

**M1T** is a superbly compact powered loudspeaker operating in bi-amplified mode and is the top box in our **Blue Acoustic M1 System** partnered with the **M1B** single 12" powered bass unit

**M1T** has the power and ability to be thoroughly effective yet neatly unobtrusive in a vast variety of premium events with it's ability to deliver the frequency range over 9.12 octaves when used with the matching **M1B** bass unit.

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

## M1T component specifications.

bass units	127mm (5") x 2
bass unit aes power	150 watts
bass unit voice coil	37mm (1.5") (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	90° x 60° (aluminium)
module power (bass/mid)	350 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	1.7KHz (L/R @ -6dB points)

## M1T 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	95dB
hf efficiency on horn used 1w/1m	107dB
spl at rated power	121dB
tml (theoretical max level) *	127dB
frequency response (preset 1)	81Hz - 19.8Khz (± 3dB)
high pass filter (full range)	70Hz (8th order)
high pass filter (with bass cabs)	120Hz (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	500 h x 170 w x 230 d
weight	10.4 Kgs (23lbs)
covers	slip over padded versions

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



**M1B** is a superbly compact powered 12" bass loudspeaker operating in our Blue Acoustic M1 System and partners the **M1T** dual 5" powered top unit.

The **M1B** has the power and performance 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.

### M1B component specifications.

bass unit	316mm (12")
bass unit aes power	700 watts
bass unit voice coil	76mm (3") (8Ω)
bass unit magnet	Neodymium
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	120Hz (L/R @ -6dB points)

### M1B cabinet specifications.

handles	dual lift on sides, top and bottom
pole mount	20mm screw thread
castors (option)	100mm swivel type
build material	15mm and 24mm birch ply
bass driver efficiency 1w/1m	94dB
spl at rated power	123dB
tml (theoretical max level) *	129 dB
frequency response (preset 1)	35 - 135hz (± 3dB)
high pass filter	30Hz (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	500 h x 373 w x 500 d
weight	23.8 Kgs (53 lbs)
covers	slip over padded versions
accessories	SubSafe® bass covers available

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