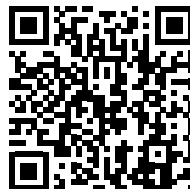
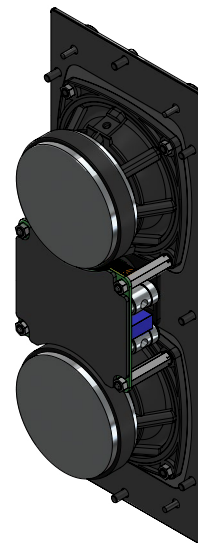
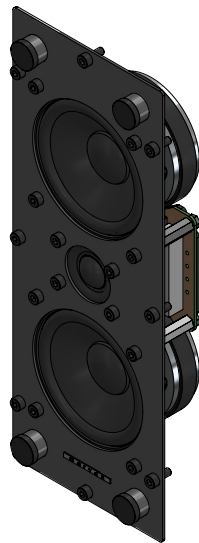




Plasterboard



**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

3.5" (88 mm) 2-way in-wall and in-ceiling speaker, 180 W max, with steel mounting frame and speaker body, designed for optimal performance and durability, even in harsh environments. This product supports installation with integration solutions including FiloMuro™: suitable for plasterboard and masonry walls. The 2 3.5" (88 mm) woofers have an aluminum basket, a treated cellulose cone, a rubber surround and a 0.8" (20 mm) neodymium tweeter for balanced, linear 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 to RAL or NCS codes and even treated with galvanic effects.

KEY FEATURES

Compact 2-Way Design: Dual 3.5" woofers and 0.8" neodymium tweeter for detailed and balanced sound.

High Power Handling: 90 W AES / 180 W max continuous for dynamic audio performance.

Slim In-Wall / In-Ceiling Mounting: Suitable for plasterboard, wood, metal, and porcelain panels (4–40 mm thickness).

Customizable Magnetic Grille: Available in brushed steel, lacquered finishes, RAL/NCS colors, or with galvanic treatments.

Durable Metal Construction: Frame and support in lacquered or galvanized steel for long-lasting reliability.

Wide Coverage Angle: 120° (1–4 kHz) for consistent sound

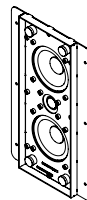
dispersion across the room.

Spring-Loaded Connectors: Secure wiring for AWG11 and smaller cables.

No EQ Required: Linear response with optional Garvan preset EQ and protection filters.

FiloMuro™ Compatible: Flexible integration with multiple architectural finishes.

3+1+1 Year Warranty: Extendable free warranty for peace of mind.



INSTALLATION NAME	Flush-Mount™ Plasterboard
Installation Type	In Wall / In Ceiling Speaker, free air
Surface Compatibility	Suitable for installation in Plasterboard, wooden panels, modular panel, and similar.
Installation Requirements	Required support thickness: 12,5-25mm
SINGLE LOUDSPEAKER PERFORMANCE	
AES Power Handling	90 W
Continuous Power Handling ***	180 W
Sensitivity 2,83V / 1m ****	91 dB
Sensitivity 1W/1m ****	88 dB
Calculated Maximum SPL @ 1m*	119,5 dB
TRANSDUCER	
Type	2 Way
Nominal size	2 x WF 76 mm + TW 19mm
Nominal Impedance	4Ω
Loudspeaker EQ	Not required, Garvan Preset EQ, Filter and protection available
Recommended High-Pass Filter Protection	65 Hz with 48 dB/Oct. High pass Filter
Frequency Response (-3 dB)	100 Hz - 20 kHz
Frequency Range (-10 dB)	60 Hz - 20 kHz
Nominal Coverage Angle (1 KHz - 4 kHz)	120°
Nominal Coverage (1 KHz – 10 kHz)	80°
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. Accepts 18 AWG (0.8 mm ²) to 14 AWG (2.08 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				

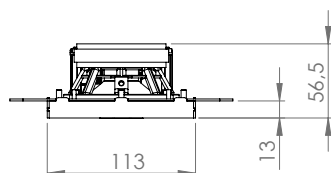
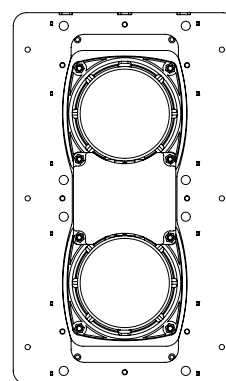
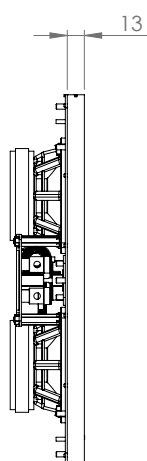
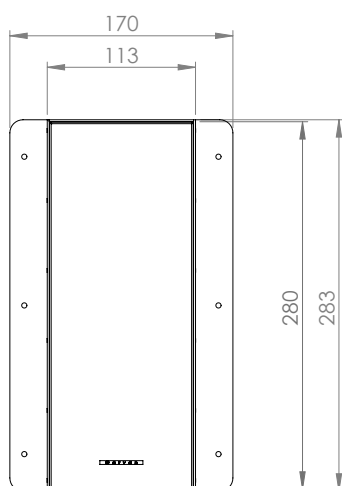
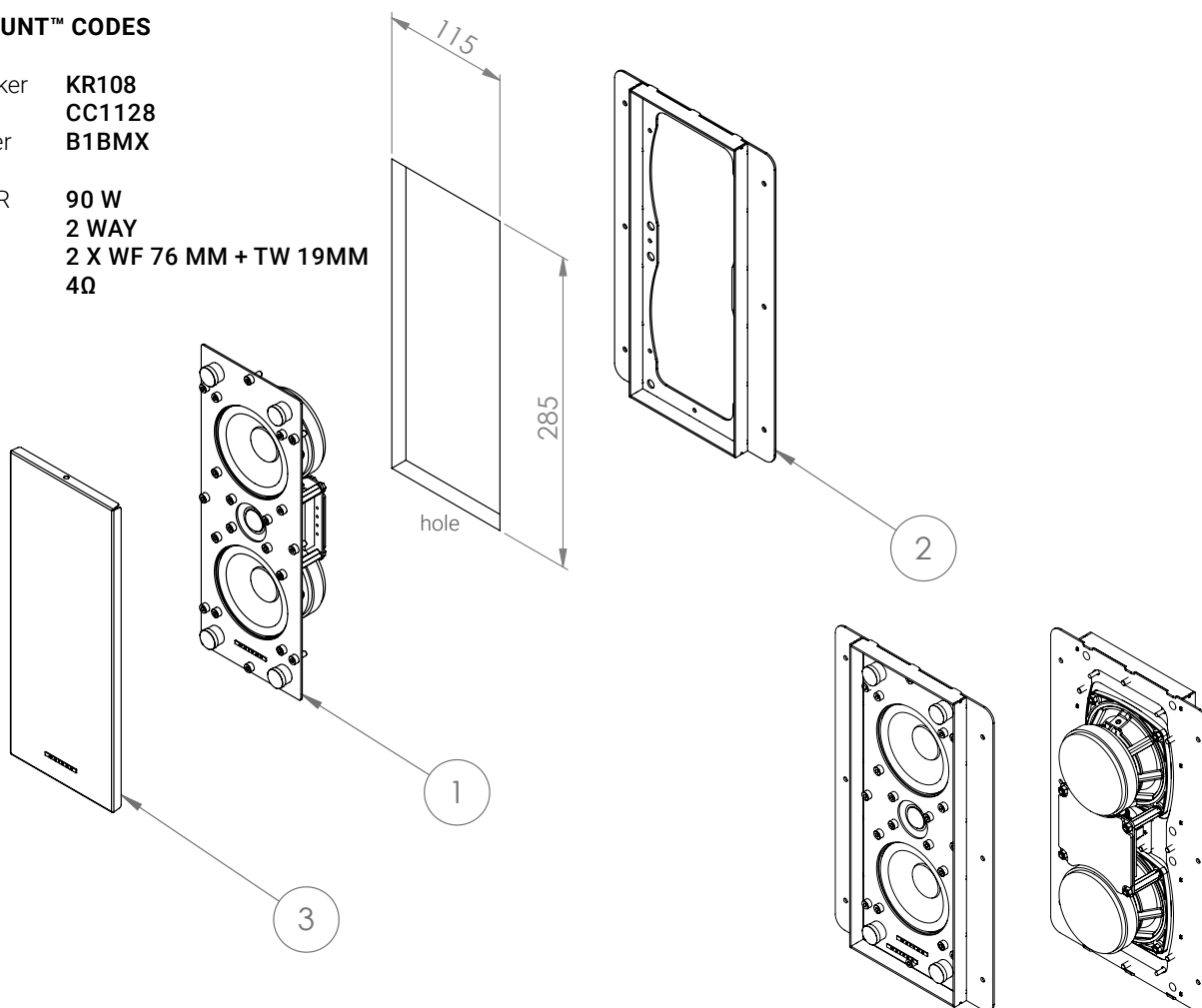
KR308 / CC1128

FLUSH-MOUNT™ PLASTERBOARD PRODUCT SHEET

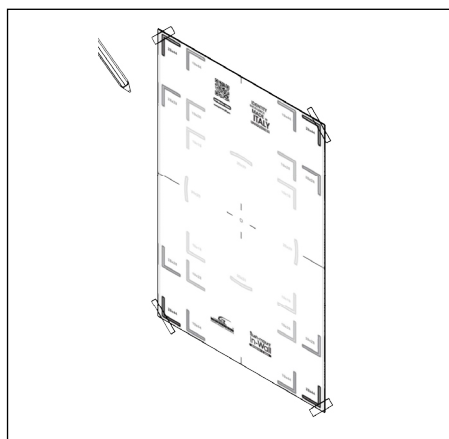
FLUSH-MOUNT™ CODES

1 Loudspeaker **KR108**
2 Frame **CC1128**
3 Front cover **B1BMX**

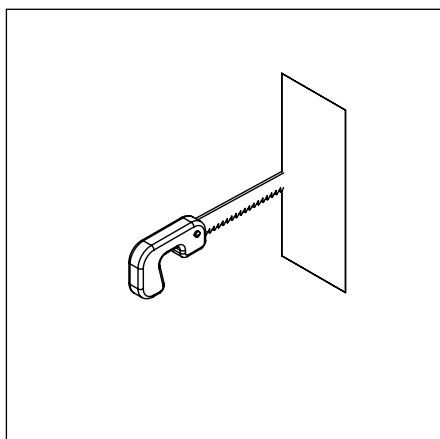
AES POWER **90 W**
TYPE **2 WAY**
NOM. SIZE **2 X WF 76 MM + TW 19MM**
NOM. IMP. **4Ω**



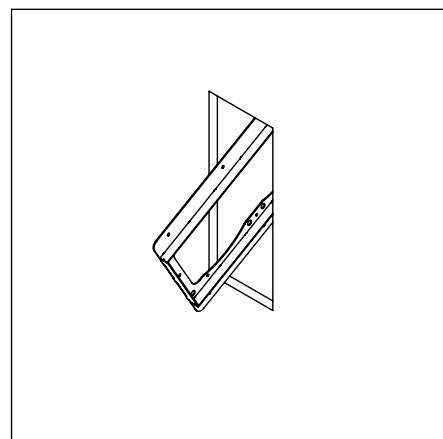
INST. INSTRUCTIONS **KR308 / CC1128 Flush-Mount™ Plasterboard**



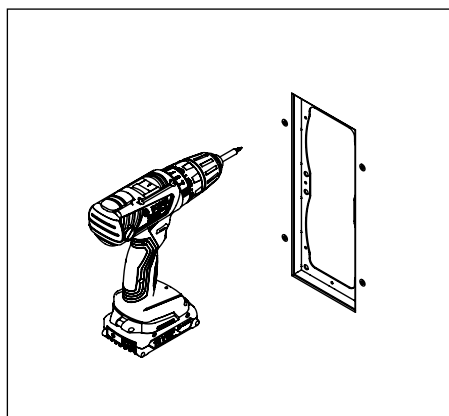
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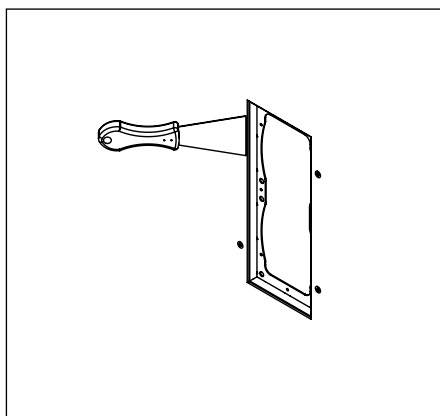
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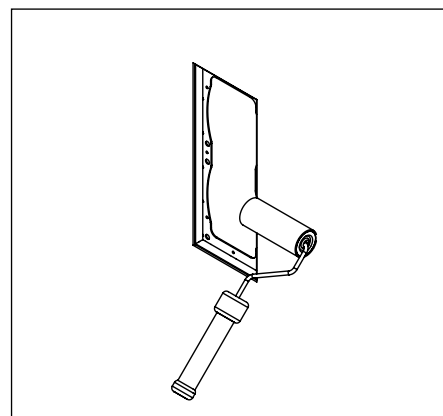
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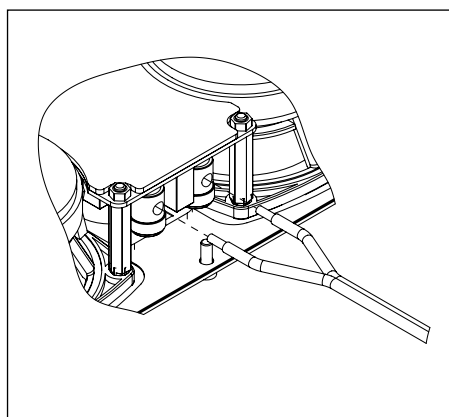
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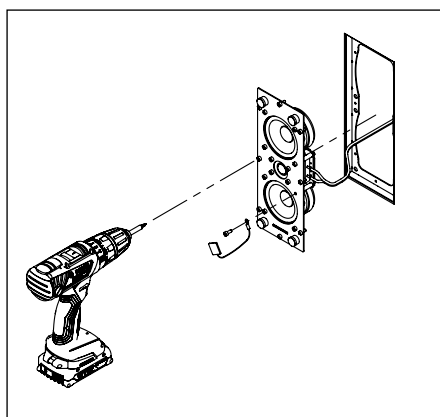
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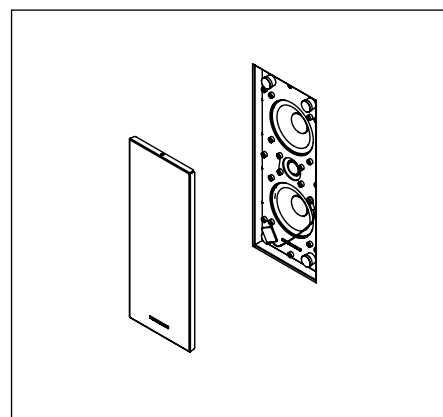
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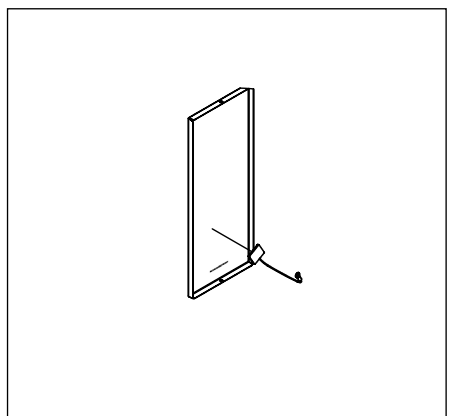
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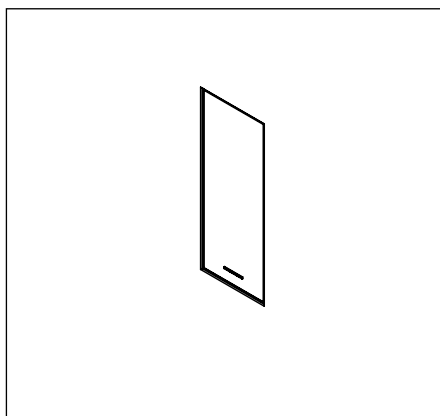
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