



PANASONIC

Panasonic ABT-P10 projector loudspeaker

Product code ABT-P10 · Voice alarm systems > Loudspeakers

10 W directional projector loudspeaker for ceiling or wall mounting. ABS housing, ceramic terminals and thermal fuse, IP66. EN 54-24.

- Approved to EN 54-24, CPR 1438-CPR-0701
- Directional sound beam for corridors and large areas
- Ceiling or wall mounting with a U-bracket
- IP66, operating temperature -25...+70 °C



Product description

ABT-P10 is a 10 W projector loudspeaker with directional sound. According to PAP's datasheet, it is used mainly in corridors and for sound reinforcement in large areas. Being weather-resistant, it is also suitable for industrial halls, warehouses and partly open spaces exposed to outdoor weather conditions.

The housing is cylindrical and made of ABS plastic. The loudspeaker has ceramic terminals and a thermal fuse. The power is selected with the transformer tap: on a 100 V line, 10, 5, 2.5 or 1.25 W. The loudspeaker is fixed to the ceiling or wall with a U-bracket.

There is a separate model, ABT-P10P, for pendant mounting. A version with a capacitor, ABT-P10C, is available for DC line monitoring.

Technical data

Product code	ABT-P10
Manufacturer	Panasonic
Product group	Voice alarm systems > Loudspeakers
Rated power	10 W
Power taps (100 V)	10 / 5 / 2.5 / 1.25 W
Power taps (70 V)	5 / 2.5 / 1.25 / 0.625 W
Transformer impedance (100 V)	1,000 / 2,000 / 4,000 / 8,000 Ω
Driver impedance	8 Ω
Frequency range	130–20,000 Hz
Sensitivity (1 W, 4 m)	80 dB
Sound pressure level (1 W, 1 m)	92 dB
Sound pressure level (rated power, 1 m)	100 dB
Dispersion angle	360° / 210° / 120° / 65° (500 Hz / 1 kHz / 2 kHz / 4 kHz)

EN 54 approval	EN 54-24
CPR	1438-CPR-0701
Environmental class	Type B, IP33C (EN 54-24)
IP rating	IP66
Operating temperature	-25...+70 °C
Humidity	Below 95%
Dimensions	Ø 135 × 205 mm
Weight	1.6 kg
Colour	White (RAL 9003)
Material	ABS
Mounting	Screw fixing, U-bracket
Standards	BS 5839-8 (thermal protection)
DC line monitoring	Capacitor version ABT-P10C

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: ABT-P10 and ABT-P10P projector loudspeakers

Datasheet: ABT-P10 and ABT-P10P (Ambient System)

Installation guide: ABT-P10

CPR certificate: 1438-CPR-0701

Declaration of performance (DoP): ABT-P10 and ABT-P10P

Product catalogue (series): PAVA voice alarm system

EU declaration of conformity (series): Ambient System fire alarm loudspeakers FLS-DCE-20251112

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/abt-p10/