



Architectural Specification

The Inspired Audio AX8 is an ultra-compact, full range, point source enclosure, with multiple applications within audio visual, church, live sound and theatre. Options include, use as a stage monitor with 35° or 85° face angles or alternatively the enclosure can be pole or truss mounted. 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 AX8 operates as a hybrid passive enclosure, meaning that a passive network works in tandem with DSP from a single channel of an Eflex system amplifier.

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. To aid protection in transit there is the option of a padded transit cover. Flightcase options area also available.

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, Q6 or Q20 will drive four AX8 enclosures per output channel.

The Reflex B210 is the recommended bass enclosure, for integration with the AX8. Alternative bass options are available from the Reflex range.



AX 8

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 (128 dB)

Power (RMS/Peak): 300 w/1200 w

Impedance: 8 ohms

Directivity: 100° conical

Operation mode: Hybrid 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 options for two or four cabinets, with or without yokes
 - Padded transit cover
 - A selection of mounting brackets (ISO 60 Plate)
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(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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