

B 420TW VA - B 420TB VA

Design Pendant Speakers

20 W

EN 54 24

- The 20W pendant speaker is equipped with a 100mm 2-way bass reflex system and offers powerful sound with a wide and homogeneous dispersion.
- The B 420T VA has a 100V transformer with 4 power adjustments, these can be easily adjusted by a rotary switch on the top of the sphere. Low impedance operation is also possible.
- The impact-resistant, UV-resistant ABS plastic housing guarantees lasting stability.
- Additional operational safety is provided by the 2x2-pole ceramic terminal block, a thermal fuse, a PG screw connection integrated into the canopy and the moisture impregnation of the loudspeaker.
- The loudspeaker is protected against the risks of environmental influences with protection class IP65.

| Model | B 420TW VA - B 420TB VA |
|---------------------------|---|
| Body & grill | ABS, Aluminium |
| Nominal power | 20W |
| Nominal Impedance | 500Ω |
| Power 100V Line | 20 / 10 / 5 / 2.5W |
| Impedance | 500 / 1,000 / 2,000 / 4,000Ω |
| Bandwidth | 70 - 22,000Hz |
| Sensitivity (1W/1m) | 83.9dB |
| SPL MAX 1m | 96.9dB |
| Directivity (H-V) @ 500Hz | 360° |
| Directivity (H-V) @ 1kHz | 160° |
| Directivity (H-V) @ 2kHz | 102° |
| Directivity (H-V) @ 4kHz | 86° |
| Speaker | 4" |
| Cone | PP polypropylene |
| Dimensions | Ø 189,4 x H 231mm |
| Weight | 2.02kg |
| Operating temperature | -10 to +55°C |
| Protection Index | IP65 |
| Color | B 420TW VA : White / B 420TB VA : Black |

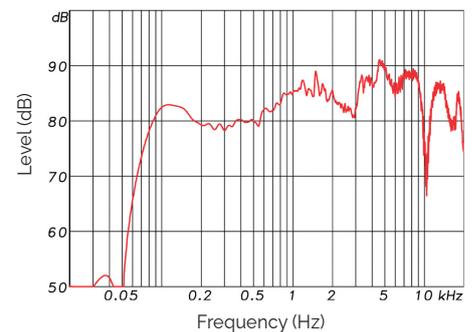


B 420TW VA (White)

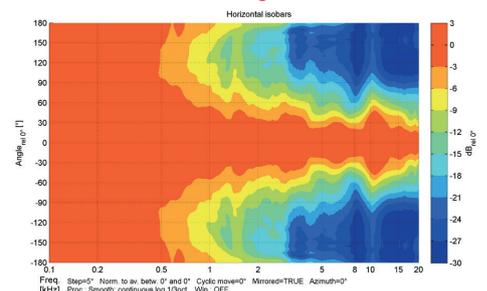
B 420TB VA (Black)

© MAJORCOM 02/2024

Bandwidth



Polar diagrams



| | |
|--|---|
|  n°1438 22 Certificate n° : 1438-CPR-0872 MAJORCOM: 56 chemin de la Flambrère 31300 TOULOUSE FRANCE | EN 54-24 Speaker for voice alarm systems for systems for fire detection systems and fire alarm systems in buildings |
| | B 420TW VA B 420TB VA Type A |