



Architectural Specification

The Axis AX8 is an ultra-compact full range enclosure with multiple applications within audio visual, church, live sound or theatre. Options include use as a stage monitor with 35° or 85° face angles or alternatively the enclosure can be pole or truss mounted in combination with the optional theatrical yoke and Kwik Lok kit. The AX8 yoke can be fitted to the cabinet in seconds without tools. A 35 mm spigot sits within the Kwik Lok top hat fixture and is locked in place with a single Kwik Lok pin. Alternatively for cabinets with a standard top hat mount the yoke can be secured with two M6 fixtures into existing top hat mounting points. The cabinet houses an 8" mid/bass unit that shares a common neodymium magnet structure with a 1" exit coaxially mounted HF compression driver. The HF offers 100° conical dispersion. The cabinet has a low insertion pad free passive network; working in hybrid mode with a system amplifier from the eFlex range.

The enclosure is manufactured from 15mm birch plywood and coated in a heavy duty polyurea finish. The cabinet front has a protective steel grill coated in a water resistant powder coat finish which has an acoustically transparent filter medium bonded to its back surface.

The AX8 as standard incorporates a top hat mount which allows cabinets to be stand or pole mounted. This can be upgraded to a Kwik Lok top hat for rapid attachment of the theatrical yoke. To aid protection in transit there is the option of a padded transit cover or a flightcase which accepts two cabinets along with two yokes and pole or truss adaptors.

Electrical connection to the cabinet is via two parallel linked Neutrik NL4 MP connectors. All Inspired Audio products are designed as an integrated solution complete with system amplifier options from the eFlex range. The eFlex units provide DSP preset functions, networked software control of operating parameters and output drive power. An eFlex Q5 or eFlex Q20 will drive four AX8 enclosures per output channel.



Axis AX8

Mid/bass: 1 off 8" cone driver

HF: 1 off 1" compression driver

Frequency response: 80 Hz - 20 kHz

Sensitivity: 1w/1m (Peak): 97 dB (127 dB)

Power (RMS/Peak): 250 w/1000 w

Impedance: 8 ohms

Directivity: 100° conical

Operation mode: Passive

Connection: 2 off Neutrik NL4 MP linked

Wiring protocol (Passive): 1+/1- = Input
2+/2- = Linked

Weight (Packaged): 8.4 kg (9.0 kg)

Dimensions (mm): 250 w x 400 h x 250 d

Packaged (mm): 265 w x 425 h x 265 d

Options:

- Transit flightcase
(two cabinets per case with yokes)
- Padded transit cover
- Theatrical yoke (Portrait)
- A selection of mounting brackets
(ISO 60 Plate)

(Peak SPL measurements are taken with a crest factor x4)

Inspired Audio products are designed and manufactured in England. For technical support:

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