

W-520

EN54-24 Wall Mount Speaker

5.25" • 30 W • 100 V / 70 V / 8 Ω • EN54-24

IDEAL FOR

Schools

Offices

Hotels

Airports

Voice Alarm (EVAC)



EN54-24
Certified



Fire-Resistant
ABS & Cable



5.25"
Dual Cone



30 W
Max. Tap



100 V / 70 V / 8 Ω
Power Tapping



360°
Rotatable Bracket

Key Features

- ✓ Compliant with the EN54-24 standard for voice alarm systems.
- ✓ Commercial public address speaker with 100 V / 70 V transformer.
- ✓ Ideal for background music in schools, offices, hotels and airports.
- ✓ Power taps: 30 / 15 / 7.5 / 3.75 W & 8 Ω.
- ✓ 5.25" paper dual-cone speaker unit.
- ✓ Fire-resistant ABS enclosure with waterproof-finish metal grille, in black.
- ✓ Built-in ceramic terminal block, 95 °C fire-resistant cable and thermal fuse.
- ✓ Quick installation with the supplied 360° rotatable aluminium bracket.
- ✓ Also available in white (W-520W).

Specifications

Model	W-520
Description	EN54-24 Wall Mount Speaker
Rated Power Output	30 W
Power Taps	30 / 15 / 7.5 / 3.75 W & 8 Ω
Line Input	100 V or 70 V
Frequency Response	60 Hz – 20 kHz
Sensitivity (1 W / 1 m)	91 ± 3 dB
Speaker Unit	5.25" paper dual-cone
Standard	EN54-24
Dimensions (H × W × D)	230 × 160 × 135 mm
Material	Fire-resistant ABS enclosure, waterproof-finish metal grille
Color	Black (W-520) / White (W-520W)
Mounting	360° rotatable aluminium bracket
Net Weight	2.5 kg



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Product Views & Bracket



Front (grille removed)



Rear & Terminals



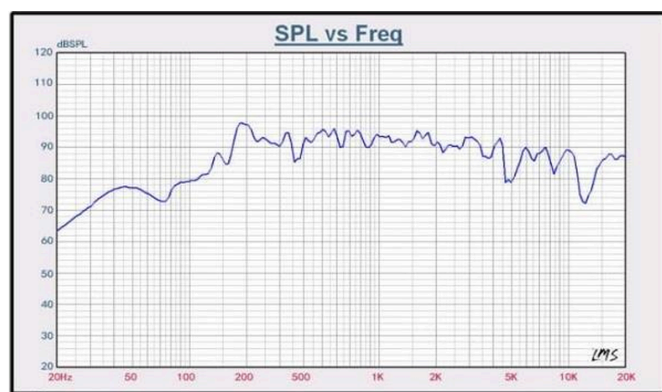
Side, on Bracket



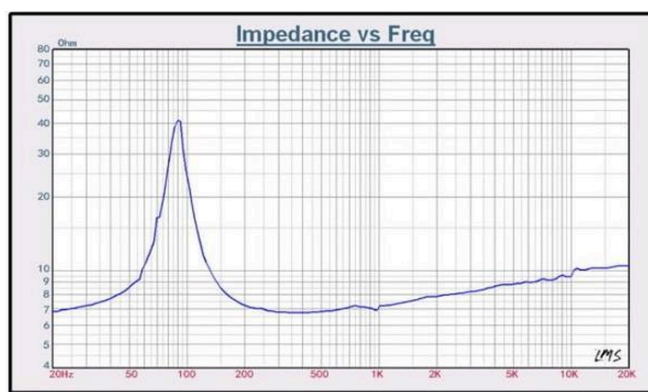
360° Bracket

SPL & Impedance vs Frequency

SPL vs Frequency



Impedance vs Frequency



Tender Specification

The wall mount loudspeaker shall be certified to EN54-24 and use a 5.25" paper dual-cone driver. It shall incorporate a 100 V / 70 V line transformer with power taps of 30 W, 15 W, 7.5 W and 3.75 W, or operate at 8 Ω . Frequency response shall be 60 Hz – 20 kHz, with a sensitivity of 91 ± 3 dB (1 W / 1 m). The enclosure shall be fire-resistant ABS with a waterproof-finish metal grille, and shall include a ceramic terminal block, 95 °C fire-resistant cable and a thermal fuse. It shall be supplied with a 360° rotatable aluminium bracket. Dimensions shall be 230 × 160 × 135 mm (H × W × D), with a net weight of 2.5 kg.