

# F108 multi-role model by Blue Acoustic

data

The F108 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 8" neo' bass/mid driver and a horn mounted 1" exit neo' compression driver.

F108 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 10 element, minimal loss passive crossover designed exclusively for this model.

## Component specifications.

bass/mid unit	210mm (8")
bass/mid unit aes power	250 watts
voice coil	51mm (2") (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	70° x 50°

## Cabinet specifications.

handles	1
pole mount	35mm vertical and 5° tilt forward
build material	12mm and 18mm birch ply
bass/mid efficiency 1w/1m	95dB
hf efficiency on horn used 1w/1m	108dB
spl at rated power	119dB
tml (theoretical max level)	125dB
frequency response	73Hz - 19.2Khz (± 3dB)
recommended high pass filter	60Hz (4th order)
wedge angle	45°
dimensions	446 h x 248 w x 276 d
apex height as wedge	283
weight	9.7 Kgs (21.4 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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