



Architectural Specification

The Reflex B210 is an ultra-compact high-power bass enclosure designed to operate over the 55 - 150 Hz pass band. The enclosure's applications include use as the bass element of an M Series MX8 system or combined with products from the Q Series within a fixed installation, where its compact dimensions enable it to be discretely installed.

The cabinet combines two off 10" long excursion cone drivers with neodymium magnet structures loaded into a twin chamber band pass structure.

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. Each cabinet has a pair of side panel mounted steel bar handles. The cabinet base has rubber feet and the cabinet top panel housings to aid stacked cabinets in vertical columns. The top panel contains an M20 plate to allow cabinets to be pole mounted above it.

Electrical connection to the cabinet is via two parallel linked Neutrik NL4 MP connectors on the rear. The connection panel also features a Neutrik NL4 MP auxiliary output which allows an additional cabinet which inputs on circuit 1+/1- to be powered from main input circuit 2+/2-. This enables two cabinets to be combined on a 4-core bi-amp feed direct from an Eflex system amplifier.

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. A channel of an Eflex Q5, Q6 or Q20 will drive two Reflex B210 enclosures.



Reflex B210

Bass: 2 off 10" cone drivers

Frequency response: 55 Hz - 150 Hz

Sensitivity: 2.8 V/1m (Peak): 99 dB (133 dB)

Power (RMS/Peak): 600 w/2400 w

Impedance: 4 ohms

Directivity: Omni-directional

Operation mode: Active pass band

Connection: 3 off Neutrik NL4 MP

Wiring protocol: 1+/1- = Cabinet input
2+/2- = Feed to 1+/1- on
Aux output connector

Weight (Packaged): 21 kg (23 kg)

Dimensions (mm): 507 w x 315 h x 495 d

Packaged (mm): 537 w x 360 h x 525 d

Options:

- K&M screw in distance pole
- 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:

E: chris.scott@inspired-audio.co.uk
or visit the website

W: www.inspired-audio.co.uk

Revision: 7 - (10/06/2021)