



### Architectural Specification

The Inspired Audio AX4 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 or hot spot with 35° or 85° face angles. Alternatively, the enclosure can be pole, mic stand or yoke mounted. The cabinet houses a 4" mid/bass unit that shares a common neodymium magnet structure with a 1" exit coaxially mounted HF compression driver. The HF offers 70° conical dispersion. The AX4 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 cloth bonded to its back surface.

The AX4 as standard incorporates three M8 air tight inserts, one top, one bottom and one rear which allows cabinets to be mic stand or pole mounted. An end to end yoke gives further mounting options. 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 eight AX4 enclosures per output channel.

The Reflex B210 is the recommended bass enclosure, for integration with the AX4. Alternative bass options are available from the Reflex range.



## AX 4

**Mid/bass:** 1 off 4" cone driver

**HF:** 1 off 1" compression driver

**Frequency response:** 110 Hz - 20 kHz

**Sensitivity: 1w/1m (Peak):** 86 dB (113 dB)

**Power (RMS/Peak):** 125 w/500 w

**Impedance:** 16 ohms

**Directivity:** 70° conical

**Operation mode:** Hybrid Passive

**Connection:** 2 off Neutrik NL4 MP linked

**Wiring protocol (Passive):** 1+/1- = Input  
2+/2- = N/C

**Weight (Packaged):** 2.2 kg (2.7 kg)

**Dimensions (mm):** 140 w x 180 h x 145 d

**Packaged (mm):** 165 w x 205 h x 170 d

### Options:

- End to end mounting yoke
- Swivel Mount Microphone stand adaptor
- Transit bag and flight case options

**(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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