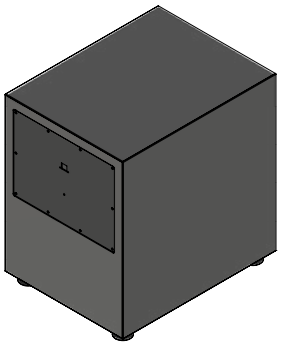
WA126P

TECHNICAL DATA SHEET

CORO™ COLLECTION



5 YEARS WARRANTY

SCAN OR CLICK TO EXTEND YOUR GARVAN WARRANTY FOR FREE!
3 years included, with the option to add 2 extra years at no additional cost

OVERVIEW DESCRIPTION

The WA126P is a passive free-standing indoor subwoofer designed to extend low-frequency reproduction in residential, commercial and professional audio installations. Equipped with a 250 mm woofer, it delivers 300 W AES / 600 W continuous power handling and reaches a calculated maximum SPL of 127 dB @ 1 m, providing strong and controlled bass performance in a compact format.

Its frequency response extends from 39 Hz to 200 Hz, with an extended range down to 33 Hz when used with the dedicated preset. The 4 Ω nominal impedance and Phoenix connector make the WA126P suitable for integration with professional amplification systems, while Garvan preset EQ, filters and protection are available for optimized system tuning.

The cabinet is made from standard matt black HPL and is designed for free-standing indoor installation. Removable anti-vibration spacers help mechanically decouple the subwoofer from the floor, while the compact cabinet dimensions allow the WA126P to be easily positioned in architectural and interior design contexts where discreet but powerful bass reinforcement is required.

KEY FEATURES

Passive free-standing indoor subwoofer with 1 × 250 mm woofer

Power handling: 300 W AES / 600 W continuous

Sensitivity: 93 dB (2.83V/1m) and 90 dB (1W/1m)

Maximum SPL: 127 dB @ 1 m

Frequency response: 39 Hz – 200 Hz (–3 dB)

Extended range: 33 Hz – 200 Hz (–10 dB)

Nominal impedance: 4 Ω

Installation system: free-standing installation

Cabinet material: standard matt black HPL cabinet

Connectivity: Phoenix connector accepting cables from 18 AWG (0.8 mm²) to 11 AWG (4.17 mm²)

Recommended high-pass filter: 40 Hz with 48 dB/oct high-pass filter

Environment of use: indoor environments

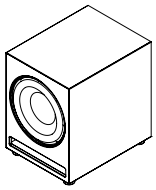
Dimensions: 390 **× 300 × 390 mm**

Net weight: 20,2 kg

Made in Italy

Extended warranty: 3+1+1 years with free registration

Garvan
ACOUSTIC WELLNESS



Type Installation	Free-Standing
SINGLE LOUDSPEAKER PERFORMANCE	
AES Power Handling	300 W
Continuous Power Handling ***	600 W
Sensitivity 2,83V / 1m ****	93 dB
Sensitivity 1W/1m ****	90 dB
Calculated Maximum SPL @ 1m*	127 dB
TRANSDUCER	
Type	Passive Subwoofer
Nominal size	1x WF 250mm
Nominal Impedance	4 Ω
Loudspeaker EQ	Not required, Garvan Preset EQ, Filter and protection available
Recommended High-Pass Filter Protection	40Hz with 48 dB/Oct. High-pass Filter
Frequency Response (-3 dB)	39 Hz – 200 Hz **
Frequency Range (-10 dB)	33 Hz – 200 Hz
PHYSICAL	
Cabinet / support Material	Standard matt black HPL cabinet
ENVIRONMENTAL FEATURES	
Environment of Use	Indoor environments
Connectors	Phoenix connector. Accepts 18 AWG (0.8 mm²) to 11 AWG (4,17 mm²) size wire.
Product Dimensions	390 **× 300 × 390 mm**
Net Weight	20,2 Kg
LOGISTICAL DATA	
Packaging dimensions	
Shipping Weight	
Quantity of products per package	1
MAINTENANCE	
Cleaning Method	Microfiber cloth
General precautions	Do not use harsh cleaning products
OPTIONAL ACCESSORIES	
Cover installation kit	GAR136

CABLE SECTION	MAX CABLE LENGTH AT 8 Ω	MAX CABLE LENGTH AT 4 Ω	MAX CABLE LENGTH AT 2 Ω
2.0 mm²	20 m / 65 ft	10 m / 32 ft	5 m / 16 ft
2.5 mm²	30 m / 100 ft	15 m / 50 ft	7.5 m / 25 ft
4.0 mm²	60 m / 200 ft	30 m / 100 ft	15 m / 50 ft

NOTES

* Maximum SPL calculated from sensitivity and power handling specifications, using a signal with crest factor 4 (12dB), exclusive of power compression.

** With dedicated preset

*** Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

**** average SPL measured from 200 Hz to 1,5 kHz

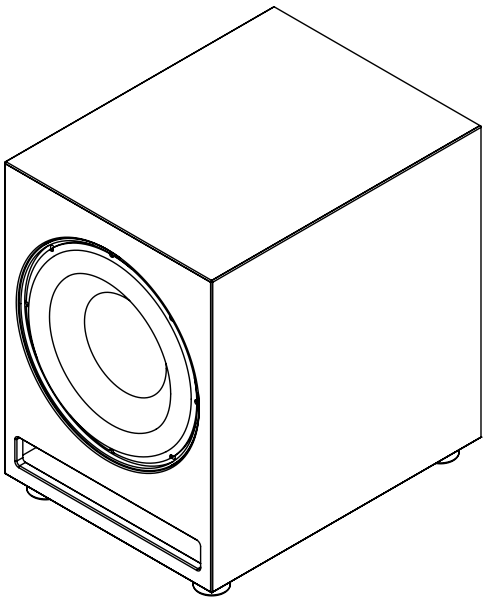
WA126P

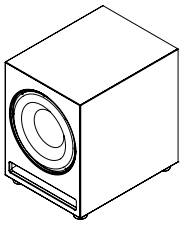
SUBWOOFER PRODUCT SHEET

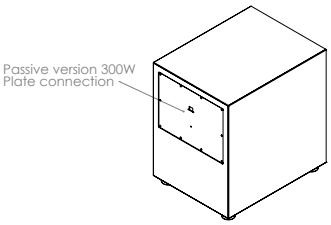
SUBWOOFER CODES

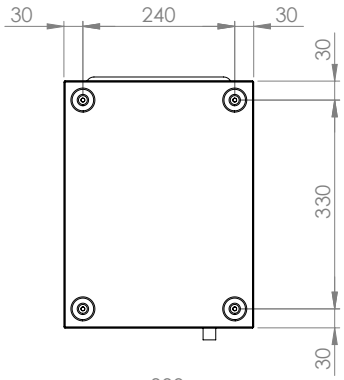
1 Loudspeaker **WA126P**

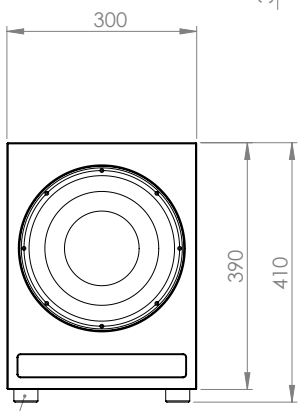
AES POWER	**300 W**
TYPE	**SUBWOOFER**
NOM. SIZE	**1X WF 250mm**
NOM. IMP.	**4 Ω**

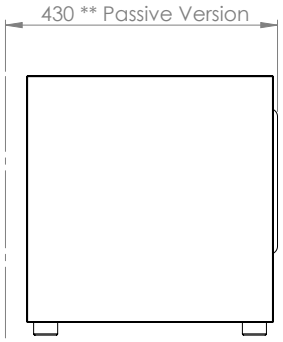


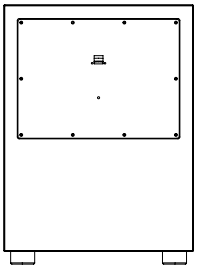












Removable
anti-vibration spacers