

A215B is a superbly compact bass loudspeaker externally powered and designed for drive from a single amplifier channel.

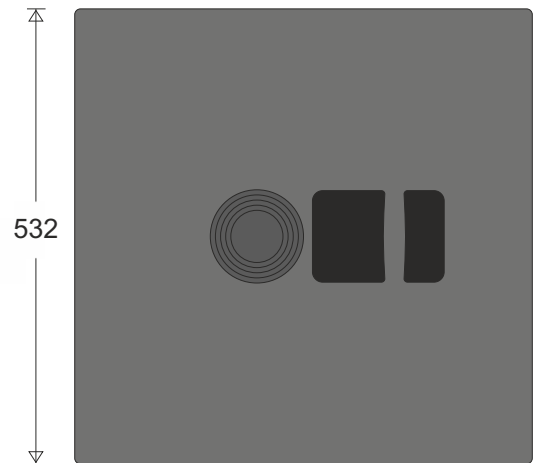
We recommend its use with other A Series products including the efficient A5 bi-amped drive two way model.

The 15" bass units incorporate a long coil winding which has the efficiency advantage of keeping the copper coil within the magnetic gap at all times.

Blue Acoustic loudspeakers incorporate possibly the finest high quality drive units and amplifier modules.

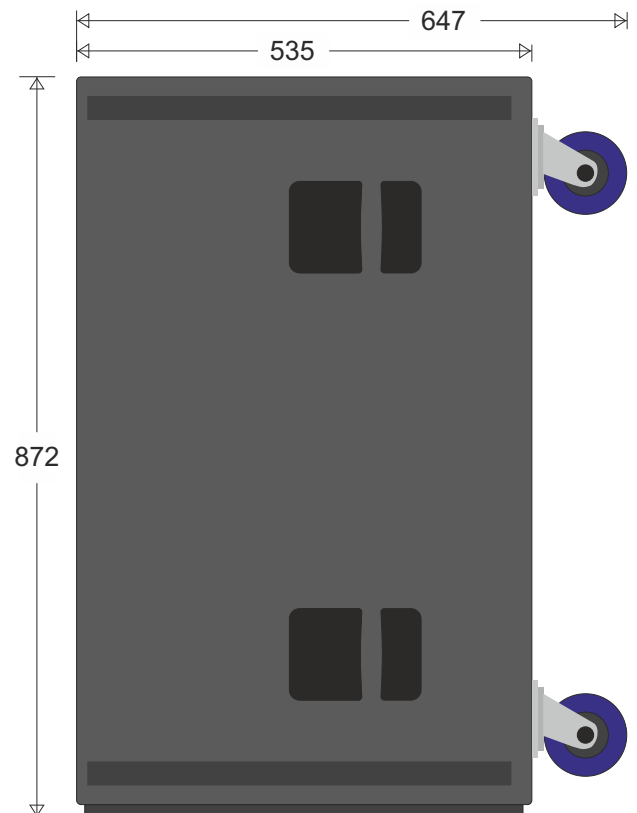
A215B component specifications.

bass units (x2)	390mm (15")
bass unit aes power	1000 watts (x2)
bass unit voice coil	102mm (4") (8Ω)
winding depth	30mm
nominal impedance	8Ω
bass unit magnet	ferrite ring
chassis	cast aluminium



A215B cabinet specifications.

handles	six; two per side, top and bottom
pole mounts	20mm screw thread (top and side)
castors	100mm swivel type
build material	18mm and 24mm birch ply
half space efficiency 1w/1m	102dB
spl at rated power	133dB
tml (theoretical max level) *	139 dB
power handling AES	2,000 watts
crossover centre frequency	105Hz (L/R @ -6dB points)
frequency response	42 - 130hz (± 3dB)
high pass filter	36Hz (8th order)
signal input connector	NL4MPR x 2
signal input connector (option)	NL8MPR x 2
dimensions	870 h x 532 w x 535 d (647 over castors)
weight	52.5 Kgs (116 lbs)
cover	slip over padded versions available



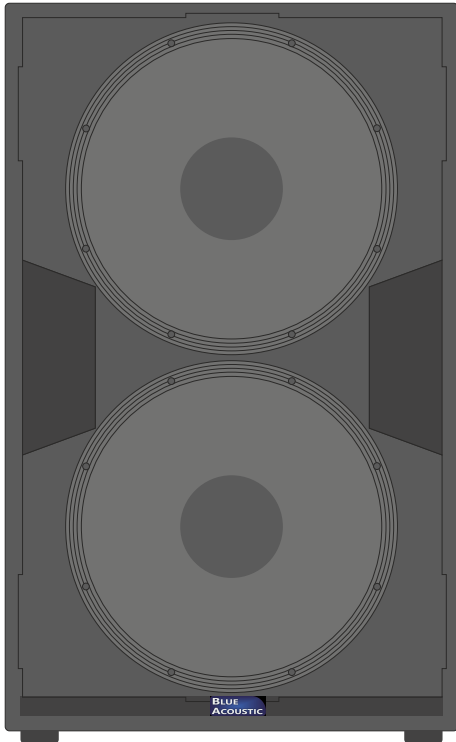
* tml is published for comparative purposes only and offers no indication of achievable sound level

Blue Acoustic Sales - Europe

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The A215B cabinet

Construction; The A215B is constructed from multi-layer birch plywood with the panels glued and secured using 50mm brad pins.

Panels; The baffles and braces are 24mm and other panels are 18mm thickness.

Baffles; All Blue Acoustic baffles and many other parts are located using precisely positioned rebates which hold parts in place during glue set.

LF driver mount; The 15" driver is secured to the baffle using M6 x 35mm caphead bolts in to M6 teenuts.

Connectors; We use dual Neutrik NL4MPR connectors attached to a recessed plate on the rear of the cabinet. (NL8MPR connectors are an option)

Pole mount; These 20mm screw thread mounting adaptors are located on the top and one side.

Securing; Seat track is available and may be fitted to each side and rear of the cabinet to allow stud fittings to be used for safety tie down.

Grilles; The grilles used on this cabinet are 1.5mm CNC punched steel which is then powder coated and secured in ten places.

Front foam; The foam used is 20mm acoustically transparent material which successfully keeps the drive units dry even in the heaviest rain conditions.

Skids; 15mm plywood skids are permanently fixed to the bottom and one side of the cabinet.

Skid slots; These are provided on the top and one side to allow stacking where the skids interlock with the routed slots.

Badge; A 24mm badge bar at the foot of the baffle holds our logo.

Bi or tri-amp system drive; Whilst standard input connectors are NL4MPR wired to 1+ 1- we can fit ML8MPR to allow single cable connection to a tri-amped stack.

Castors; We fit the A215B with 2 x brake/swivel 100mm blue wheel castors and 2 x swivel 100mm blue wheel castors at the rear of the cabinet.

Covers; Tough waterproof covers are available for this model.

Coating 1; We use an industry standard water based coating supplied directly from the factory in Germany with black or white finishes available.

Coating 2; This is an optional super tough polyurea based coating that has excellent adhesion to the substrate and as such, excellent protection without fracture or chipping.



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