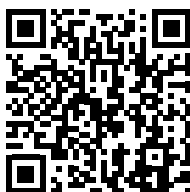
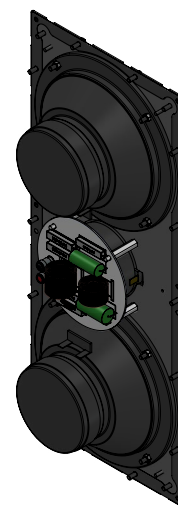
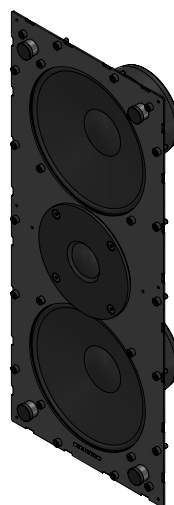
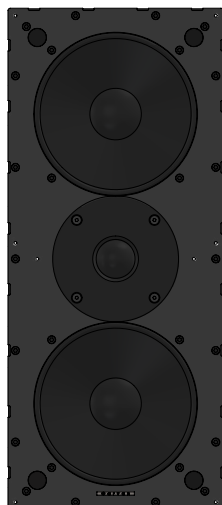




### Flush-Mount



**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

2x 6.5" (160 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. 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

### 2x 6.5" 2-Way System

Dual woofer and silk dome tweeter for balanced, detailed sound.

### High Power Handling

150W AES / 300W continuous, max SPL 124 dB.

### Wide Frequency Response

58 Hz – 20 kHz (-3 dB), 41 Hz – 20 kHz (-10 dB).

### Wide Dispersion

120° (1–4 kHz) / 90° (1–10 kHz).

### FiloMuro™ Installation

Flush-mount for plasterboard and modular panels.

### Customizable Front Cover

Perforated steel or fabric, with magnetic fixing.

### Quick Connection

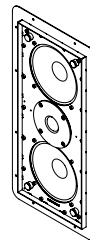
Push terminals, supports up to AWG11 cables.

### Indoor Use

Durable materials, made in Italy.

### Extended Warranty

3+1+1 years included.



INSTALLATION NAME		FlushMount™ 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		150W
Continuous Power Handling ***		300 W
Sensitivity 2,83V / 1m ****		93 dB
Sensitivity 1W/1m ****		90 dB
Calculated Maximum SPL @ 1m*		124 dB
TRANSDUCER		
Type		2 Way
Nominal size		2x WF 160 mm + TW 25mm
Nominal Impedance		4Ω
Loudspeaker EQ		Not required, Garvan Preset EQ, Filter and protection available
Recommended High-Pass Filter Protection		40 Hz with 48 dB/Oct. High pass Filter
Frequency Response (-3 dB)		58 Hz - 20 kHz **
Frequency Range (-10 dB)		41 Hz - 20 kHz **
Nominal Coverage Angle (1 KHz - 4 kHz)		120°
Nominal Coverage (1 KHz – 10 kHz)		90°
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 <sup>2</sup> ) to 11 AWG (4,17 mm <sup>2</sup> ) 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			
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			

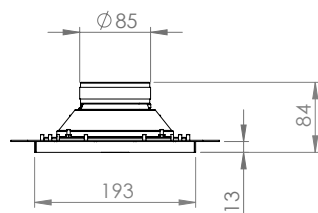
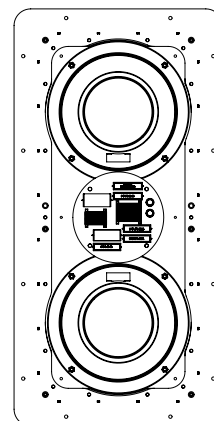
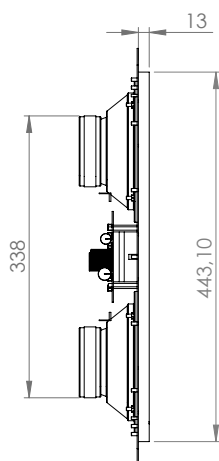
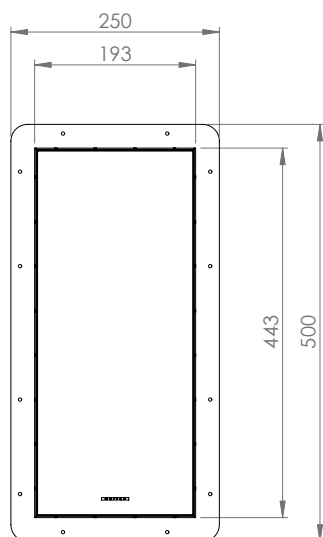
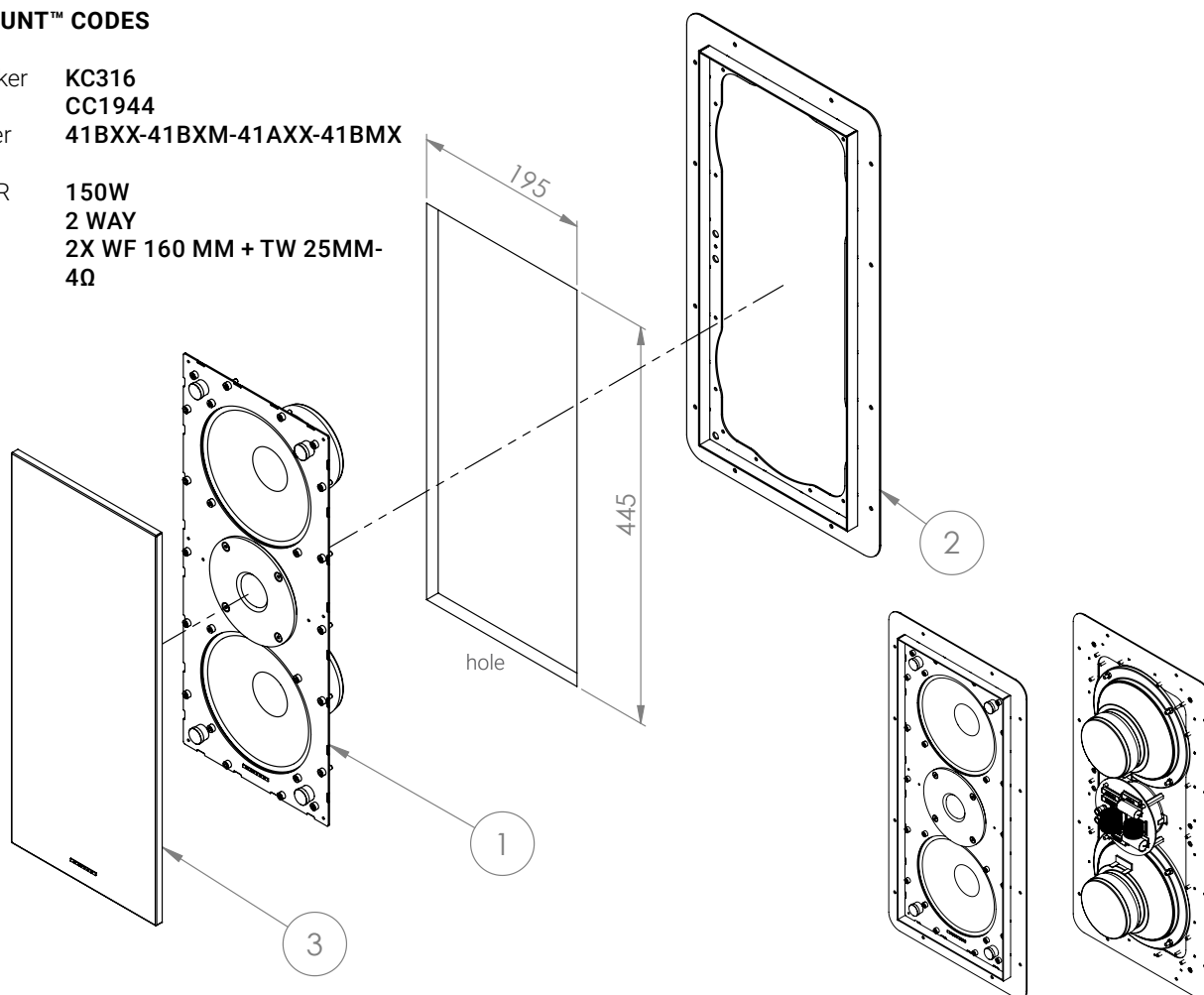
# KC316 / CC1944

## FLUSH-MOUNT™ PLASTERBOARD PRODUCT SHEET

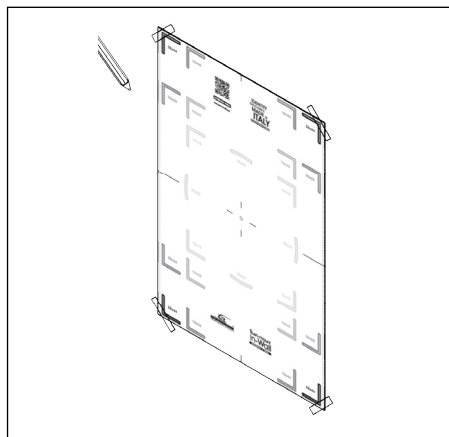
### FLUSH-MOUNT™ CODES

1 Loudspeaker **KC316**  
2 Frame **CC1944**  
3 Front cover **41BXX-41BXM-41AXX-41BMX**

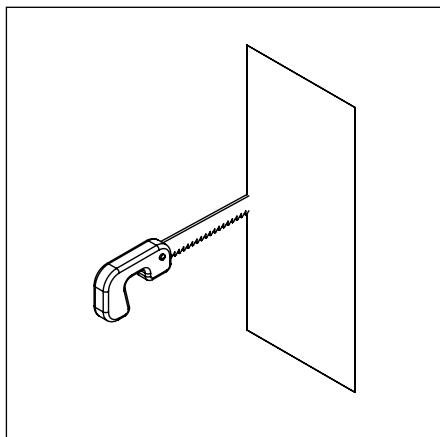
AES POWER **150W**  
TYPE **2 WAY**  
NOM. SIZE **2X WF 160 MM + TW 25MM-**  
NOM. IMP. **4Ω**



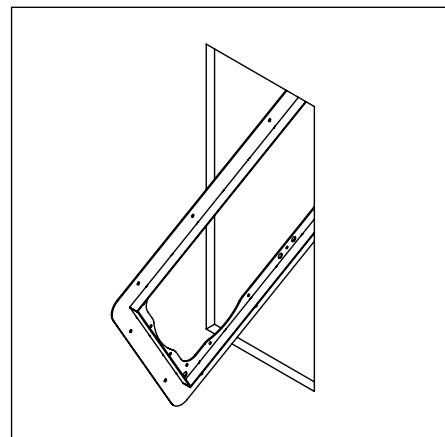
# INST. INSTRUCTIONS **KC316 / CC1944 Flush-Mount™ Plasterboard**



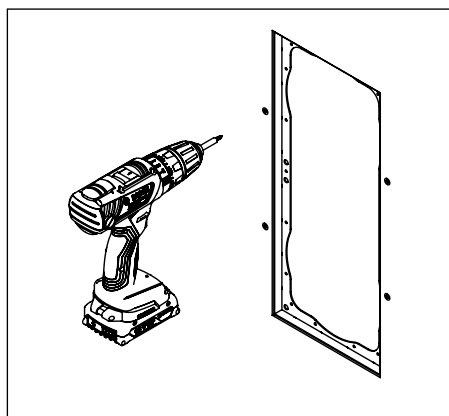
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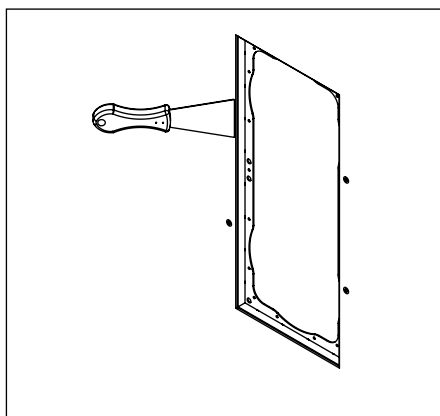
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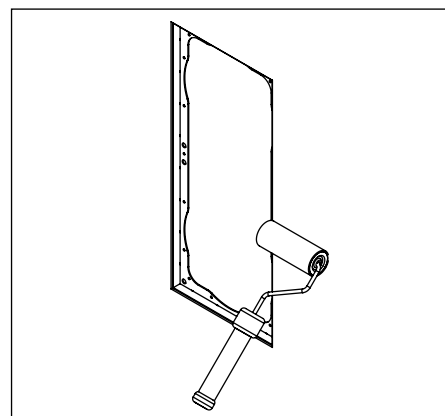
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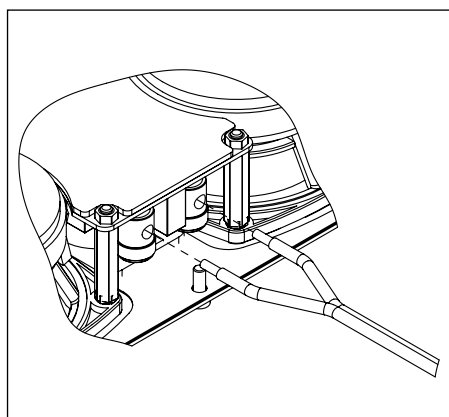
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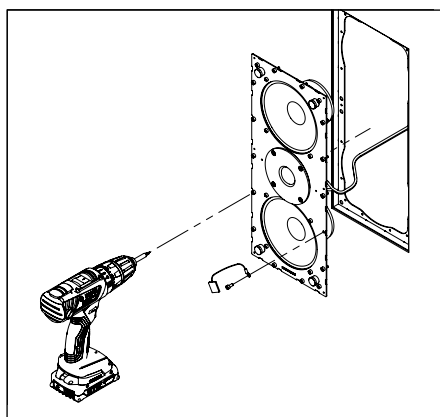
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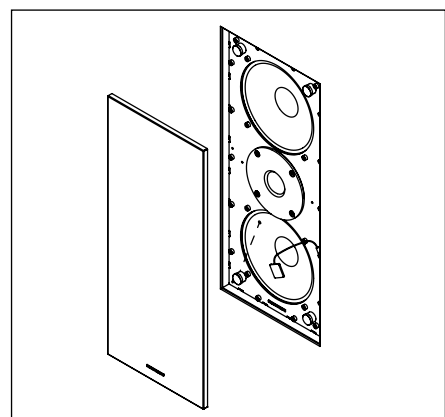
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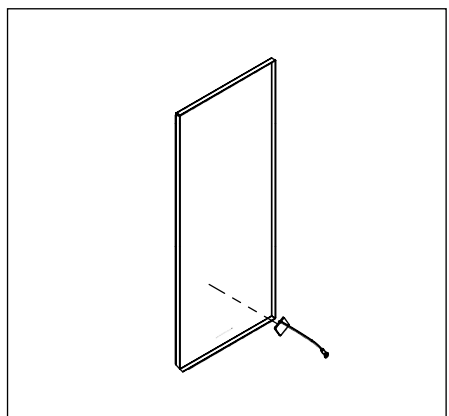
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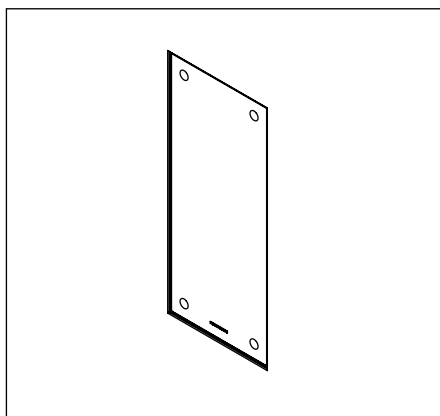
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9



10



11

