

FRENCHFLAIR  
AUDIO

# AS Series PRODUCTS

Rév. D EN 11/2018



# AS Series PRODUCTS

AS-3



AS-5



AS-8



AS-S10



AS-S24



The AS Series embodies a new interface between professional audio and interior design.

Extended mounting possibilities, premium electroacoustic specifications and an approach driven by the design of the products, offers a range of unique solutions for the pro installation market.

The AS Series comprises 5 models with an optimum size to performance ratio, the **AS-3**, the **AS-5**, the **AS-8**, the **AS-S10** and the **AS-S24**. The concept evolved using the latest acoustic design methods, and they constitute a very coherent system able to cover a wide range of applications.

Vary the number and mixture of the different models, and create a system for any situation.

AS stands for Aluminium Speakers. Constructing our products in aluminium is a deliberate choice for durable mechanical and aesthetic values. It blends the rigidity of a light material, with the style demanded for well designed architectural products.

Designed and made in France, our loudspeakers are equipped with carefully selected transducers, from the finest European companies.

# AS Series PRODUCTS



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**AS-3**

## Datasheet

### Electro acoustic specifications

Type	Passive wide-range speaker
Design	Bass-reflex
Driver	neodymium 3,3"
Frequency response	120 - 20 KHz
Efficiency 1W/1m	87 dB SPL
Nominal impedance	8 Ohm
Dispersion	Conical 90°@4kHz ; 60°@10KHz
Power rating AES ; peak	30 W ; 120 W
Amp. power required	60 à 120 W
Maximum level @ 1m	107 dB SPL max

### Product characteristics

Enclosure	Cast Aluminum
Finishes	Standard/custom painting color *
Front	Removable. 17 colored* acoustic cloth on perforated metal sheet.
Connexions	Phoenix Contact 1-2 IN/3-4 OUT
Weight	1,5 Kg net ; 1,8 Kg shipping
Shipping dimensions	260x260x310 mm (by pair)

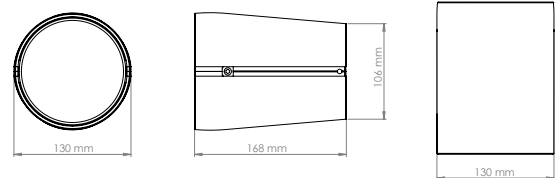
\* See: AS Series - Finishes

### Options and accessories

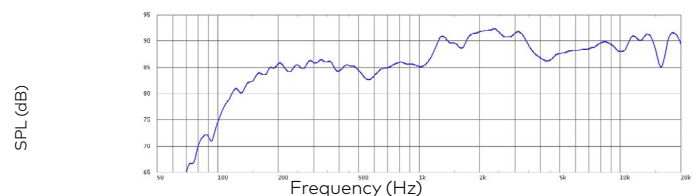
100 V Line (AS-3 100)	5/10/20 W Transformer
Weight	2,3 Kg net ; 2,6 Kg shipping
Rigging options	4 lines of mounting solutions* : Masts - Suspensions - Tubes - Brackets
Subwoofer	AS-S10
Xover frequency	110-140 Hz

\* See :  
AS Series - Integration  
AS Series - Integration service manual

### Product dimensions



### Frequency response



# AS Series PRODUCTS



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## AS-5 Datasheet

### Electro acoustic specifications

Type	Passive wide-range speaker
Design	Bass-reflex
Driver	coaxial 5" woofer + 1" compression (ferrite)
Frequency response	80 - 20 KHz
Efficiency 1W/1m	91 dB SPL
Nominal impedance	8 Ohm
Dispersion	Conical 90°@2KHz ; 70°@10KHz
Power rating AES ; peak	100 W ; 400 W
Amp. power required	200 to 400 W
Maximum level @ 1m	117 dB SPL max

### Product characteristics

Enclosure	Cast aluminum
Finishes	Standard/custom painting color *
Front	Removable. 17 colored* acoustic cloth on perforated metal sheet.
Connexions	2x 4-pin speakon connectors
Weight	4,5 Kg net ; 4,8 Kg shipping
Shipping dimensions	510x310x310 mm (by pair)

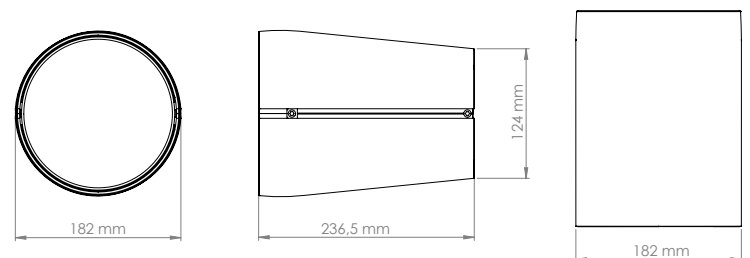
\* See: AS Series - Finishes

### Options and accessories

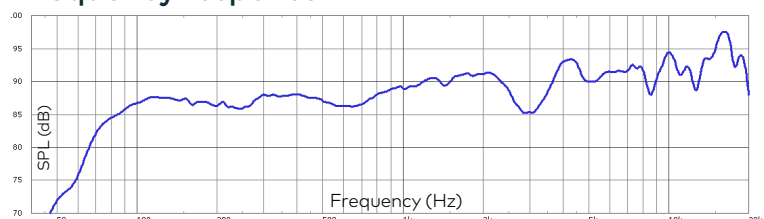
Integration	4 lines of mounting solutions* : Masts - Suspensions - Tubes - Brackets
Subwoofer	AS-S10 / AS-S24
Xover frequency	110-140 Hz

\* See :  
AS Series - Integration  
AS Series - Integration service manual

### Product dimensions



### Frequency response



# AS Series PRODUCTS



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## AS-8 Datasheet

### Electro acoustic specifications

Type	2 way wideband passive speaker
Design	Bass-reflex
Driver	coaxial 8" woofer + 1.5" compression (neodymium)
Frequency response	70 - 20 KHz
Efficiency 1W/1m	95 dB SPL
Nominal impedance	8 Ohm
Dispersion	Conical 100°@2KHz ; 90°@8KHz
Power rating AES ; peak	250 W ; 1000 W
Amp. power required	400 to 600 W
Maximum level @ 1m	125 dB SPL max

### Product characteristics

Enclosure	Cast aluminum
Finishes	Standard/custom painting color *
Front	Removable. 17 colored* acoustic cloth on perforated metal sheet.
Connexions	2x 4-pin speakon connectors
Weight	4,5 Kg net ; 4,8 Kg shipping
Shipping dimensions	410x380x280 mm

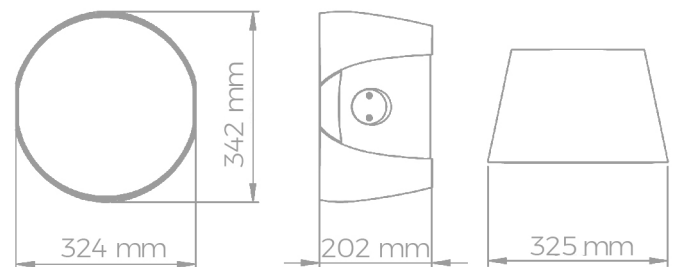
\* See: AS Series - Finishes

### Options and accessories

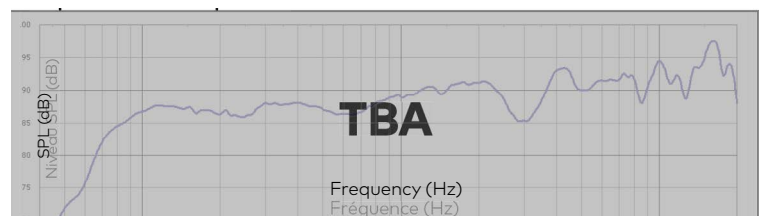
Integration	U bracket (aluminum)
Subwoofer	AS-S10 / AS-S24
Xover frequency	80-110 Hz

\* See :  
AS Series - Integration  
AS Series - Integration service manual

### Product dimensions



### Frequency response



# AS Series PRODUCTS



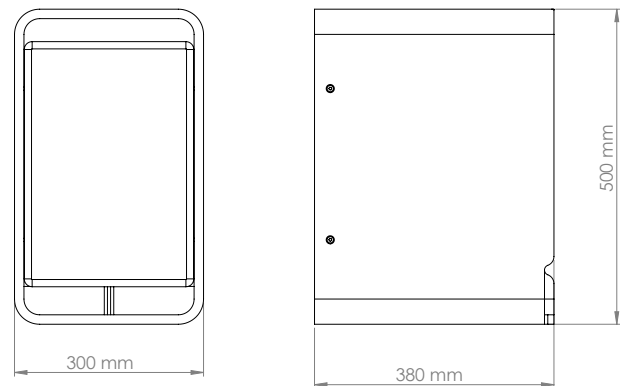
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## AS-S10 Datasheet

### Electro acoustic specifications

Type	Passive subwoofer
Design	Bass-reflex
Driver	High-excursion neodymium 10"
Frequency response	45 - 250 Hz
Efficiency 1W/1m	96 dB SPL
Nominal impedance	8 Ohm
Dispersion	Omnidirectionnel
Power rating AES ; peak	400 W ; 1600 W
Amp. power required	800 to 1600 W
Maximum level @ 1m	126 dB SPL max

### Product dimensions



### Product characteristics

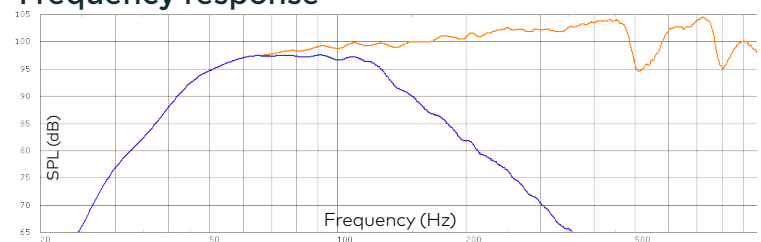
Enclosure	Multiply Birchwood
Finishes	Standard Black RAL 9010 White RAL 9016
Front	Removable. 17 colored* acoustic cloth on perforated metal sheet.

Connexions 2 x 4-pin speakon connectors

Weight 13,7 Kg net ; 17,5 Kg shipping  
Shipping dimensions 400.600.485 mm

\* See: AS Series - Finishes

### Frequency response



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## AS-S24 Datasheet

### Electro acoustic specifications

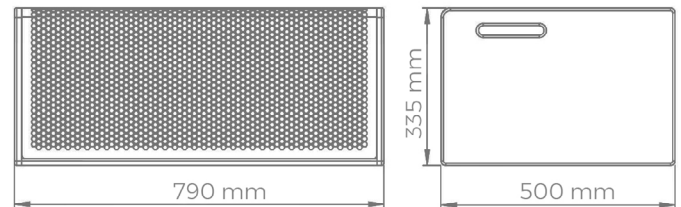
Type	Passive subwoofer
Design	Semi horn-loaded bass-reflex
Driver	2x high-excursion neodymium 12"
Frequency response	40 - 250 Hz
Efficiency 1W/1m	100 dB SPL
Nominal impedance	4 Ohm
Dispersion	Omnidirectionnel
Power rating AES ; peak	900 W ; 3000 W
Amp. power required	1500 to 3000 W
Maximum level @ 1m	132 dB SPL max

### Product characteristics

Enclosure	Multiply Birchwood
Finishes	Textured paint Black / White
Front	Removable. Black or white Aluminum perforated grille with acoustic foam
Connexions	2 x 4-pin speakon connectors
Weight	35 Kg net ; 38 Kg shipping
Shipping dimensions	1000x700x500 mm

\* See: AS Series - Finishes

### Product dimensions



### Frequency response

