

ABT-P10BD

EN 54-24

BI-DIRECTIONAL SOUND PROJECTOR

- ✓ *Compliance with EN 54-24*
- ✓ *Certificate of Conformity: 1438-CPR-1029*
- ✓ *Compliance with BS5839-8 standard (thermal protection)*

**NEW!**

The speaker has 10W power output, features a pair of 130mm full-range loudspeakers and a 100V line transformer offering four power adjustments. Encased in a durable powder-coated aluminum housing in RAL 9010, along with vandal-resistant mounting, it ensures durable installation. Enhanced reliability is ensured with a 2-pin ceramic block and a thermal fuse.

With its IP65 high protection rating, the speaker is protected against environmental conditions. Ideally suited for installation in corridors and hallways.

CHARACTERISTICS

- » ***10 W transformer with multiple branches ensuring accurate selection of output power***
- » ***Enclosed in cylindrical casing made of aluminium***
- » ***Ideal for either ceiling or wall installation***
- » ***Fireproof casing with ceramic block and thermal fuse***

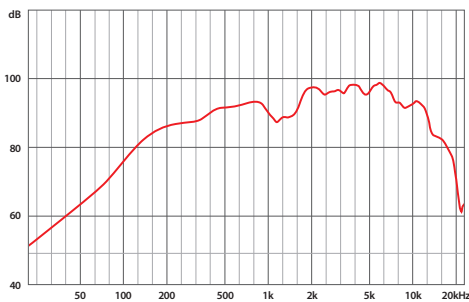


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* not confirmed by CNBOP-PiB

		ABT-P10BD
Electrical		
Rated power, W		10
Tappings 100 V line according to EN 54-24, W		10 / 6 / 3 / 1,5
Tappings 70V line, W		5 / 3 / 1,5 / 0,75
Transformer impedance @ 100 V, Ω		1000 / 1667 / 3333 / 6667
Driver impedance, Ω		8
Effective frequency range, Hz		79 - 17500
Sensitivity @ 4 m, 1 W, dB		77
SPL @ 4 m, rated power, dB		86
SPL @ 1 m, 1 W, dB, test signal bandwidth 300 Hz–6 kHz		89
SPL @ 1 m, rated power, dB, test signal bandwidth 300 Hz–6 kHz		98
Dispersion at 500 Hz / 1 kHz / 2 kHz / 4 kHz, [°]		2 × 130 / 2 × 150 / 2 × 145 / 2 × 75
Environmental		
Environmental type / IP rating according to EN 54-24		B / IP33C
IP rating*		65
Min./max. ambient temperature		-25°C / 70°C
Mechanical		
Dimensions, mm		197 × 176 × 161
Net weight, kg		2,35
Colour		White (RAL 9010)
Material		Aluminium
Mounting		Screw
Option		
Colour optional		RAL palette
Model Ease		
		✓

Frequency band:



Circular chart of directional characteristic:

