

The **A110** is a superbly compact non-powered loudspeaker operating in bi-amplified mode driven by the bass cabinet and is the top box in our **Blue Acoustic A2 System**.

It's partnered with the **A2SB** single 15" powered bass unit similar in size to that used as the bass unit in our **M2S System**.

A110 has the efficiency, power and ability to be thoroughly effective yet neatly unobtrusive in a vast variety of premium events however, it's also an alternative for customers who prefer a more conventional cabinet in their rig.

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

A110 component specifications.

bass unit	270mm (10")
bass unit aes power	400 watts
bass unit voice coil	63mm (2.5") (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	60° x 40° (aluminium)
module power (bass/mid)	Powered by the module in the bass cab
module presets	factory configured dsp in A2SB
THD+N	see A2SB
damping factor	see A2SB
crossover on A2SB between top and bass	1.4KHz (L/R @ -6dB points)

A110 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	100dB
hf efficiency on 60° x 40° horn 1w/1m	110dB
spl at rated power	126dB
frequency response (with A2SB bass cabs)	110Hz - 18.4KHz (± 3dB)
high pass filter (with A2SB bass cabs)	110Hz (4th order)
speaker input	Neutrik NLT4MP
dimensions	584 h x 294 w x 294 d
weight	13.9 Kgs (30.6 lbs)
covers	slip over padded versions



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Blue Acoustic®; where less offers more

The **A2SB** is used in this compact Blue Acoustic system.

The operational heart is a customised three way Powersoft module coupled to the top cabinet by a sturdy four core speaker cable.

is time it's operating within the same single channel module as the bass box in the **Blue Acoustic A2 System** and partnered with the **A10** single 10"/1" powered top unit detailed overleaf.

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

A2BS component specifications.

bass unit	383mm (15")
bass unit aes power	1,400 watts
bass unit voice coil	102mm (4") (8Ω)
bass unit magnet	neodymium
module power (bass)	1,400 watts aes (@ 8Ω)
module power (mid)	400 watts aes (@ 8Ω)
module power (hf)	90 watts aes (@ 16Ω)
module control	factory configured 3 way dsp
module presets	4 in total
THD+N	< 0.1% 0.1w to full power
damping factor	> 500 @ 100Hz
crossover centre frequency	110Hz (L/R @ -6dB points)

A2SB cabinet specifications.

handles	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	99dB (half space ref')
spl at rated power	129dB
frequency response	41 - 135hz (± 3dB)
high pass filter	38Hz (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	36.2 Kgs (81 lbs)
cover	slip over padded versions



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