

F110 passive multi-role model by Blue Acoustic

data

The F110 is a compact, passive multi-role loudspeaker designed to operate as either a FOH model or a stage wedge in a wide variety of applications.

The design features an 10" neo' bass/mid driver and a horn mounted 1" exit neo' compression driver.

F110 is lightweight in addition, the user will experience a very detailed response cycle across the entire audio bandwidth.

Vocals are especially accurate from this design due in part to the superb 9 element, minimal loss passive crossover designed exclusively for this model.

Component specifications.

| | |
|-------------------------|--------------------|
| bass/mid unit | 262mm (10.3") |
| bass/mid unit aes power | 350 watts |
| voice coil | 65mm (2.5") (8Ω) |
| magnet | neodymium |
| hf unit exit | 25.4mm (1") |
| hf unit diaphragm | sandwich polyester |
| hf unit aes power | 40 watts |
| voice coil | 44mm (1.75") (8Ω) |
| magnet | neodymium |
| HF Dispersion | 80° x 60° |

Cabinet specifications.

| | |
|----------------------------------|--|
| handles | 1 |
| pole mount | 35mm vertical and 5° tilt forward |
| build material | 12mm and 18mm birch ply |
| bass/mid efficiency 1w/1m | 98dB |
| hf efficiency on horn used 1w/1m | 108dB |
| spl at rated power | 123dB |
| tml (theoretical max level) | 129dB |
| frequency response | 69Hz - 19.1Khz (± 3dB) |
| recommended high pass filter | 60Hz (4th order) |
| wedge angle | 45° |
| dimensions | 523 h x 294 w x 294 d |
| apex height as wedge | 320 |
| weight | 11.1 Kgs (25.3 lbs) |
| foam behind grille | as standard |
| covers (option) | slip over or fully encased zipped option |

* tml is published for comparative purposes only

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