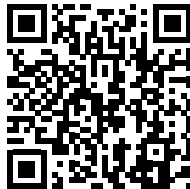




CORO™ COLLECTION



**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 KB513 is a high-power 2-way bookshelf loudspeaker from the Coro™ Collection, meticulously crafted in Italy to deliver exceptional sound performance and architectural elegance. With four 130 mm woofers and a 32 mm tweeter, the KB513 combines extended low-frequency response with crystal-clear highs, ensuring a balanced and dynamic listening experience. Its refined metal cabinet, available with lacquered, galvanic, or fabric-covered grille options, makes it a perfect solution for both residential and professional spaces. Designed for versatility, it can be installed on bookshelves, desks, or mounted on different surfaces, while offering superior durability and acoustic precision.

KEY FEATURES

2-way loudspeaker with 4 × 130 mm woofers + 32 mm tweeter

High power handling: 300 W AES / 600 W continuous

Sensitivity: 92.5 dB (2.83V/1m) for powerful, dynamic output

Maximum SPL: up to 129 dB at 1 m

Frequency response: 70 Hz – 20 kHz (–3 dB) with preset EQ

Wide coverage: >120° dispersion (1–4 kHz) for uniform sound distribution

Premium construction: lacquered or satin-finish metal cabinet with grille options in stainless steel or fabric

Installation versatility: suitable for concrete walls, plasterboard, wood, and modular panels

Indoor use with robust push connectors, supporting 18–15 AWG cables

Dimensions: 193 × 443 × 93 mm – Weight: 11.84 kg

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



NAME INSTALLATION	Bookshelf
Type Installation	bookshelf and desk speaker
Surface Compatibility	Suitable for installation in, concrete wall, Plasterboard, wooden panels, modular panel, and similar.
Installation Requirements:	Support thickness suitable for product weight
SINGLE LOUDSPEAKER PERFORMANCE	
AES Power Handling	300 W
Continuous Power Handling ***	600 W
Sensitivity 2,83V / 1m ****	92,5 dB
Sensitivity 1W/1m ****	92,5 dB
Calculated Maximum SPL @ 1m*	129 dB
TRANSDUCER	
Type	2 Way
Nominal size	4x WF 130 + TW 32mm
Nominal Impedance	8Ω
Loudspeaker EQ	Not required, Garvan Preset EQ, Filter and protection available
Recommended High-Pass Filter Protection	60 Hz with 48 dB/Oct. High pass Filter
Frequency Response (-3 dB)	70 Hz - 20 kHz **
Frequency Range (-10 dB)	58 Hz - 20 kHz **
Nominal Coverage Angle (1 KHz - 4 kHz)	> 120°
Nominal Coverage (1 KHz – 10 kHz)	80°
PHYSICAL	
Frame Material	lacquered metal cabinet, galvanic or satin-finish steel
Speaker support Material	Black laquered metal support
Cover	Laquered or galvanic metal Grille/ Brusced stainlenss steel Grille / Fabric covered frame.
ENVIRONMENTAL FEATURES	
Enviropment of Use	Indoor environments
Operating Temperature Range *****	
environmental protection.	
Connectors	Push connector, mounted on speaker. Accepts 18 AWG (0.8 mm2) to 15 AWG (2,08 mmq) size wire.
Maximum Ceiling Thickness	
Product Dimensions	
Ceiling Cutout	
Net Weight, Frame	
Net Weight, Loudspeaker	
Net Weight, Cover	

LOGISTICAL DATA			
Packaging dimensions			
Shipping Weight			
Quantity of products per package		1 to 2 based on logistics optimization per shipment	
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	8 ohm	4 ohm	2 ohm
2 sq mm.	20m / 65ft.	10m / 32ft	5m / 16ft
2,5 sq mm.	30m / 100ft.	15m / 50ft	7,5m / 25ft
4 sq mm.	60m / 200ft.	30m / 100ft	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

BOOKSHELF CODES

1 Loudspeaker **KB513**
2 Front cover **71BXX**

AES POWER **300 W**
TYPE **2 WAY**
NOM. SIZE **4X WF 130 + TW 32 mm**
NOM. IMP. **8Ω**

