

M208 is a superbly compact powered loudspeaker operating in bi-amplified mode and is the top box in our **Blue Acoustic M3 System** partnered with the **M3B** single 18" powered bass unit

M208 has the power and ability to be thoroughly effective yet neatly unobtrusive in a vast variety of premium events.

Blue Acoustic loudspeakers incorporate not only some of the finest components currently available but those that are fully proven within the professional environment.

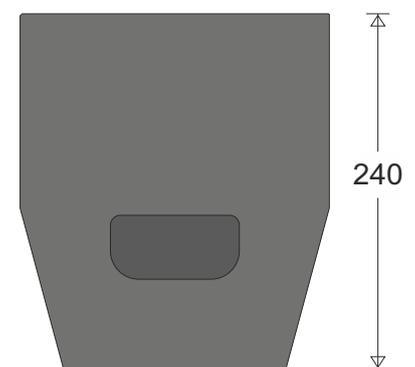
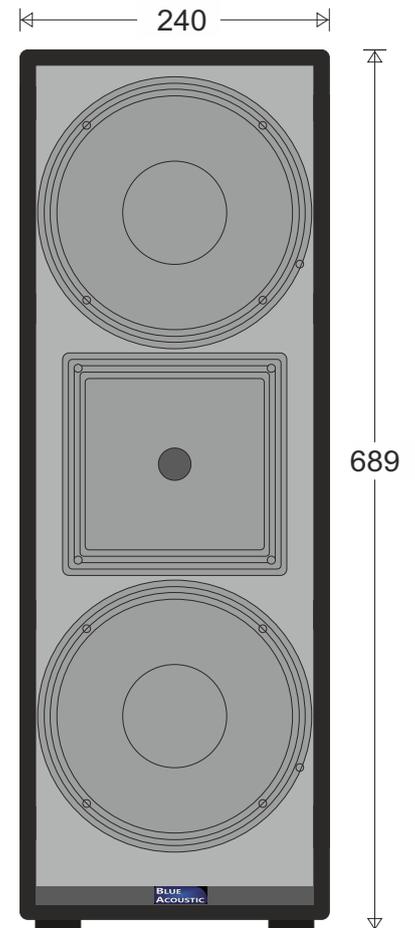
M208 component specifications.

bass units	210mm (8") x 2
bass unit total aes power	400 watts
bass unit voice coil	65mm (2.5") (wired in parallel for 4 ohms)
bass unit magnet	neodymium
hf unit exit	25.4mm (1")
hf unit aes power	60 watts
hf unit voice coil	44mm (16Ω)
hf unit magnet	neodymium
horn unit	80° x 60° (aluminium)
module power (bass/mid)	400 watts aes (@ 4Ω)
module power (hf)	60 watts aes (@ 16Ω)
module control	factory configured dsp
module presets	4 in total
THD+N	< 0.05% 0.1w to full power
damping factor	> 1,000 @ 100Hz
crossover centre frequency	1.45 KHz (L/R @ -6dB points)

M208 cabinet specifications.

handle	top mounted dual lift
pole mount	35mm vertical and 5° tilt forward
build material	12mm, 15mm and 18mm birch ply
bass/mid efficiency 1w/1m	98B
mf & hf efficiency 1w/1m	109dB
spl at rated power	126dB
tml (theoretical max level) *	132dB
frequency response (preset 1)	64Hz - 19.2Khz (± 3dB)
high pass filter (full range)	60Hz (8th order L/R)
high pass filter (with bass cabs)	115Hz (4th order L/R)
mains input voltage	110-240v
mains connection	Neutrik PowerCON True1 (NAC3FX-W)
mains onward link	Neutrik PowerCON True1 (NAC3MX-W)
signal input connector	XLR 3 (cable male to female socket)
signal link connector	XLR 3 (cable female from male socket)
dimensions	689 h x 240 w x 270 d
weight	17.3 Kgs (38 lbs)
covers	slip over padded versions available

* tml is published for comparative purposes only



M3B is a superbly compact powered bass loudspeaker operating with a single channel module and is the bass unit in our **Blue Acoustic M3 System**.

It's recommended partner is the **M208** two way dual 8" powered top unit shown over the page.

M3B has the power and ability to be thoroughly effective yet neatly unobtrusive in a vast variety of premium events.

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

M3B component specifications.

bass unit diameter	458mm (18")
bass unit aes power	700 watts
bass unit voice coil	76mm (3") (8Ω)
voice coil winding depth	22mm
bass unit magnet	ferrite
magnet gap depth	10.5mm
bl factor	21 tesla m
module power (bass)	700 watts aes (@ 8Ω)
module control	factory configured dsp
module presets	4 in total
THD+N	< 0.05% 0.1w to full power
damping factor	> 1,000 @ 100Hz
recommended low pass	110Hz (L/R @ -6dB points)

M3B 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
bass driver efficiency 1w/1m	96dB
spl at rated power	126dB
half space spl *	130 dB
frequency response (preset 1)	41 - 130hz (± 3dB)
high pass filter	35Hz (8th order)
mains input voltage	110-240v
mains connection	Neutrik PowerCON True1 (NAC3FX-W)
mains onward link	Neutrik PowerCON True1 (NA3MX-W)
signal input connector	XLR 3 (cable male to female socket)
signal link connector	XLR 3 (cable female from male socket)
dimensions	695 h x 550 w x 600 d (715 over castors)
weight	43.5 Kgs (96 lbs)
cover	slip over padded versions available
accessories	SubSafe® bass covers available

* figure dependent on location and position

Blue Acoustic Finishes

Our range of coatings is still centred around black however, we can now offer a wide range of colours and textures from glass smooth to a heavy splatter.

For installation we can offer water based coatings whilst for touring purposes we have the option of a super tough, long life textured finish.

Blue Acoustic Sales

Unit 5, Grooms Building, Pool Road, Newtown, Powys SY16 1DL

Tel: +44 (0) 1686 622368 Mob: 07971 882663 Email: ken@blue-acoustic.com

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Blue Acoustic®; where less is more

