



WR-5AT

Environment Resistant 7.5 Watt Music Loudspeakers



WR-5AT

Description

Cost-effective reflex loudspeaker Model WR-5AT is 7.5 Watt unit, for use where environment resistance and small size are important criteria in equipment selection for localized sound distribution. A specially engineered reflex housing enhances frequency response and optimum efficiency of the cone loudspeaker. Weatherproof treatment and construction allows flexibility and dependable performance in indoor and outdoor installations. Model WR-5AT is equipped with a 70.7V transformer with screwdriver adjustable watts/impedance switch. Housing is constructed of heavy-gauge spun aluminum with durable light epoxy finish.

Specifications

Power	7.5 Watts
Frequency Response	400Hz – 7.8kHz
Sensitivity SPL (1w/1m)	95dB
Dispersion	95°
Diameter	6" (152mm)
Depth	4 1/4" (109mm)
Weight	2 Lbs. (1kg)

Architect and Engineer Specifications

Loudspeaker shall be Atlas Sound Model _____ (WR-5AT) or approved equal. Assembly shall include a cone loudspeaker mounted within a reflex housing. All exposed parts shall be stainless steel or plated and sealed. The weatherproof unit shall be constructed of heavy gauge spun aluminum. Audio power rating shall be 7.5 watts with a frequency response of 400Hz-7.8kHz (±5dB). Dispersion angle shall be 95°.

Unit shall produce a sound pressure level of 95dB (1W/1m), 105dB (7.5W/1m) when measured 4 ft. on axis at rated power. Loudspeaker shall be equipped with a 70.7 volt line transformer having .65, 1.25, 2.5, 5.0, and 7.5 Watt taps for impedance selection of 8000Ω, 4000Ω, 2000Ω, 1000Ω, and 666Ω. Loudspeaker shall be furnished with adjustable mounting bracket.

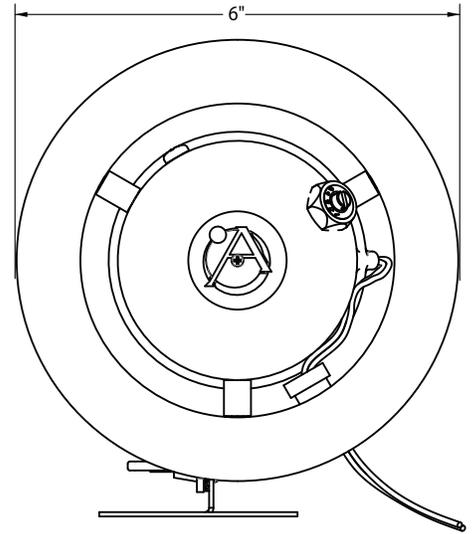
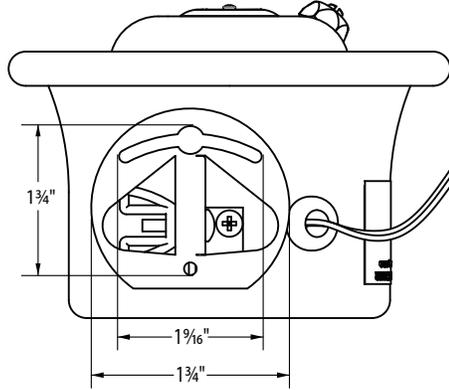
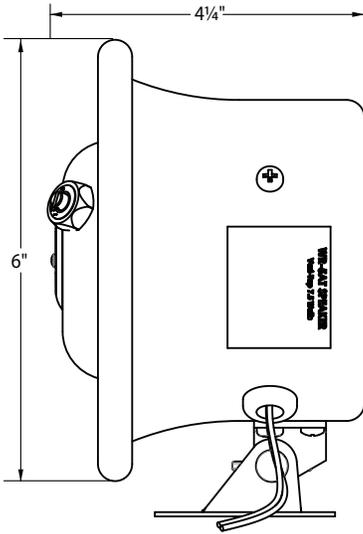
Features

- Economy Loudspeaker for Paging, Music and Signaling
- 7.5 Watts for Localized or Area Communications
- Delivers Extended Frequency Response for Pleasing Sound Reproduction
- Withstands Indoor and Outdoor Environments

Applications

Depend on the WR-5AT loudspeaker to reproduce natural sound for indoor or outdoor music, paging, and signaling functions. These competitively priced units are designed for localized area sound distribution wherever a medium power environment resistant loudspeaker is required. Typical applications include walkways, recreation centers, drive-in service lanes, customer service booths, individual work stations, patios, retail, and storage areas. These versatile units are also ideally suited as signaling supplements to access control systems and as extension loudspeakers for two-way radio and mobile communication receivers. Multi-position bracket is provided for installation flexibility to walls, ceilings, pole and light posts.

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WR-5AT Frequency Response

