



Architectural Specification

The Reflex DR218 is a high-power sub bass enclosure, which is tuned to provide a bass tonality that is favored in entertainment venues in the Asian market. The enclosure operates over the 38 - 95 Hz pass band and has a primary function to provide substantial sub-bass reinforcement for live sound and night club venues.

The cabinet combines two off 18" long excursion sub bass cone drivers with neodymium magnet structures loaded into individual direct radiating cavities. The enclosure is manufactured from 18 mm 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 four handles mounted on the end panels and polyethylene coated runners on the base panel. The top panel has housings to aid stacking cabinets in vertical columns. Three cabinets in a vertical stack have the option of being used in a cardioid mode with the bottom cabinet being inverted.

Electrical connection to the cabinet is via two parallel linked Neutrik NL4 MP connectors on the rear panel allowing a direct connection from an Eflex Q20 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 Q20 will drive a single DR218 enclosures per output channel.



Reflex DR218

Bass: 2 off 18" cone drivers

Frequency response: 38 Hz - 95 Hz

Sensitivity: 2.8 V/1m (Peak): 100 dB (141 dB)

Power (RMS/Peak): 3400 w/13,600 w

Impedance: 4 ohms

Directivity: Omni-directional

Operation mode: Active pass band

Connection: 2 off Neutrik NL4 MP

Wiring protocol: 1+/- Input
2+/- No connection

Weight (Packaged): 80.00 kg (85.00 kg)

Dimensions (mm): 1100 w x 505 h x 820 d

Packaged (mm): 1130 w x 530 h x 845 d

(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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