

M2S System by Blue Acoustic®

M206S data

The M206S is a superbly compact powered loudspeaker operating in bi-amplified mode.

It is the top box in our **Blue Acoustic M2S System** and is partnered with the M2BS single 15" powered bass unit

M206S 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.

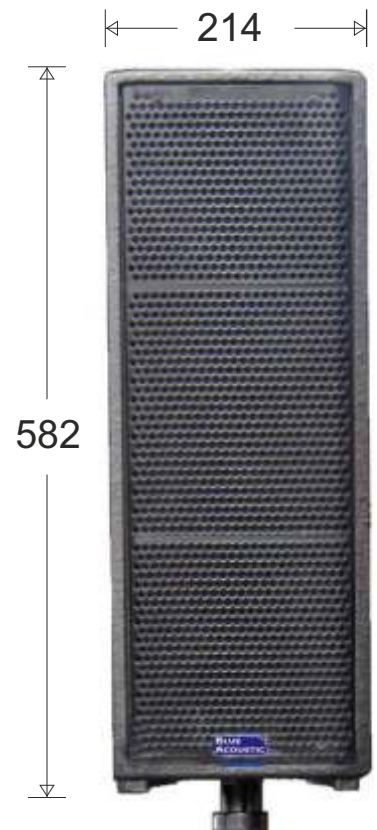
M206S component specifications

bass units	165mm (6.5") x 2
bass unit aes power	300 watts
bass unit voice coil	51mm (2") (8Ω)
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	70° x 50° (aluminium)
module power (bass/mid)	600 watts aes (@ 8Ω)
module power (hf)	60 watts aes (@ 16Ω)
module control	factory configured dsp
module presets	4 in total
THD+N	< 0.01% 0.1w to full power
damping factor	> 10,000 @ 100Hz
crossover centre frequency	1.6KHz (L/R @ -6dB points)

M206S cabinet specifications

handle	top mounted dual lift
pole mount	35mm vertical and 5° tilt forward
build material	12mm and 18mm birch ply
bass/mid efficiency 1w/1m	96dB
hf efficiency on horn used 1w/1m	109dB
spl at rated power	125dB
tml (theoretical max level) *	131dB
frequency response (preset 3)	72Hz - 18.9KHz (± 3dB)
high pass filter (full range)	65Hz (8th order)
high pass filter (with bass cabs)	115Hz (4th order)
mains input voltage	110-240v
mains connection	Neutrik Powercon True1
mains onward link	Neutrik Powercon True1
signal input connector	XLR 3 (cable male to female socket)
signal link connector	XLR 3 (cable female from male socket)
dimensions	582 h x 214 w x 255 d
weight	13.2 Kgs (44 lbs)
covers	slip over padded versions

* tml is published for comparative purposes only



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Blue Acoustic®; where less offers more

M2BS is a superbly compact powered bass loudspeaker operating with a Powersoft LiteMod single channel module.

It's the bass box in our **Blue Acoustic M2S System** partnered with the M206S dual 6" powered top unit

M2BS has the power and ability to be thoroughly effective yet neatly unobtrusive in a vast variety of premium events.

Blue Acoustic loudspeakers incorporate some of the finest premium quality drive units and amplifier modules.

M2BS component specifications

bass unit	393mm (15")
bass unit aes power	1,200 watts
bass unit voice coil	102mm (4") (8Ω)
bass unit magnet	ferrite
module power (bass)	1,200 watts aes (@ 8Ω)
module control	factory configured dsp
module presets	4 in total
THD+N	< 0.01% 0.1w to full power
damping factor	> 10,000 @ 100Hz
crossover centre frequency	115Hz (L/R @ -6dB points)

M2BS cabinet specifications

handles	on sides, top and bottom
pole mount	20mm screw thread
castors - fitted	100mm swivel type
build material	18mm and 24mm birch ply
bass driver efficiency 1w/1m	97dB
spl at rated power (half space)	130dB
tml (theoretical max level) *	136 dB
frequency response (preset 1)	42 - 135hz (± 3dB)
high pass filter	37Hz (8th order)
mains input voltage	110-240v
mains connection	Neutrik Powercon True1
mains onward link	Neutrik Powercon True1
signal input connector	XLR 3 (cable male to female socket)
signal link connector	XLR 3 (cable female from male socket)
dimensions	582 h x 442 w x 500 d
weight	31.4 Kgs (69 lbs)
cover	slip over padded versions
accessories	SubSafe® bass covers available

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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

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