

M2T is a superbly compact powered loudspeaker operating in bi-amplified mode and is the top box in our **Blue Acoustic M2 System** partnered with the **M2B** single 15" powered bass unit

M2T 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.

## M2T component specifications.

bass units	165mm (6.5") x 2
bass unit aes power	200 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 (8Ω)
hf unit magnet	neodymium
horn unit	80° x 60° (aluminium)
module power (bass/mid)	390 watts aes (@ 4Ω)
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	> 1,000 @ 100Hz
crossover centre frequency	1.6KHz (L/R @ -6dB points)

## M2T cabinet specifications.

handle	top mounted dual lift
pole mount	35mm vertical and 5° tilt forward
build material	12mm, 18mm and 24mm birch ply
bass/mid efficiency 1w/1m	96dB
hf efficiency on horn used 1w/1m	107dB
spl at rated power	122dB
tml (theoretical max level) *	128dB
frequency response (preset 1)	79Hz - 18.7KHz (± 3dB)
high pass filter (full range)	70Hz (8th order)
high pass filter (with bass cabs)	115Hz (4th order)
mains input voltage	110-240v
mains connection	Neutrik Powercon A
mains onward link	Neutrik Powercon B
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	12.7 Kgs (38 lbs)
covers	slip over padded versions

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**M2B** is a superbly compact powered bass loudspeaker operating with the same single channel module as the bass box in our **Blue Acoustic M2 System** partnered with the **M2T dual 6"** powered top unit

**M2B** 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.

### M2B component specifications.

bass unit	383mm (15")
bass unit aes power	700 watts
bass unit voice coil	102mm (4") (8Ω)
bass unit magnet	ferrite
module power (bass)	700 watts aes (@ 8Ω)
module control	factory configured dsp
module presets	4 in total
THD+N	< 0.01% 0.1w to full power
damping factor	> 1,000 @ 100Hz
crossover centre frequency	115Hz (L/R @ -6dB points)

### M2B cabinet specifications.

handles	dual lift on sides, top and bottom
pole mount	20mm screw thread
castors	100mm swivel type
build material	18mm and 24mm birch ply
bass driver efficiency 1w/1m	97dB
spl at rated power	125dB
tml (theoretical max level) *	131 dB
frequency response (preset 1)	44 - 135hz (± 3dB)
high pass filter	40Hz (8th order)
mains input voltage	110-240v
mains connection	Neutrik Powercon A
mains onward link	Neutrik Powercon B
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	28.2 Kgs (62 lbs)
cover	slip over padded versions
accessories	SubSafe® bass covers available

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**Blue Acoustic®; where less is more**

