



Architectural Specification

The Axis AXM is a compact full range dedicated stage monitor which has the option of either 35° or 80° face angles. The cabinet houses a 14" mid bass unit that shares a common neodymium magnet structure with a 1.4" exit coaxially mounted HF compression driver, which offers 80° conical directivity. The cabinet has a low insertion passive network working in hybrid mode with a System amplifier from the Eflex range. The input is switchable between circuit one (1+/-) and circuit two (2+/-) on the input SpeakON connectors.

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 AXM features unique profiled (FDR) reflex ports, mounted low on the cabinet front face, this technology substantially enhances SPL in the region of the tuning point. Both end cheeks feature a bar handle to aid mobility on and off the stage. 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, or a flightcase, which accepts a pair of AXM.

Electrical connection to the cabinet is via two parallel linked Neutrik NL4 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 Q6 will drive two AXM enclosures per channel, while the Eflex Q20 will drive four AXM enclosures per channel.

The Reflex B118 is recommended as the companion sub cabinet, for combining with the AXM, for drum fill applications.



Axis AXM

Mid/bass:	1 off 14" cone driver
HF:	1 off 1.4" compression driver
Frequency response:	53 Hz - 18 kHz
Sensitivity: 1w/1m (Peak):	M/B - 99 dB (132 dB) HF - 106 dB (131 dB)
Power (RMS/Peak):	M/B - 500 w/2000 w HF - 80 w/320 w
Impedance:	Mid/bass - 8 ohms HF - 8 ohms
Directivity:	80° conical (above 1 kHz)
Operation mode:	Hybrid passive
Connection:	2 off Neutrik NL4 linked
Wiring protocol (Passive):	1+/1- = Input mode one 2+/2- = Input mode two
Weight (Packaged):	TBC kg (TBC kg)
Dimensions (mm):	595 w x 370 h x 510 d
Packaged (mm):	TBC
Options:	<ul style="list-style-type: none">○ Padded transit cover○ Flightcase for two enclosures

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

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