



**i8**



**i8**



**T8**



**T8**

Heralding a new era for compact power with studio sound quality, the **Tannoy i8** and **T8** feature an entirely new 205mm (8") Constant Directivity Dual Concentric™ drive unit, the most powerful unit of its size ever produced by the company. The system is capable of an incredible peak output of 122dB from a single cabinet at 1m in half space. Bass is clean, tight and remarkably well extended for such a compact cabinet. Unlike conventional 2-way loudspeakers, the i8 and T8 can be used vertically or horizontally without any change in the sound quality – a real benefit in areas where height is limited or the aesthetics demand the slimmer baffle dimension of just 28 cms.

The T8's wedge profile, birch ply enclosure makes it ideal for low profile ceiling mounting in landscape configuration. The T8 can also be used as a low profile stage monitor, where its conical coverage pattern allows the performer greater freedom of movement than with conventional horn loaded designs.

## APPLICATIONS

- Theme pubs/nightclubs
- Audio Visual and conference
- Theme parks and leisure venues
- High end home theatre
- Retail outlets
- Religious facilities
- High quality public address
- Theatre in-fill and effects
- Movie Theatre/Cinema effects
- Sports and multi-use stadia

## FEATURES

- Exceptional sound quality
- Compact, versatile enclosure
- Point Source
- Constant directivity
- Wide dispersion
- High power handling
- High efficiency and low distortion
- MDF enclosure (i8)
- Birch ply enclosure (T8)

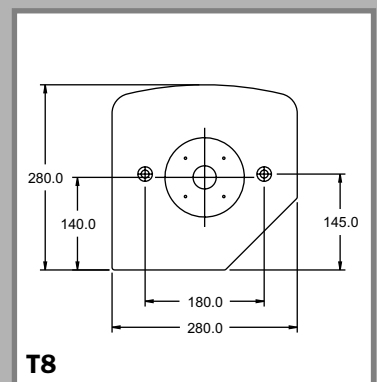
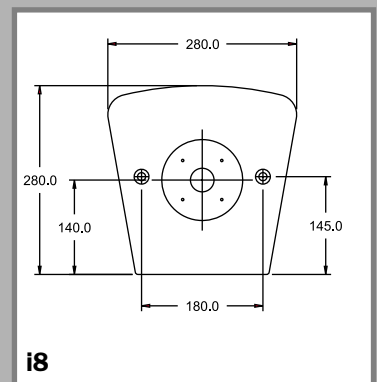
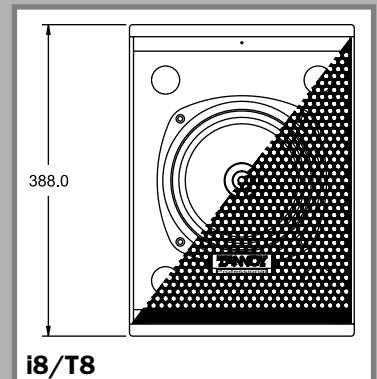
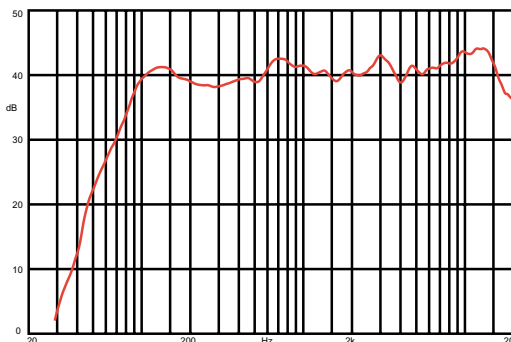


## TECHNICAL SPECIFICATIONS

|                                      |                                                                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Frequency Response<br>(1) $\pm 3$ dB | 85Hz-22kHz<br>68Hz-25kHz (with TX1 controller)                                                                 |
| Recommended Amplifier Power          | 100-260 watt/8 $\Omega$                                                                                        |
| Power Handling (2)                   | Average: 130 watt<br>Programme: 260 watt<br>Peak (10ms): 520 watt                                              |
| Sensitivity (1) 2.83v @ 1m           | 92 dB (Anechoic)<br>95 dB (Half Space)                                                                         |
| Maximum SPL (3) @ 1m                 | Average: 113dB (Anechoic) 116dB (Half space)<br>Peak: 119dB (Anechoic) 122dB (Half space)                      |
| Impedance                            | Nominal: 8 $\Omega$<br>Minimum: 6.4 $\Omega$                                                                   |
| Dispersion (-6dB)                    | 60 degrees conical                                                                                             |
| Driver Complement                    | 1 x 200mm (8") Constant Directivity Dual Concentric™                                                           |
| Crossover                            | Passive 1.7kHz<br>4th order high pass, 2nd order low pass<br>Dynamic HF protection                             |
| Enclosure                            | 16.6 litre vented. 15mm MDF (i8), Birch ply (T8)                                                               |
| Finish                               | Textured black/grey paint                                                                                      |
| Protective Grille                    | Perforated steel, black with 58% free airflow                                                                  |
| Connectors                           | 2 x 4mm binding posts and Speakon NL4MP                                                                        |
| Fittings                             | i8: 1 x blank plate for pole mount socket<br>T8: 1 x 35mm pole mounting socket<br>1 x recessed carrying handle |
| Dimensions (HxWxD)                   | 388mm x 280mm x 280mm<br>15.28" x 11.02" x 11.02"                                                              |
| Weight                               | 8.2kg (18.04lbs)                                                                                               |

- (1) Average over stated bandwidth. Measured at 1m on axis in an anechoic chamber  
(2) Long term power handling capacity as defined in EIA standard RS-426A  
(3) Unweighted pink noise input, measured at 1m

Tannoy operates a policy of continuous research and development. The introduction of new materials or manufacturing methods will always equal or exceed the published specifications, which Tannoy reserves the right to alter without prior notice. Please verify the latest specifications when dealing with critical applications



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