

## The new multi-role, powered Shermann G2-8x

Another British built quality product.

Designed and built in the UK for the widest variety of events including theatres, pubs, churches, village halls, for school plays, at college gigs or even outdoors if suitably covered.

The bi-amped G2-8x is a thoroughly multi-role versatile model and the top box in the all new Shermann **Orange Rig**.

### Lightweight.

The G2-8x uses neo components throughout.

The cabinet is built from 12mm birch plywood with the baffle constructed from a dense 24mm birch plywood.

In addition the cabinet is fully braced and uses Shermann's specially designed insert style handle.

No plastic parts are used on these cabs.

### Two channel drive.

Driven superbly in bi-amped mode each component has its own independent amplifier section fully controlled and time aligned by the on board DSP.

### The maximum from the minimum.

Go back to using just two boxes for speech and small conference gigs or select the use of preset 4 to allow the high-pass filter to be raised and the G2-8x to be used with a Shermann powered bass cabinet such as the super compact G2-15x.

### The 8" bass/mid.

The G2-8x is equipped with a powerful, highly efficient 8" neo' bass/mid driver using an 8 ohm voice coil.

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

Using this 8" driver at its most efficient in the frequency bandwidth of 65 - 1,350hz the G2-8x is ideal for use either as a solo cabinet or with single 15" bass systems.

### The 1" upper mid/hf.

The G2-8x features a low distortion neo' compression driver using a 44mm voice coil.

With an efficiency of 110dB 1w/1m this compression driver is capable of operating down to the same frequency as many 1.4" and 2" drivers.

It's used on a medium throat 60° x 40° horn assembly.

### The G2-8x Amplifier Module.

Built in Europe the 2 channel amplifier module operates within it's own enclosure which itself is equipped with additional cooling ports top and bottom of the module.

Audio input is via 3 pin XLR with an onward XLR link.

An AES digital input option may also be specified.

Mains input is via a Neutrik Powercon (blue) with a further output Powercon (white) for connection to another powered cabinet.

A mains on/off switch is also supplied.

### Fittings.

A Shermann insert handle in the top is supplied as standard.

In addition a 35mm stand adaptor is fitted to the bottom of the cabinet.

Flying track is also an option to order.

### The Results.

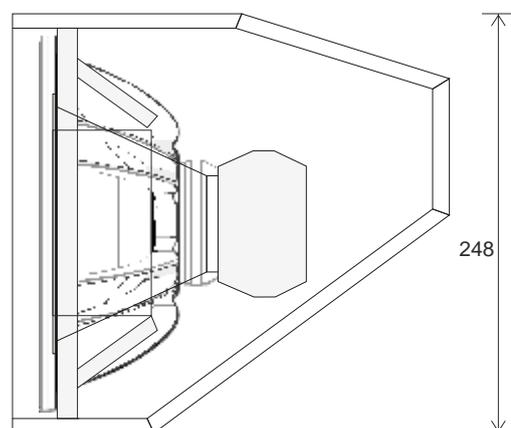
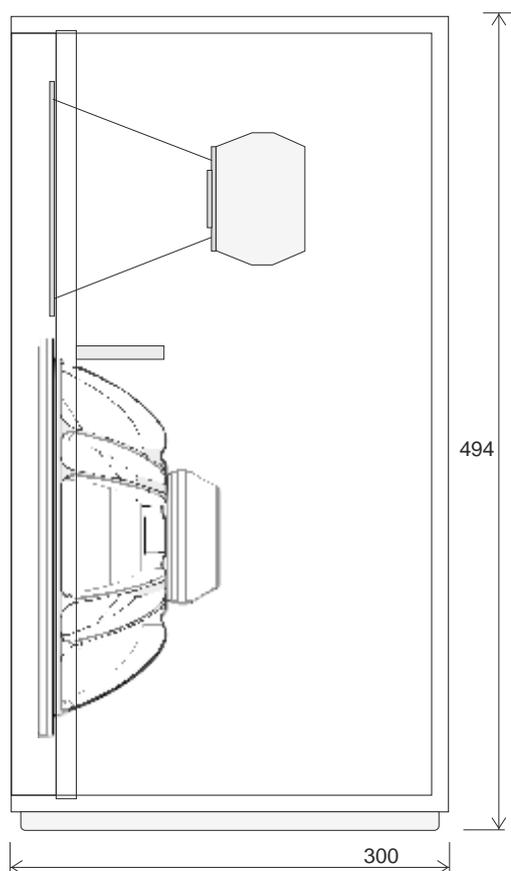
The G2-8x performs as a high technology loudspeaker that's easier to use than almost any other speaker system.

A quick rig with immediate sonic success and the peace of mind that the G2-8x is, most importantly, British built.



# G2-8x





## System

Format	2 way (powered)
Drive	Bi-amplified
Power, 8" bass/mid driver	250w rms
Power, 1" comp' driver	60w rms
Hi-pass filter (full range)	60Hz / presets 1-3
Hi-pass filter (with sub)	110Hz / preset 4

## Performance

Sensitivity @ 1w/1m	95dB 1w / 1m
O/P level at rated power	119 dB @ 1m
Frequency range	70 Hz - 20 KHz (± 3dB)
Dispersion	60° x 40° (H x V)

## Drive unit - LF

Drive unit size	210 mm / 8"
Voice coil diameter	51 mm / 2" / 8 ohm
Chassis	cast aluminium
Magnet	neodymium
Mounting	5mm caphead bolts x 4

## Drive unit - Mid/HF

Drive unit exit	25 mm / 1"
Voice coil (HF)	44 mm / 1.73" / 8 ohm
Magnet	neodymium
Diaphragm	composite
Horn mounting	6mm c/s socket bolts x 2

## Dimensions

Height	494 mm - 19.45"
Depth	300 mm - 11.81"
Width	248 mm - 9.76"
External volume	36.7 lts - 1.29 ft <sup>3</sup>
Weight	13.3 Kgs - 29.3lbs

## Cabinet

Panels	12 mm birch ply
Baffle	24 mm birch ply
Cabinet external	Textured Warnex Coating
Cabinet ext' option	Heavy duty R-Coat
External colours	Most RAL colour options
Handles	1 x Shermann top insert
Grille	Coated steel mesh
Skids	9mm plywood

## Connections

Audio	XLR M & F (pins linked)
Mains (240v)	Powercon in and link
Powercon link through	10 amps max'

## Flying & stand mount hardware

Stand mounts - fitted	35mm K&M
Flying points - option	GS-TA2
Safety tie - option	GS track

Built in Glasgow, UK

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The front foam used on this cabinet is not fire retardant.