



SR601 Rock Speaker

Product Description

The Tannoy SR601 is a high power handling, high sensitivity, full bandwidth rock speaker design primarily for outdoor use. The rugged and durable terra alba and fibreglass enclosure construction is weather, water marking and UV discolouration resistant; this, together with the integrated grille design, provides protection for the 153mm (6.00") Tannoy ICT™ transducer from the elements, including rain, hail, sleet, snow and high salt content atmospheres such as coastal environments. The natural rock-like appearance of the SR601 blends inconspicuously into outdoor applications from gardens, patios, and architectural landscapes.

Equipped with Tannoy's exclusive ICT™ point source, constant directivity drive unit, the SR601 is a compact speaker system delivering an acoustic performance of outstanding clarity, definition and detail with class leading vocal intelligibility. The mid bass and tweeter sections of the driver are configured to a point source, ensuring a wide and controlled dispersion for optimum coverage of the listening area; this while avoiding the massive loss of energy in the vertical plane, at the crossover frequency, inherent in two-way discreet designs.

The ICT™ (Inductive Coupling Technology) drive unit design addresses the two most common component failures experienced in background music and sound reinforcement systems, the tweeter and the crossover reliability. The use of a wireless electromagnetic tweeter means that no crossover is required in the design; this therefore ensures that an ICT™ unit cannot be burned out through system misuse or by constant heavy usage. The mineral loaded polypropylene cone material and nitrile rubber surround further enhance durability and long-term reliability.

Features

- 153mm (6") ICT™ driver
- High sensitivity
- Phase coherent design for superior vocal articulation and music reproduction
- No crossover required, ensuring better phase, impedance and sensitivity response for high performance and durability
- Wireless electromagnetic tweeter cannot be burned out from heavy or abusive use
- 1 metre of weather proof speaker attached
- Weather resistant enclosure
- Visually blends into its environment
- Five year loudspeaker warranty

Applications

- Architectural landscapes
- Residential developments, gardens and patios
- Retail outlets, boutiques and shopping malls
- Lounges and theme bars
- Airports
- Theme parks and convention centres
- Casinos
- Museums
- Transportation centres
- Cruise ships
- Recreational facilities

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TECHNICAL SPECIFICATIONS

System	SR601
Frequency response ⁽¹⁾	80Hz - 20kHz (+/-5dB), (-10dB) 60Hz
Dispersion Characteristics	
Directivity Index	
1kHz	4.2
2kHz	6.1
4kHz	10.1
8kHz	7.0
16kHz	9.8
Q	
1kHz	2.6
2kHz	4.1
4kHz	10.3
8kHz	5.1
16kHz	9.6
Rated Maximum SPL ⁽²⁾	107dB average 110dB peak
Impedance	6 Ohms
Crossover Frequency	7kHz (Inductively Coupled)
Power Handling	60 Watts (average)
Sensitivity	87dB

Transducer

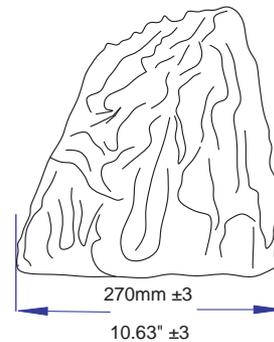
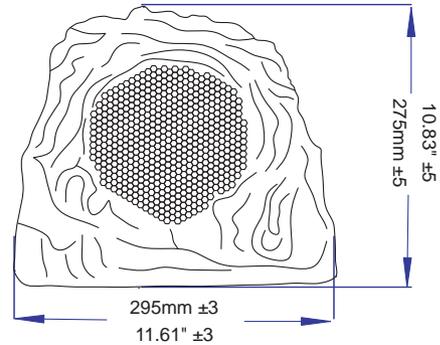
Full Range	1 x 153mm (6.00") ICT™ transducer
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Physical

Enclosure	Terra alba & fibre glass Weather resistant
Grille Material	Stainless steel
Connection	1m weather proof speaker cable
Dimensions (H x W x D)	275mm x 295mm x 270mm (10.83" x 11.61" x 10.63")
Net Weight (ea)	4.5kgs (9.92lbs)
Shipping Weight (ea)	5.3kgs (11.68lbs)

Notes

- (1) Unweighted pink noise input measured at 1m in an anechoic chamber
 (2) Averaged over stated bandwidth, measured at 1m on axis



Architectural specifications

The weatherproof, full bandwidth outdoor rock-design speaker system shall consist of a 153mm (6.00") full range, point source ICT™ transducer mounted in an optimally tuned, rugged and durable terra alba / fibreglass enclosure. The enclosure construction with integrated protective grille shall provide weather, water marking and UV discolouration resistance.

Performance of the SR601 speaker shall meet or exceed the following criteria: Frequency response measured on axis shall be 80Hz - 20kHz (+/- 5dB), (-10dB) 60Hz; unweighted pink noise input measured at 1m in an anechoic chamber. Sensitivity shall be 87dB (1W = 2.45V for 6 Ohms). Long term power handling capacity as defined in EIA-426B test shall be 60W, recommended amplifier power 120W. The nominal system impedance shall be 6 Ohms (in low impedance setting).

One metre of weatherproof speaker cable shall be provided hardwired into the enclosure.

The dimensions shall be: Height 275 ±5 x width 295 ±3 x 280 ±3mm (Height 10.83 ±5 x width 11.61 ±3 x 11 ±3")

The outdoor rock-design speaker system shall be the.....SR601.

Ordering Information

Item number	Item name	Packaging Quantity	Gross Weight	Gross Depth	Gross Width	Gross Height
8001 4660	SR601	1	5.3kgs (11.68lbs)	372mm (14.65")	357mm (14.05")	361mm (14.21")

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