

# FW12 passive wedge by Blue Acoustic

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The FW12 is a compact, passive dedicated wedge loudspeaker.

Design of the FW12 incorporates a stand mount adaptor so this model may be used "up side down" on poles above bass cabs as well as being a "close to the mic' stand" wedge.

The design features a 12" neo' coaxial driver incorporating a 1.4" exit compression driver and an integral horn assembly.

FW12 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 8 element, minimal loss passive crossover designed exclusively for this model.

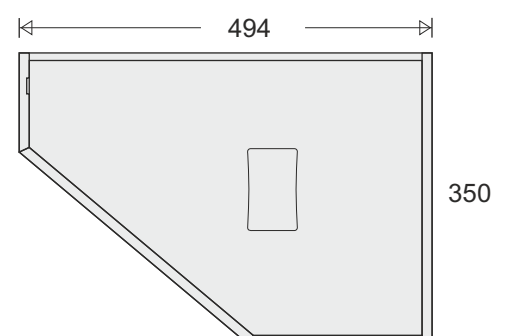
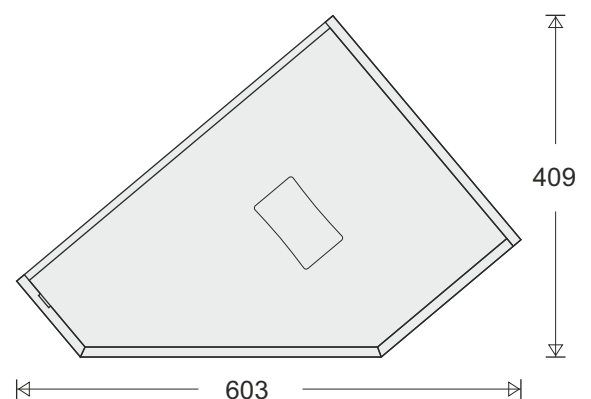
## Component specifications.

bass/mid unit	316mm (10.3")
bass/mid unit aes power	500 watts
voice coil	83mm (3.25") (8Ω)
magnet	neodymium
hf unit exit	35.5mm (1.4")
hf unit diaphragm	titanium
hf unit aes power	60 watts
voice coil	63.5mm (2.5) (8Ω)
magnet	neodymium
HF Dispersion	80° x 60°

## Cabinet specifications.

handles	2
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
overall spl at rated power	125dB
tml (theoretical max level)	131dB
frequency response	64Hz - 18.2Khz (± 3dB)
recommended high pass filter	50Hz (4th order)
wedge angle	40°
dimensions	494 h x 347 w x 350 d (mm)
apex height as wedge	409mm
weight	15.3 Kgs (33.75 lbs)
foam behind grille	as standard
covers (option)	slip over style

\* tml is published for comparative purposes only



### Blue Acoustic Sales - Europe

Units 3 & 6, Grooms Building, Pool Road, Newtown, Powys SY16 1DL  
Tel: +44 (0) 1686 622368 Mob: 07971 882663 Email: [ken@blue-acoustic.com](mailto:ken@blue-acoustic.com)

### Blue Acoustic Sales - USA

Tulsa, OK, 74146  
Tel: (918) 732 9343 Email: [info@blueacousticusa.com](mailto:info@blueacousticusa.com)

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