



Architectural Specification

The Axis AX15 is a compact full range stage monitor which has the option of either 35° or 80° face angles combined with the added flexibility of being stand mounted or used with an optional horizontal truss yoke. The cabinet houses a 15" mid bass unit that shares a common neodymium magnet structure with a 1.4" exit coaxially mounted HF compression driver. The HF benefits from a CD horn mounted forward of the mid/bass cone offering 60° conical directivity control. The cabinet can either be run from a low insertion pad free passive network working in hybrid mode with a System amplifier from the eFlex range, or externally switched into the recommended bi-amp mode.

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 enclosures right hand end cheek incorporates a top hat mount for pole or stand mounting housed within a unique omni-directional handle; while the left hand end cheek features a bar handle to further aid mobility. To help protect the cabinet in transit the cabinet base is fitted with polyethylene runners and there is also the option of a padded transit cover.

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 will drive two AX15 enclosures per channel in passive mode or two per channel pair in active mode, while the eFlex Q20 will drive four AX15 enclosures per channel in passive mode or four per channel pair in active mode.

The reFlex speaker range includes complimentary bass options which can be combined with the Axis AX15 to form a fully integrated system solution.



Axis AX15

Mid/bass: 1 off 15" cone driver

HF: 1 off 1.4" compression driver

Frequency response: 55 Hz - 20 kHz

Sensitivity: 1w/1m (Peak): M/B - 101 dB (133 dB)
HF - 110 dB (136 dB)

Power (RMS/Peak): M/B - 400 w/1600 w
HF - 90 w/360 w

Impedance: Mid/bass - 8 ohms
HF - 8 ohms

Directivity: 60° conical (above 1 kHz)

Operation mode: Active/passive switchable

Connection: 2 off Neutrik NL4 MP linked

Wiring protocol (Passive): 1+/- = Mid/bass (Input)
2+/- = HF (N/C)

Weight (Packaged): 21.7 kg (24.1 kg)

Dimensions (mm): 495 w x 625 h x 405 d
Packaged (mm): 540 w x 655 h x 450 d

Options:

- o Padded transit cover

(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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