

D-Series by SHERMANN Audio

D400

(discontinued model - replacement parts normally in stock except 12"; recone only)

Shermann's D-400 is a two way, multi-role compact system supplied in passive drive format.

This model is fitted with a GSA1/35 stand mount adaptors and a GS-TA3 flying track/safety set for use with Sherman GS-F3 flying brackets or Sherman GS-W3 wall brackets.

D-400's offer the end user the widest possible range of uses and benefits - it's an entirely cost-effective, high quality product.



As a FOH pa unit the D-400 may be used for a wide variety of applications including theatres, conferences venues, churches, band PA system (with **Shermann** bass units if required) and AV in schools & colleges.

As a stage wedge the D-400 is designed for use in applications where a powerful, full range foldback speaker or side-fill is required.



The D-400 is equipped with a powerful 12" bass/mid driver which incorporates a substantial magnet assembly and 3" voice coil.

Upper midrange & HF response is handled by Sherman's GS25F1 / GHF-2 driver & horn assembly.

An advanced ferro-fluid installed within the magnetic gap of all Sherman compression drivers improves long-term reliability by reducing heat build-up within the voice coil assembly.

All **Shermann** products are built to the highest standards and the D-400 is no exception.

Constructed externally from 18mm birch plywood the loud-speaker baffle thickness is 25mm for ultimate rigidity and performance.

Connections

Speakon NL4 pin 1+ **hot** / pin 1- **cold** (2+ 2- to order)

Crossover frequencies

Internal: not applicable; passive drive

External: 4th order 100 - 125Hz (with **Shermann** bass systems)

Technical Specifications

System

Format	2 way Passive
Network	PCN-3
Nom' impedance	8ohm
Hi-pass filter (-3dB point)	35Hz / 4th order
Rec' amp' power @ 8ohm	250 - 450 watts rms
Maximum peak power	500 watts

Performance

Sensitivity @ 1w/1m	98 dB
Maximum output	124 dB @ 1m
Frequency response	60 Hz - 18.5 KHz
Dispersion (2kHz up)	70° x 40°

Components

Drive unit (LF/MF)	305 mm (12")
Drive unit (HF)	25mm comp' driver
Horn unit	Shermann GHF-2

Dimensions

Height	597 mm (23-50")
Depth	365 mm (14-38")
Width	381 mm (15-00")
Apex height (as wedge)	430 mm (16-80")
External volume	81 lts (2-8 ft ³)
Weight	29-2 Kgs (64 lbs)

Mechanical

Connectors	"Speakon" NL4 x 2
Flying points (fitted)	GS-TA3
Stand mount (fitted)	GSA1/35
Handle	Flip type
Finish	Black carpet

Please note

We would like to draw your attention to the likelihood of hearing damage from prolonged exposure to high sound pressure levels. Care should be taken when using cabinets in close proximity to the audience, musicians or artists. For further information on the safe operation of any Sherman Audio product please fax, call or email us - contact details are shown below. The front foam used on this cabinet is not fire retardant.

* Options must be requested at time of ordering.



Shermann Audio

Unit 35, Vastre Enterprise Park,
Newtown, Powys.
SY16 1DZ

Tel: +44 (0) 1686 622 997

Fax: +44 (0) 1686 623 233

Email: info@shermann.com

Web: www.shermann-audio.com