

KB213

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 KB213 is a high-performance 2-way bookshelf loudspeaker, engineered to deliver accurate and powerful sound in a compact design. Handcrafted in Italy, it combines premium materials such as lacquered metal and brushed stainless steel with timeless aesthetics, making it suitable for both residential and professional environments. Equipped with a 130 mm woofer and a 25 mm tweeter, the KB213 offers an extended frequency response, wide coverage, and impressive sound pressure levels, ensuring natural and immersive audio reproduction for music, voice, and multimedia applications.

KEY FEATURES

Installation type: bookshelf and desktop loudspeaker

Drivers: 2-way system with 130 mm woofer + 25 mm tweeter

Power handling: 80 W AES / 160 W continuous

Sensitivity: 88 dB (2.83V/1m - 1W/1m)

Maximum SPL: 119 dB @ 1m

Frequency response: 80 Hz - 20 kHz (-3 dB)

Nominal impedance: 8 Ω

Coverage angle: >120° (1-4 kHz) / 120° (1-10 kHz)

Cabinet: lacquered metal, galvanic or satin-finish steel

Grille options: lacquered or galvanic metal, brushed stainless steel, or fabric-covered frame

Application: optimized for indoor use in residential, commercial, or professional settings

Warranty: 3 years + 2 years free extension (upon 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 | 80 W |
| Continuous Power Handling *** | 160 W |
| Sensitivity 2,83V / 1m **** | 88 dB |
| Sensitivity 1W/1m **** | 88dB |
| Calculated Maximum SPL @ 1m* | 119 dB |
| TRANSDUCER | |
| Туре | 2 Way |
| Nominal size | WF 130 mm + TW 25mm |
| Nominal Impedance | 8Ω |
| Loudspeaker EQ | Not required, Garvan Preset EQ, Filter and protection available |
| Recommended High-Pass Filter Protection | 55 Hz with 48 dB/Oct. Hight pass Filter |
| Frequency Response (-3 dB) | 80 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) | 120 |
| PHYSICAL | |
| Frame Material | lacquered metal cabinet, galvanic or satin-finish steel |
| Speaker support Material | Black laquared metal support |
| Cover | Laquared 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 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 | 5m 7,5r | 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





BOOKSHELF PRODUCT SHEET

BOOKSHELF CODES

1 Loudspeaker KB213 2 Front cover 31BXX

AES POWER 80 W TYPE 2 WAY

NOM. SIZE WF 130 MM + TW 25MM

NOM. IMP. 80













