



LIGHTNING AUDIO®
EXCESSIVE SOUND. EXCESSIVE LIFESTYLE.



STRIKE®

DVC Woofers
Dual Voice Coil

54.10.VC₂

54.12.VC₂

54.15.VC₂

10"

STRIKE VC₂ SUBWOOFER

12"

STRIKE VC₂ SUBWOOFER

15"

STRIKE VC₂ SUBWOOFER

CAUTION: Before installation, disconnect the battery negative (-) terminal to prevent damage to the unit, fire and/or possible injury.

MISE EN GARDE : avant d'entamer l'installation, déconnectez la broche négative (-) de la batterie pour éviter tout risque de blessures, d'incendie ou de dommages à l'appareil.

PRECAUCIÓN: Antes de la instalación, desconecte el terminal negativo de la batería (-) para prevenir daño a la unidad, incendio y/o posibles lesiones.

VORSICHT: Entfernen Sie vor dem Einbau den negative Batteriepol, um Schäden am Gerät, Feuer bzw. mögliche Verletzungen zu vermeiden.

ATTENZIONE: Prima dell'installazione, scollegate il terminale negativo (-) della batteria per evitare danni all'unità, pericoli d'incendio e/o potenziali lesioni personali.

CALCULATING VOLUMES

Calculating volume is merely a matter of measuring the internal dimensions in inches and using the formula:

Box Volume = $\frac{\text{Height " x Width" x Depth"}}{\text{(cubic feet) 1728}}$

FRANÇAIS

On calcule le volume en mesurant la dimension de chaque côté et en utilisant la formule suivante:

Volume du caisson = $\frac{\text{Hauteur (cm) x Longueur (cm) x Largeur (cm)}}{\text{(Litres) 1000}}$

ESPAÑOL

Para calcular el volumen sólo se han de medir las dimensiones en centímetros y aplicar la fórmula:

Volumen de la caja = $\frac{\text{Alto(cm) x Ancho(cm) x Profundidad(cm)}}{\text{(en litros) 1000}}$

DEUTSCH

Zur Volumen-Berechnung benötigen sie die genauen Maße und Dimensionen in Zentimetern.

Gehäuse-Volumen = $\frac{\text{Höhe (cm) x Breite (cm) x Tiefe (cm)}}{\text{(Liter) 1000}}$

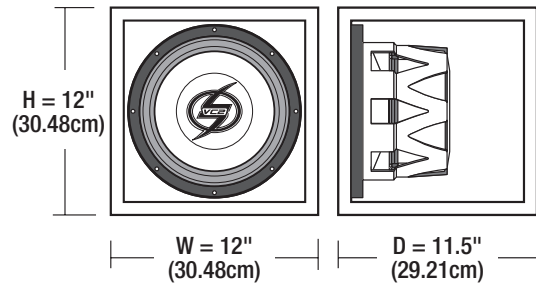
ITALIANO

Calcolare il volume é essenzialmente solo un problema di misurazione delle dimensioni in centimetri della cassa e di applicazione della formula:

Volume della cassa = $\frac{\text{Alteza(cm) x Larghezza(cm) x Profondità(cm)}}{\text{(litri) 1000}}$

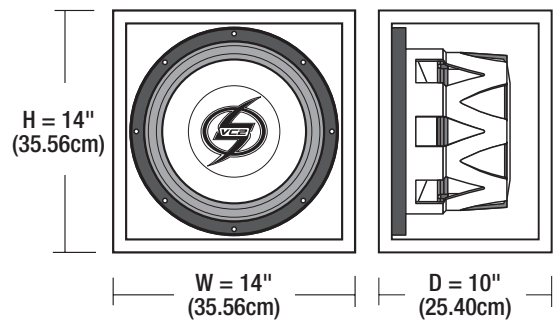
SEALED ENCLOSURES

STRIKE S4.10.VC₂



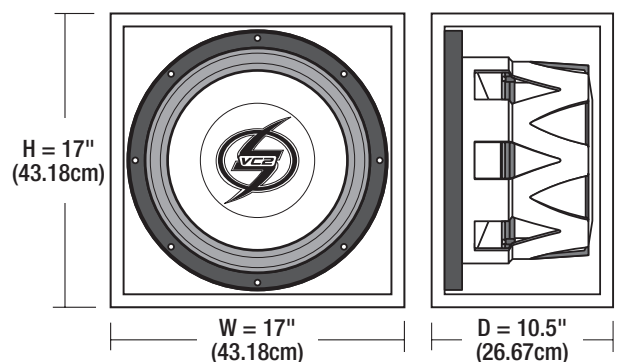
Small Sealed 0.40ft³ (11.3L)
Optimal Sealed 0.65ft³ (18.4L)
 Large Sealed 1.0ft³ (28.3L)

STRIKE S4.12.VC₂



Small Sealed 0.60ft³ (17.0L)
Optimal Sealed 0.75ft³ (21.2L)
 Large Sealed 1.25ft³ (35.4L)

STRIKE S4.15.VC₂



Small Sealed 1.0ft³ (28.3L)
Optimal Sealed 1.25ft³ (35.4L)
 Large Sealed 2.0ft³ (56.6L)

NOTE: All recommended volumes are TOTAL internal volume, before any speaker and/or port displacement. All external dimensions were based on the use of 3/4" materials.

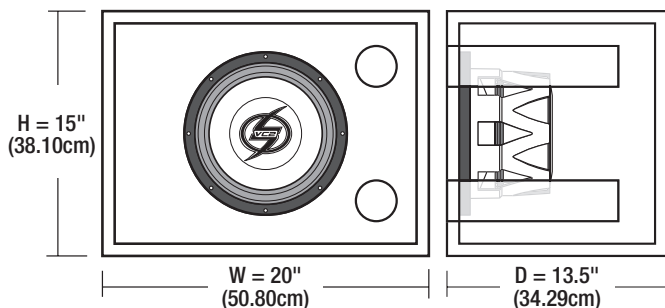
Dimensions shown are for OPTIMAL volumes.

NOTE: When using enclosures other than specified, call Technical Support for correct application.

INSTALLATION REFERENCE SHEET

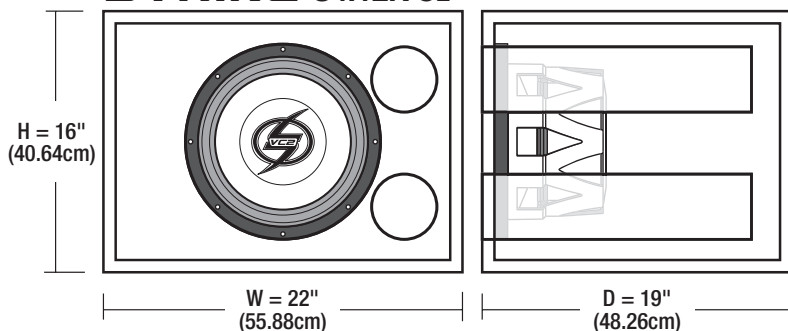
VENTED ENCLOSURES

STRIKE S4.10.VC2



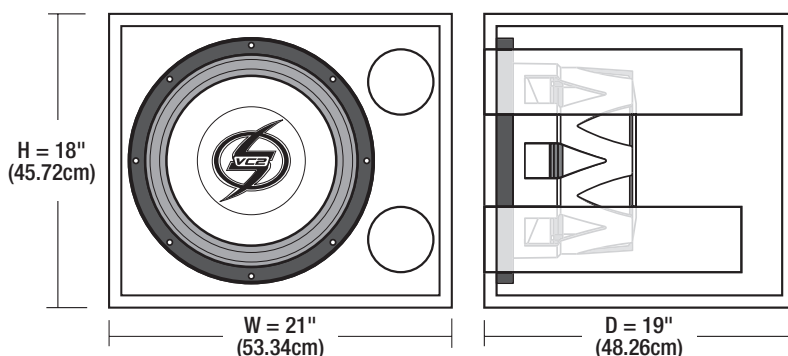
Small Vented 1.5ft³ (42.5L), Ports (2) 2.5"x13.25"
Optimal Vented 1.75ft³ (49.6L), Ports (2) 2.5"x10.75"
 Large Vented 2.5ft³ (70.8L), Ports (2) 2.5"x6.5"

STRIKE S4.12.VC2



Small Vented 2.5ft³ (70.8L), Ports (2) 3"x10.5"
Optimal Vented 3.0ft³ (84.9L), Ports (2) 4"x16.5"
 Large Vented 4.25ft³ (120.3L), Ports (2) 4"x9.5"

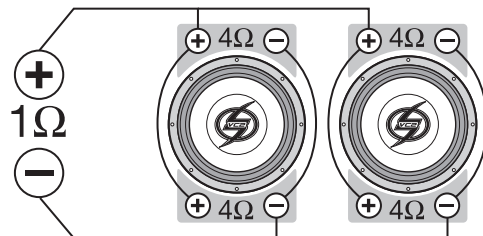
STRIKE S4.15.VC2



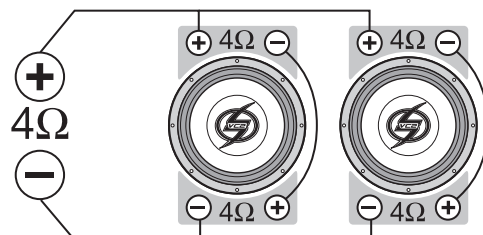
Small Vented 2.75ft³ (77.9L), Ports (2) 4"x20.75"
Optimal Vented 3.25ft³ (92.0L), Ports (2) 4"x15.75"
 Large Vented 4.5ft³ (127.4L), Ports (3) 4"x16"

WIRING CONFIGURATIONS

(2) 4 ohm DVC Speaker = 1 ohm Load



(2) 4 ohm DVC Speaker = 4 ohm Load



SPECIFICATIONS

Model - Strike	S4.10.VC2	S4.12.VC2	S4.15.VC2
Nominal Impedance (Ohms)	Dual 4 Ω	Dual 4 Ω	Dual 4 Ω
Voice Coil Diameter - (in.)	3	3	3
FS (Hz)	26.7	25.5	21.9
QTS	0.28	0.29	0.35
VAS (cu.ft.)	0.89	2.43	4.81
VAS (liter)	25.1	68.9	136.3
Xmax (in.)	0.64	0.64	0.64
Xmax (mm)	16	16	16
SPL (dB M/W)	85.2	85.7	87.6
Power Handling (RMS)	500	500	500
Power Handling (Max)	1500	1500	1500
Mounting Dia. (in.)	9-1/2	11-3/8	14-1/8
Mounting Dia. (mm)	241	289	359
Mounting Depth (in.)	5-1/2	6-1/16	7-1/8
Mounting Depth (mm)	139.7	154	181
Speaker Dis. (cu. ft.)	0.15	0.20	0.25
Speaker Dis. (liters)	4.3	5.7	7.1
Total Sealed Box Vol. (cu. ft.)	0.65	0.75	1.25
Total Sealed Box Vol. (liters)	18.4	21.2	35.4
Total Vented Box Vol. (cu. ft.)	1.75	3.0	3.25
Total Vented Box Vol. (liters)	49.6	84.9	92.0

FEATURES

- **High Roll Rubber Surround** – Synthetic materials allow higher excursion and better cone control.
- **Aluminum Cone and Aluminum Former** – These pieces couple together to create an enormous heatsink to regulate woofer temperature.
- **Dual Inverted Spiders** – Large spiders allow more excursion and better control. Mirror-image spiders eliminate mechanical noise and increase linearity.
- **160oz Dual Stack Motor** – Massive motor assemblies handle high power and also absorb lots of heat, extending speaker life.
- **Full Cast Aluminum Basket**

Check our website for updates on your products.

www.LightningAudio.com

LIMITED WARRANTY



Lightning Audio offers a limited warranty on products on the following terms:

- **Length of Warranty**

- Speakers**

- One year parts and labor warranty. Requires proof of purchase.

- Amplifiers**

- Bolt:** One year parts and labor warranty. Requires proof of purchase.

- Strike and Storm:** One year parts and labor warranty. Requires proof of purchase.

- Or, Two years parts and labor warranty if installed by a Authorized Dealer. Requires proof of purchase.

- CT1, FM1, PC1 and CS1**

- One year parts and labor warranty. Requires proof of purchase.

- **What is Covered**

This warranty applies only to Lightning Audio products sold to consumers by Authorized Lightning Audio Dealers in the United States of America or its possessions. Product purchased by consumers from an Authorized Lightning Audio Dealer in another country are covered only by that country's Distributor and not by Lightning Audio.

- **Who is Covered**

This warranty covers only the original purchaser of Lightning Audio product purchased from an Authorized Lightning Audio Dealer in the United States. In order to receive service, the purchaser must provide Lightning Audio with a copy of the receipt stating the customer name, dealer name, product purchased and date of purchase.

- **Products found to be defective** during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Lightning Audio's discretion.

- **What is Not Covered**

1. Damage caused by accident, abuse, improper operations, water, theft, shipping
2. Any cost or expense related to the removal or reinstallation of product
3. Service performed by anyone other than Lightning Audio or an Authorized Lightning Audio Service Center
4. Any product which has had the serial number defaced, altered, or removed
5. Subsequent damage to other components
6. Any product purchased outside the U.S.
7. Any product not purchased from an Authorized Lightning Audio Dealer

- **Limit on Implied Warranties**

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for Lightning Audio any other liability in connection with the sale of the product.

- **How to Obtain Service**

Contact the Authorized Lightning Audio Dealer you purchased this product from.

If you need further assistance, please call 1-888-881-8186 for Lightning Audio Customer Service. You must obtain an RA# (Return Authorization number) to return any product to Lightning Audio. You are responsible for shipment of product to Lightning Audio. Always include Proof of Purchase. Mark RA# on outside of shipping carton.

- **EU Warranty**

This product meets the current EU warranty requirements, see your Authorized dealer for details.

Ship to: **Electronics**
Lightning Audio
Warranty Repair Department
2055 E. 5th Street
Tempe, AZ 85281
RA#: _____

Ship to: **Speakers**
Lightning Audio
Speaker Returns
3056 Walker Ridge Dr.
Walker, MI 49544
RA#: _____