

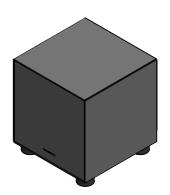
WA216 TECHNICAL DATA SHEET



CORO™COLLECTION













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 - UNIQUE DESCRIPTION PRODUCT

The Garvan WA216 is a compact indoor subwoofer from the Coro™ Collection, designed for free-standing installations in residential and commercial spaces. Featuring a 130 mm woofer combined with a 160 mm passive radiator, it delivers deep, controlled bass to complement full-range loudspeakers. Its elegant cabinet, available in standard black painted metal, custom RAL/NCS finishes, or galvanic effects, ensures seamless integration into any environment. With its balance of performance, design, and flexibility, the WA216 is ideal for enhancing home audio systems, hospitality venues, and wellness spaces.

KEY FEATURES

Indoor subwoofer with 1×130 mm woofer + 1×160 mm passive radiator

Power handling: 60 + 60 W AES / 120 + 120 W continuous

Sensitivity: 84 dB (2.83V/1m and 1W/1m)

Maximum SPL: 117 dB @ 1 m

Frequency response: 41 Hz - 1 kHz (-3 dB)

Extended range: 35 Hz - 1 kHz (-10 dB)

Cabinet options: black painted metal (custom RAL/NCS

finishes or galvanic effects available)

Grille options: lacquered or galvanic metal, brushed stainless

steel

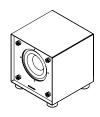
Installation: free-standing design for easy integration

Connectivity: Phoenix connectors, accepts 18 AWG to 11 AWG cables

Weight: 6.02 kg (net) / 4.74 kg (variant WA216-P)

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





NAME INSTALLATION	Subwoofer				
Type Installation	Free Standing				
Surface Compatibility					
Installation Requirements:					
SINGLE LOUDSPEAKER PERFORMANCE					
AES Power Handling	60 + 60 W				
Continuous Power Handling ***	120 + 120 W				
Sensitivity 2,83V / 1m ****	84 dB				
Sensitivity 1W/1m ****	84 dB				
Calculated Maximum SPL @ 1m*	117 dB				
TRANSDUCER					
Туре	Subwoofer				
Nominal size	1x WF 130mm + 1x PR 160mm				
Nominal Impedance	4+4 Ω				
Loudspeaker EQ	Not required, Garvan Preset EQ, Filter and protection available				
Recommended High-Pass Filter Protection	40Hz with 48 dB/Oct. Hight pass Filter				
Frequency Response (-3 dB)	41 Hz – 1KHz				
Frequency Range (-10 dB)	35 Hz – 1KHz				
PHYSICAL					
Cabinet / support Material	Standard black painted metal cabinet or custom painted on RAL or NCS scale or galvanic effects				
Cover	"Lacquered or galvanic metal Grille. Brushed stainlenss steel Grille.				
ENVIRONMENTAL FEATURES					
Environment of Use	Indoor environments				
Operating Temperature Range *****					
Connectors	Phoenix connector. Accepts 18 AWG (0.8 mm2) to 11 AWG (4,17 mm2) size wire.				
Product Dimensions					
Ceiling Cutout					
Net Weight					
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				

INCLUDED ACCESSORIES				
OPTIONAL ACCESSORIES				
Transformer for hight line voltage		TRT052 - 70/100V - 25/37/50W		
Transformer for hight line voltage		TRT054 - 70/100V - 10/15/20W		
Cover installation kit		GAR136		
Cable size/load 2 sq mm. 2,5 sq mm. 4 sq mm.	8 ohm 20m / 65ft. 30m / 100ft. 60m / 200ft.	4 ohm 10m / 32ft 15m / 50ft 30m / 100ft	2 ohm 5m / 16ft 7,5m / 25ft 15m / 50ft	
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

^{*****} With dedicated ignition and maintenance process



WA216

SUBWOOFER PRODUCT SHEET

SUBWOOFER CODES

1 Loudspeaker WA216

AES POWER 60 + 60 W TYPE SUBWOOFER

NOM. SIZE **1X WF 130mm + 1X PR 160mm**

NOM. IMP. **4+4 Ω**

