW



REAR VIEW



YOKE

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker system shall be a bass reflex design consisting of one 12" driver inside the cabinet. The cabinet shall be a roto-molded polyethylene enclosure providing weather and UV resistance with a three layer weather resistant grille. The input connection shall be one 12' (4m) SJOW #16 gauge cable with stripped ends. The enclosure shall incorporate five 3/8-16 rigging points for multiple mounting options. In addition, the loudspeaker will be supplied with one stainless steel yoke bracket. The loudspeaker system shall have an amplitude response of 50Hz-100 Hz (+/- 3 dB SPL), an input capacity of 200W (70V/100V), 96 dB SPL sensitivity @ 2.4V / 1 meter between 63Hz-160 Hz at a nominal 6 Ohm impedance. The nominal dispersion shall be omnidirectional. The dimensions of the enclosure are defined as 16" x 16" x 16" (HWD) at a weight of 37 lbs.