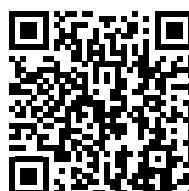
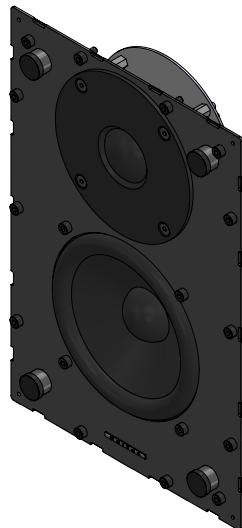




Concrete wall



**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

5.25" (130 mm) 2-way in-wall and in-ceiling speaker, 240 W max, with steel mounting frame and speaker body, designed for optimal performance and durability, even in harsh environments. This product supports FiloMuro™ recessed installation, suitable for plasterboard and masonry walls. The 6.5" (160 mm) woofer speaker features a ferrite magnet magnet assembly, a treated cellulose cone, a rubber surround, and a 1" (25 mm) treated silk dome tweeter for full-bodied, balanced sound throughout the frequency range and excellent intelligibility of vocals. Connection to the amplifier is via spring-loaded terminals that can accommodate cables up to AWG11 gauge. The aesthetic cover is securely fastened by powerful neodymium magnets. The grille cover can be customized in various materials, including perforated steel that can be painted white or prepainted according to RAL or NCS codes and even treated with galvanic effects. In addition, fabric covers can be used, which are available in a wide selection of textures and colors, as shown in Garvan's sample books.

KEY FEATURES

Compact 2-Way Design – 5.25" woofer and 1" silk dome tweeter for full-range, balanced sound.

In-Wall / In-Ceiling Mounting – Ideal for plasterboard and masonry walls with FiloMuro™ recessed installation.

Robust Construction – Steel speaker body and mounting frame for high durability and vibration resistance.

Customizable Aesthetic Covers – Choose between painted, brushed steel, or fabric finishes, all magnetically attached.

High Power Handling – 80W AES / 160W continuous power for professional-grade audio performance.

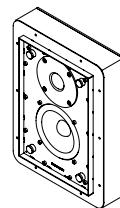
Wide Frequency Response – From 58 Hz to 20 kHz with excellent vocal clarity.

Excellent Coverage – >120° dispersion angle ensures uniform sound distribution.

No DSP Required – Optimized acoustic performance without need for external equalization.

Indoor Ready – Engineered for residential or commercial interior environments.

Easy Installation – Spring-loaded terminals (up to AWG11), optional kits for high-voltage lines and sound absorption.



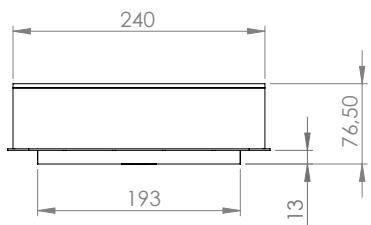
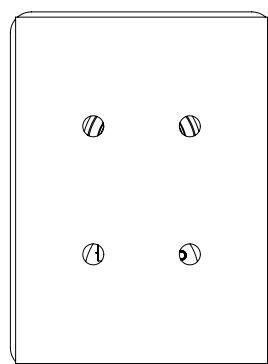
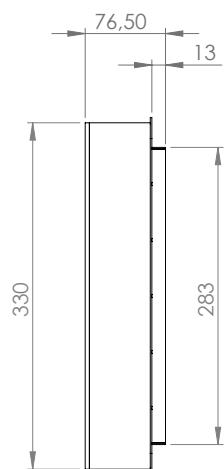
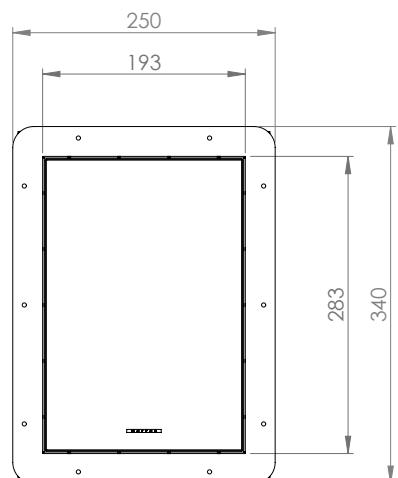
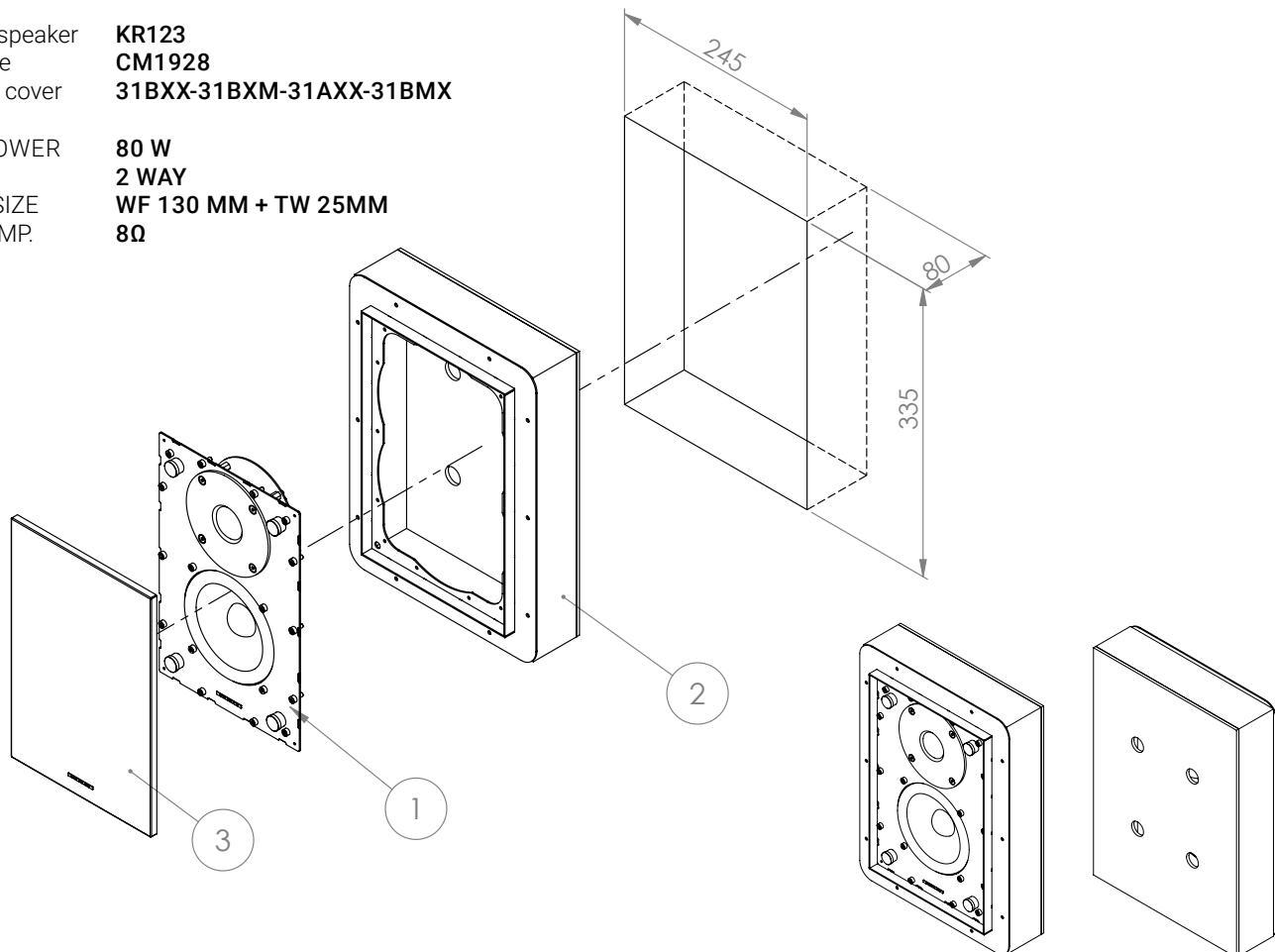
INSTALLATION NAME	Flush-Mount™ Concrete wall
Installation Type	In Wall / In Ceiling Speaker, Closed box
Surface Compatibility	Suitable for installation in Concrete Wall and similar.
Installation Requirements	Minimum required wall thickness: 90mm
SINGLE LOUDSPEAKER PERFORMANCE	
AES Power Handling	80 W
Continuous Power Handling ***	160 W
Sensitivity 2,83V / 1m ****	88 dB
Sensitivity 1W/1m ****	88dB
Calculated Maximum SPL @ 1m*	119 dB
TRANSDUCER	
Type	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	zinc-plated metal
Speaker support Material	Lacquered or galvanic metal support
Cover	Lacquered or galvanic metal Grille/ Brushed stainless steel Grille / Fabric covered frame.
ENVIRONMENTAL FEATURES	
Environment of Use	Indoor environments
Operating Temperature Range *****	
environmental protection.	
Connectors	Push connector, mounted on crossover and on speaker coax. Accepts 18 AWG (0.8 mm ²) to 11 AWG (4,17 mm ²) 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			
	Jig set		
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		
Sound-absorbing material kit for installation			
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			

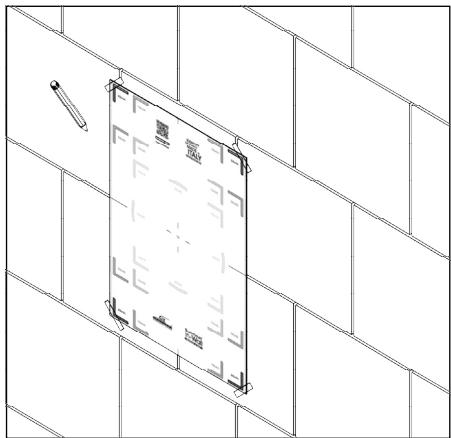
FLUSH-MOUNT™ CODES

1 Loudspeaker **KR123**
 2 Frame **CM1928**
 3 Front cover **31BXX-31BXM-31AXX-31BMX**

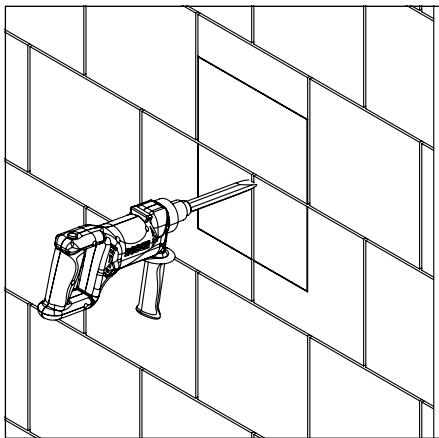
AES POWER **80 W**
 TYPE **2 WAY**
 NOM. SIZE **WF 130 MM + TW 25MM**
 NOM. IMP. **8Ω**



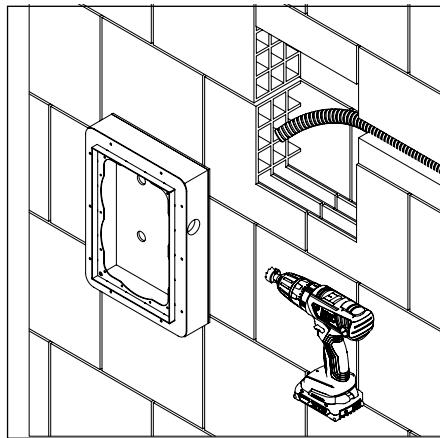
INST. INSTRUCTIONS KR213 / CM1928 Flush-Mount™ Concrete wall



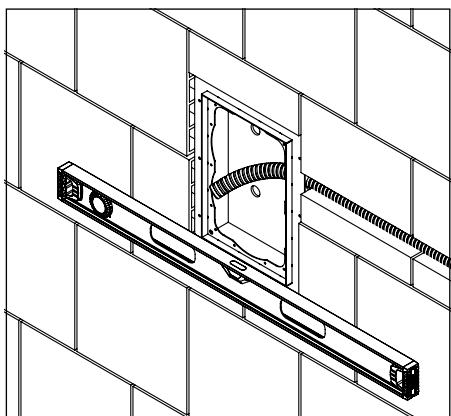
1 Jig set



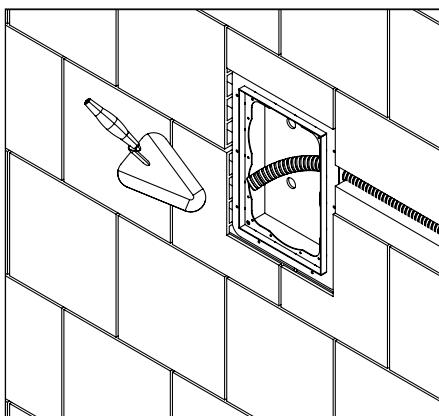
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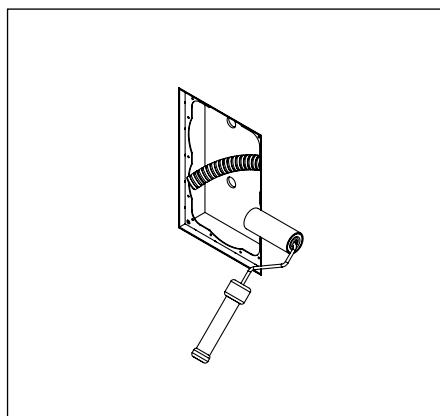
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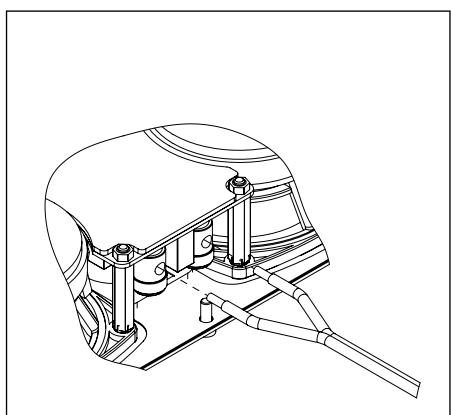
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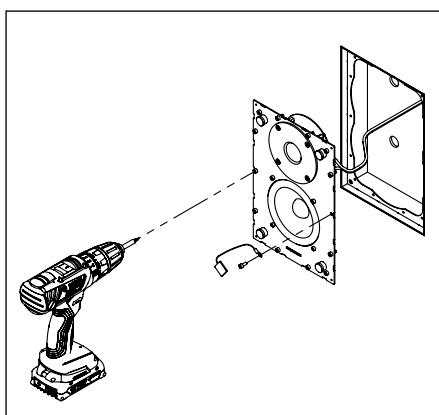
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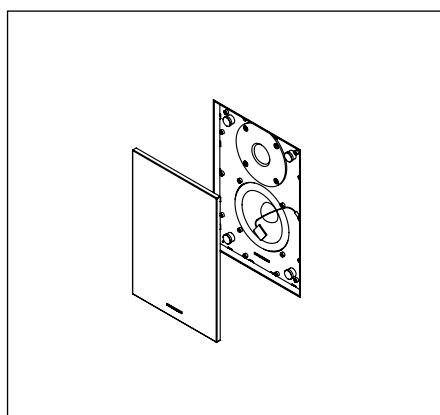
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