The R6-51 and R6-BASSHORN are powerful weather-resistant loudspeaker systems that together deliver high-fidelity sound reinforcement over long distances with ease. The R6-51 three-way full-range loudspeaker system is engineered to provide quality full-range long throw sound projection in a variety of outdoor applications. Its very high output, wide range, smooth frequency response, and exceptional efficiency ensure both high fidelity music reproduction and superb projection of clear intelligible speech with very low distortion. The R6-51 is an extremely capable system using an innovative all horn loaded design of multiple driver vertical arrays. The resulting output and coverage pattern is ideal for applications requiring high impact, long throw full-range performance. The R6-BASSHORN is designed as an optimum low frequency complement to horn-loaded full-range systems (such as the R2 or R6-51) in terms of its output level, pattern control, frequency range and physical dimensions. A high-output, high-power low frequency system, the R6-BASSHORN is ideally suited for long throw applications in arenas, stadia, and other large-scale facilities requiring high output levels with extended bass response. Proper implementation with a full-range system requires an electronic crossover and signal alignment delays in addition to appropriate equalization.

### Applications
- Athletic fields, arenas, field houses
- Theme and amusement parks
- Fairgrounds, rodeos, air shows
- Racing tracks, skating rinks,
- Swimming pools, cruise ships
- Electronic carillons
- Convention centers, ballrooms
- Concerts, music pavilions, large public gatherings
- Portable sound systems

### Features
- Weather-resistant, multilayer glass composite construction.
- Highly efficient horn loading
- High-fidelity, full-range reproduction of music & speech

### Dimensions
- H x W x D: 24.75" x 24.75" x 29"
- (629 x 629 x 737 mm)

### Impedance Dispersion
- 60-90˚ x 40˚

### Power Handling
- 1000W

### Sensitivity
- 104 dB

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The R2 is a full-range loudspeaker system engineered to provide quality, broad spectrum sound projection in a variety of outdoor and indoor applications. Its wide, smooth response and exceptional efficiency ensures high-fidelity music reproduction and superb projection of clear, intelligible speech with very low distortion. R2 full-range loudspeakers are available in three asymmetric coverage patterns (50° x 20°, 60° x 60° and 90° x 40°) and two symmetric coverage patterns (40° - 70° x 40° and 60° - 90° x 40°). The all horn-loaded design uses multilayer glass composite construction. The outer shell forms a double wall with the internal bass horn, providing a completely weather-sealed chamber for the dual LF drivers. The mid and high frequency horn assembly is coaxially mounted in the mouth of the bass horn. A high quality passive crossover with dynamic driver protection is included. This results in a loudspeaker system that is extremely strong, non-resonant, weather-resistant, and easy to install. All R2 systems are weather-resistant with a stainless steel WeatherStop™ grille and neutral gray exterior. Five ½"-13 threaded mounting points are provided to facilitate installation. A weather-resistant stainless steel mounting yoke is included. An optional 400W 70/100/140V transformer (model TRC400) is sold separately.

### Applications
- Athletic fields, arenas, field houses
- Theme and amusement parks
- Fairgrounds, rodeos, air shows
- Racing tracks, skating rinks
- Swimming pools, cruise ships
- Electronic carillons
- Convention centers, ballrooms
- Gymnasiums
- Portable sound systems

### Features
- Weather-resistant construction
- Application-specific coverage patterns
- High-efficiency horn loading
- High-fidelity, full-range reproduction of music & speech
- Included yoke for easy mounting and aiming

### Dimensions
- H x W x D: 49" x 37" x 43.5"
- (1245 x 940 x 1105mm)

### Impedance Dispersion
- 50˚ x 20˚

### Power Handling
- LF: 3000W
- HF: 750W

### Sensitivity
- LF: 108 dB
- HF: 113 dB