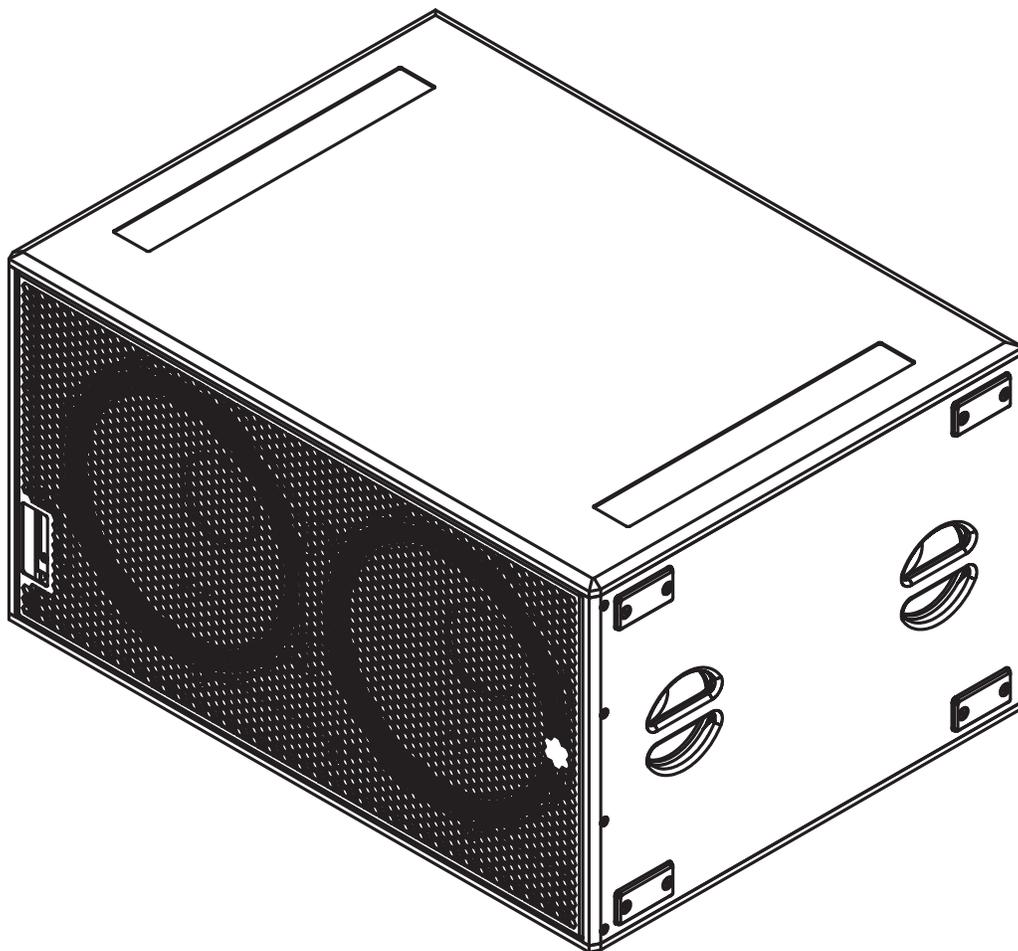


A218  
[992-0008]

PRODUCT INFORMATION BOOKLET

Document Reference: A218\_PIB\_EN\_1.1

Distribution Date: October 30th, 2014



## General Information

Congratulations on your purchase of the Adamson Systems Engineering A218 subwoofer enclosure. Included in your shipment should be: **1x A218 enclosure**

All products manufactured by Adamson Systems Engineering are inspected before packaging and shipping and should arrive free from technical and visual defects. After opening the shipping container, check for any damage. If found, please notify your Adamson representative immediately. The consignee should then initiate a damage claim with the shipping agent. Be sure to save all contents and packing materials to be inspected by the carrier.

Read this document thoroughly and completely to become familiar with the product. Also read the product manual containing vital information regarding proper use and safety limits of this product. All accompanying documentation can also be obtained by contacting your Adamson representative, or through the website at <http://www.adamsonsystems.com/>.

We are always improving our products and technology, and as such, Adamson Systems Engineering reserves the right to change the contents of its documents without prior notice. Please refer to Adamson Systems Engineering's website for up to date documentation.

## Symbols



**Important Operating Instructions** - Notification of instructions that must be strictly followed to ensure proper use of the product.



**Warning** - Indication of a potential risk of harm to an individual or possibility of damage to the product.

## Safety Instructions

1. Read this document completely.
2. Follow all safety instructions and heed all warnings indicated by the appropriate signal.
3. This product is not to be modified.
4. This product is only to be used in conjunction with equipment or accessories authorized by Adamson Systems Engineering. Using unauthorized items is prohibited as this allows risk of hazardous accidents and/or personal injury.
5. Do not expose this product to extreme environmental conditions, such as excessive heat, moisture or rain for prolonged periods of time.
6. Do not store or transport this product on an unstable surface.
7. When transporting this product, please carry by using the handles, or use the approved transportation accessories.
8. Maintain all documentation shipped with the product. Record any service to the product in the maintenance section, and if re-selling the product, include these documents in the transaction.
9. The maintenance section of this document is to be followed exactly.

## Proper Use



Please read this entire booklet before using this loudspeaker enclosure.

## Rigging



This subwoofer enclosure does not include rigging hardware and is not intended for applications involving suspension.

# A218



Adamson's new A218 houses 2 ND18-S Kevlar Neodymium Sub-Bass drivers in a Front-Loaded Baltic Birch cabinet. The sub is designed to be multi-purpose, and can provide low extension for many of our compact systems, such as the SpekTrix™, Metrix™ or Point Series™.

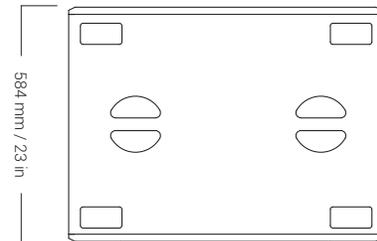
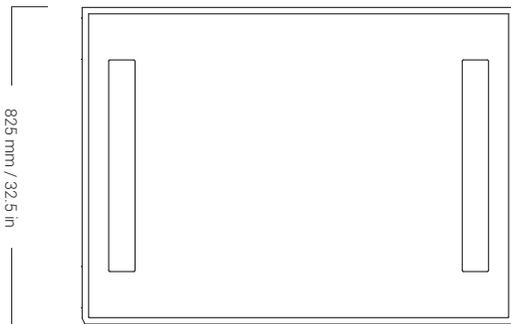
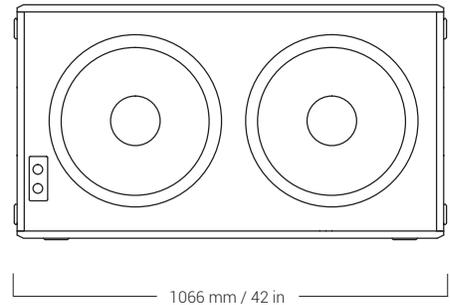
The A218 has two connection points (NL4) on both the front and the back of the cabinet, making cardioid setup easy and clean looking.

An optional Caster/Cover Kit is available for easy transportation and protection of the cabinet.

## Specifications

Frequency Range (+/- 3dB)	40Hz - 110Hz
Maximum Peak SPL **	138.4 dB
Components LF	2x ND18-S 18" Kevlar Neodymium Drivers
Nominal Impedance LF	4.5 Ω
Power Handling (AES / Peak) LF	2x 800 / 2x 3200 W
Connection	4x Neutrik Speakon™ NL4: 2x Front (Pins 2 +/-), 2x Rear (Pins 1 +/-)
Height Front (mm / in)	584 / 23
Width (mm / in)	1066 / 42
Depth (mm / in)	825 / 32.5
Weight (kg / lbs)	65 / 142
Processing	Lake, XTA

\*\*12 dB crest factor pink noise at 1m, half space, using specified processing and amplification



# EC Declaration of Conformity

**ADAMSON SYSTEMS ENGINEERING, INC.**

1401 Scugog Line 6, Port Perry (ON), L9L 1B2, Canada

Declares that the products:  
992-0008 A218

Are in conformance with all applicable essential requirements of the Directives:

2006/95/EC: Low Voltage Directive

They have been designed to comply with the relevant sections of the following standards and technical specifications:

**Harmonised Standards**

EN 60065 (10/2011):

Audio, Video and Similar Electronic  
Apparatus – Safety Requirements

Established at Port Perry, ON, CA - October 30th, 2014



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Brock Adamson (President & CEO)



# Maintenance

Adamson Systems Engineering products should be regularly inspected to ensure proper performance and safety.



**Only perform repair work using the A218 Service Kit [945-0036]**

Any other repair work is not authorized and will void the warranty. Please contact an Adamson representative for further information.

MAINTENANCE RECORD		Serial Number: # _____
Date	Service Record	Technician

# Maintenance

MAINTENANCE RECORD	Serial Number: # _____	
Date	Service Record	Technician



# ADAMSON

BUILT. STRONG.

## A218

Subwoofer [992-0008]  
LF - 2x 18" ND18-S [940-0023]  
Front loaded multi-purpose subwoofer

[www.adamsonsystems.com](http://www.adamsonsystems.com)  
[www.facebook.com/adamsonsystems](https://www.facebook.com/adamsonsystems)  
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