itc · DIGITAL CONFERENCE SYSTEMS

T-50DXB

Directional speaker

The itc T-50DXB is a directional speaker from itc's Digital Conference Systems range, built for council chambers, boardrooms, government and university meeting halls, courts and conference centres.

Key figures: directional speaker frequency range 400Hz -10 kHz.



Key features

- directional speaker enclosure is made of aluminum alloy CNC... — directional speaker enclosure is made of aluminum alloy CNC machining, balancing strength and weight, and has a black anodized surface, giving it a high-end appearance
- The directional speaker uses 116 ultrasonic units — The directional speaker uses 116 ultrasonic units, which are arranged closely together using scientific algorithms to ensure clear and delicate high-frequency extension.
- The directional speaker enclosure features a robust — The directional speaker enclosure features a robust, one-piece stamped protective mesh that effectively protects the ultrasonic unit from damage .
- Directional speakers have extremely strong directionality — Directional speakers have extremely strong directionality, achieving optimal control over the direction of sound and minimizing noise pollution .
- Directional speakers have an ultra-narrow beam angle — Directional speakers have an ultra-narrow beam angle, avoiding mutual interference between different sound sources .

Technical specifications

Rated power of directional speaker	50W
Total Harmonic Distortion of Directional	0.5%
Maximum sound pressure level of directio	95 dB @ 1 kHz / 1 m
directional speaker frequency range	400Hz -10 kHz
Directional speaker pointing angle	±15°
Dimensions of a directional speaker (W×D	263×28×132mm
Net weight of directional speaker	0.85 kg
drive rated power	70W
peak power of the driver	280W
Total Harmonic Distortion of Driver	≤0.5%
Driver power input	DC24V / 3A
Driver dimensions (H×W×D)	45×175×119mm
Drive rnet weight	0.7 kg