

d&b Audiotechnik T10



The T10 is a passive 2-way loudspeaker housing two 6.5" drivers positioned in a dipolar arrangement and a 1.4" HF compression driver and a passive crossover network.

The T10 can be used both as a line array and as a high directivity point source loudspeaker. The HF driver is fitted to a unique waveguide horn producing vertical line source directivity with a 90° horizontal pattern that is maintained down to approximately 600 Hz. An acoustic lens placed in front of the horn widens horizontal dispersion to 105°, rotation of the horn by 90° relative to this produces an accurate point source dispersion transforming a vertically oriented T10 into a standalone full range loudspeaker with 90° horizontal and 35° vertical directivity pattern. The T10 cabinet is constructed from polyurethane integral hard foam, incorporates integrated line array rigging hardware and has an impact resistant finish. The front of the loudspeaker cabinet is protected by a rigid metal grill backed by an acoustically transparent foam and two EP5 or NL4 connectors wired in parallel are mounted on the rear panel.

Amplifiers

The T10 can be driven either by d&b's D6 or D12 dual channel power amplifiers configured for the T10.

Applications

Live music	■
Playback	■
Speech	■
Stage monitor	
Subwoofer	

Data

Components	2 x 6.5" / 1 x 1.4" exit compression driver on rotatable waveguide
Max. sound pressure (1m, free field) with D12	130 dB SPL in Point source configuration 132 dB SPL in Line/Arc configuration
Max. sound pressure (1m, free field) with D6	127 dB SPL in Point source configuration 129 dB SPL in Line/Arc configuration
Power handling capacity (RMS / peak 10 ms)	200 / 800 W
Frequency response (-5 dB)	68 / 120 Hz - 18 kHz
Nominal dispersion angle (point source, h x v)	90° x 35°
Splay angle settings	0 - 15° (1° increment)
Cabinets per channel D6 / D12	4
Dimensions mm (h x w x d)	197 x 470 x 300
Weight kg	11
Dimensions inch (h x w x d)	7.7 x 18.5 x 11.8
Weight lb	24

Dimension Audio

Unit E2
Sussex Manor Business Park
Gatwick Road
Crawley
West Sussex, RH10 9NH

Tel.: +44 (0)1293 582005

Fax: +44 (0)1293 582006

info@dimension.co.uk

www.dimension.co.uk