

The **K15** is a superbly compact powered loudspeaker operating in bi-amplified mode and is the top box in our **Blue Acoustic K3 System** normally partnered with the **M3B** single 18" powered bass unit

**K15** 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.

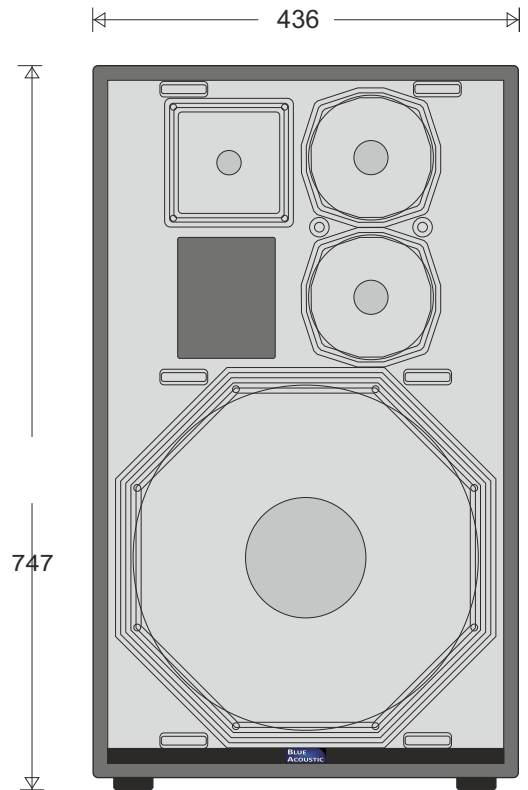
## K15 component specifications.

bass unit	386mm (15")
bass unit aes power	700 watts
bass unit voice coil	76mm (3") (8Ω)
bass unit magnet	neodymium
mf units	131mm (5") x 2
mf unit aes power	200 watts (total wired in series)
mf unit voice coil	25mm (8Ω)
mf 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)	700 watts aes (@ 8Ω)
module power (mf & hf)	350 watts aes (@ 16Ω)
module control	factory configured dsp
module presets	4 in total
THD+N	< 0.05% 0.1w to full power
damping factor	> 10,000 @ 100Hz
crossover centre frequency	500 Hz (L/R @ -6dB points)

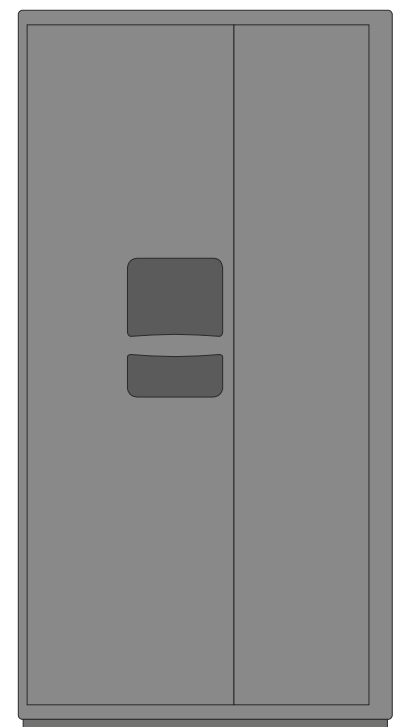
## K15 cabinet specifications.

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	99dB
mf & hf efficiency 1w/1m	102dB
spl at rated power	128dB
tml (theoretical max level) *	134dB
frequency response (preset 1)	49Hz - 19.2Khz (± 3dB)
high pass filter (full range)	45Hz (8th order)
high pass filter (with bass cabs)	110Hz (4th order)
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	747 h x 436 w x 385 d
weight	29.1 Kgs (64 lbs)
covers	slip over padded versions

\* tml is published for comparative purposes only



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The **M3B** is a superbly compact powered single 18" bass loudspeaker operating with a single channel module.

Whilst used in other systems on this occasion it is the bass box in our **Blue Acoustic K3 System**.

In the K Series it's recommended partner is the **K15** three way 15" powered top unit.

The **K3 System** 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.

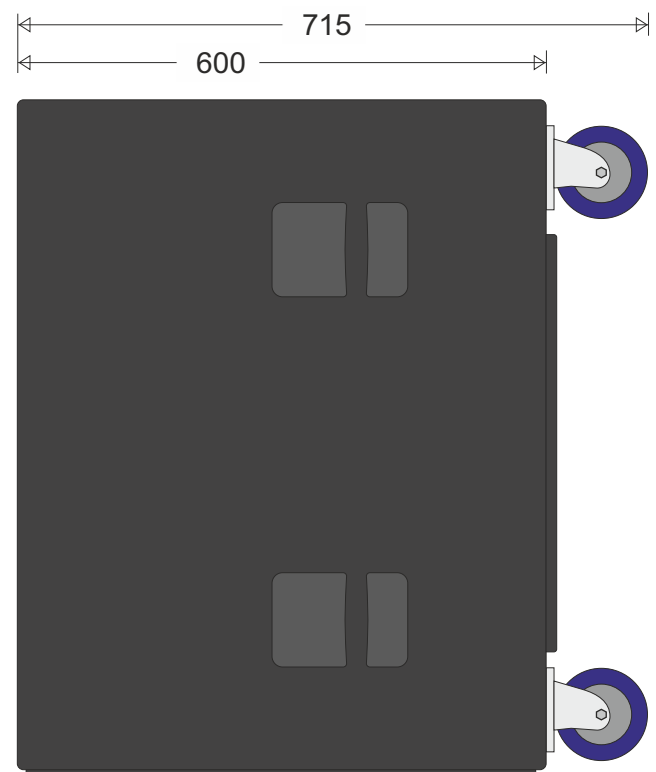
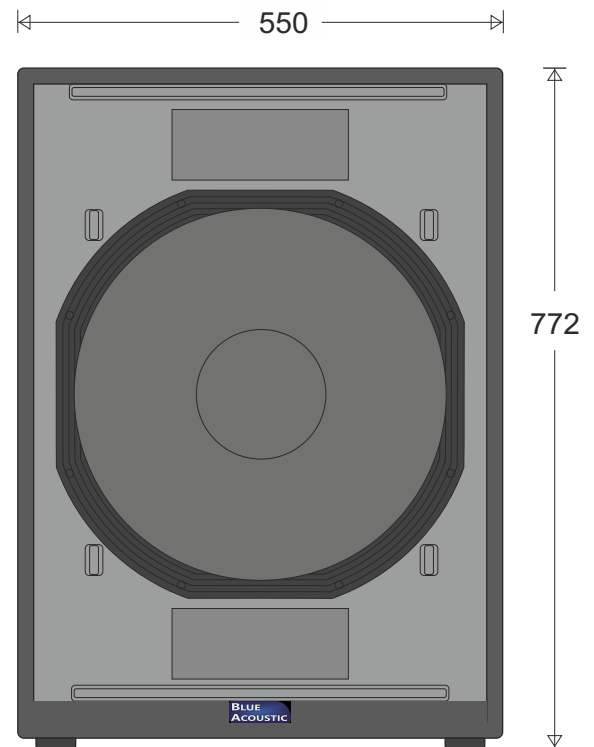
## M3B component specifications.

bass unit	458mm (18")
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	< 0.05% 0.1w to full power
damping factor	> 10,000 @ 100Hz
crossover centre frequency	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	128dB
tml (theoretical max level) *	134 dB
frequency response (preset 1)	41 - 130hz (-3dB)
high pass filter	37Hz (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	772 h x 550 w x 600 d (715 over castors)
weight	48.5 Kgs (107 lbs)
cover	slip over padded versions
accessories	SubSafe® bass covers available

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