

The Xi 10 a lightweight, versatile installation model.

Extremely compact and lightweight the Blue Acoustic Xi10 is a prime candidate for installed PA where other models are either too expensive or too large.

For use in theatres, pubs, churches, bars, village halls and schools the Xi10 offers the installer a wide world of high quality sonic opportunities.

Return to the simple ways of successfully using the Xi10 with Blue Acoustic subs in any variety of combinations.

The 10" bass/mid section.

The Xi10 is equipped with an efficient 10" coaxial driver.

It features a lightweight neodymium magnet assembly, 2" copper voice coil, medium weight cone and a cast aluminium chassis.

Using this 8" driver at its most efficient in the frequency bandwidth of 70 - 2.2KHz the Xi10 is ideal for use either as a solo cabinet or with a single 12" or even 15" bass system - dependant of course on programme material.

The 1" hf driver.

The Xi10 features a responsive 1" compression driver equipped with a neodymium magnet assembly and a composite diaphragm.

Operating from 2.2KHz this outstanding compression driver is attached to the rear of the 10" section.

The Xi 10 cabinet.

Built from Eastern European birch plywood the Xi10 shape is a semi trapezoid making installation a breeze.

A number of mounting options are available including stand mounts or our new rear mounted wall bracket.

In addition the cabinet may be fitted with 8mm plates to allow use with our combination stand mount/flying bracket.

An insert handle is fitted at the top rear of the cabinet.

A 35mm K&M stand mount may be fitted.

Finally, the installation version of the Xi10 is coated with a water based textured material we've named TRC.

The coating is quite durable and may easily be *touched-up* if damage occurs.

The results.

The Xi10 is a high technology loudspeaker that's a pleasure to use and a greater pleasure to perform with.

It's affordable, compact and lightweight.

With or without subs the Xi10 allows the engineer great freedom of set-up within a number of demanding applications.

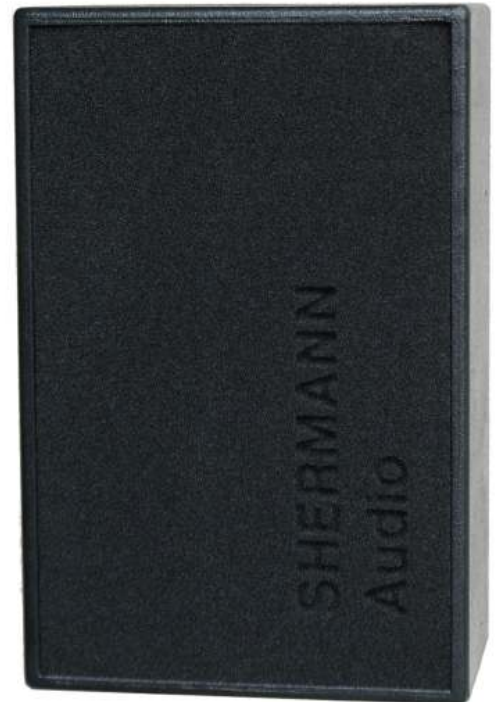
The technicals.

Please see page 2 for mechanical and technical details.

Warning.

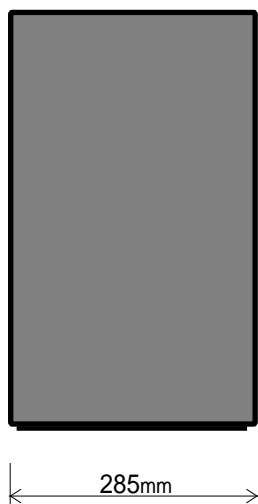
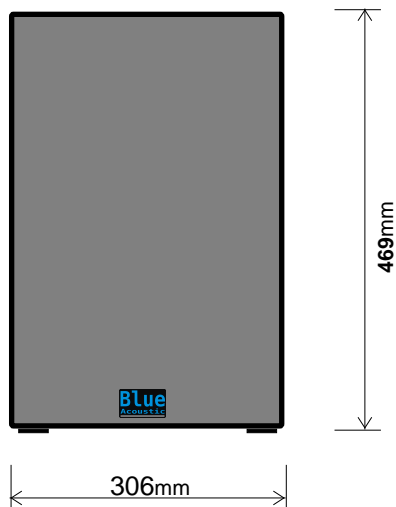
It should be remembered that the Xi10 is capable of high pressure levels therefore care should be taken in their positioning with regard to your audience or artists.

No responsibility will be accepted by the manufacturers, distributors or sellers for the incorrect or foolish use of Blue Acoustic loudspeaker systems.



Xi 10





Xi 10

System

Format	2 way passive
Passive Networks	PCN3
Nom' impedance	8 ohms
Hi-pass filter (-3dB)	50Hz / 4th/8th order
Hi-pass with sub	110Hz / 4th order LR
Power @ 8ohm	200w AES

Performance

Sensitivity @ 1w/1m	97dB
O/P level at rated power	120 dB @ 1m
One pair	112 dB @ 5m
Frequency range	72 Hz - 19.5 KHz (\pm 3dB)

Drive unit - LF

Drive unit size	258 mm / 10"
Voice coil diameter	51 mm / 2"
Chassis	cast aluminium
Magnet	neodymium
Mounting	5mm caphead bolts x 4

Drive unit - HF

Drive unit exit	25 mm / 1"
Voice coil	25 mm / 1"
Magnet	neodymium
Diaphragm	composite
Driver mounting	4mm c/s socket bolts x 4

Dimensions

Height	469 mm - 18.46"
Depth	285 mm - 11.22"
Width	306 mm - 12.05"
External volume	40.7 lts - 1.44 ft ³
Weight	9.2 Kgs - 20.00lbs

Cabinet

Panels	12 mm birch ply
Baffle	18 mm birch ply
Cabinet external	TRC
Handle	Top rear insert
Grille	Coated steel mesh
Skids	Option
Shermann foam front	Option

Connections

Inputs	NL4 x 2 (pins linked)
Connection	Pins 1+ 1-

Flying & stand mount hardware

Stand mounts - option	35mm K&M
Wall mount	GS-FW1
Flying points - option	GS-TA2
8mm nutplates - option	RPN8

Recommended crossover points *

see above

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* Please Note - digital crossover settings are available for Ashly, XTA, BSS, Klark-Teknik and Xilica models.