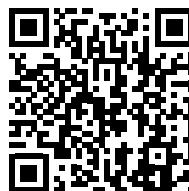


Plasterboard



**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, 320 W max, with steel mounting frame and speaker body, designed for optimum performance and durability, even in harsh environments. This product supports installation with integration solutions including FiloMuro™: suitable for plasterboard and masonry walls, EasyFit™: ideal for installation in plasterboard walls or other materials such as wood, metal and porcelain panels, with thicknesses between 4 and 40 mm. The 4x 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 In-Wall/In-Ceiling Design – Slim profile ideal for flush integration in plasterboard, wood, or metal panels.

High Power Handling – Delivers up to 360W continuous power for dynamic and detailed sound.

Versatile Installation – Compatible with FlushMount™, FiloMuro™ and EasyFit™ installation systems.

Robust Construction – Made with zinc-plated and lacquered metal for long-lasting durability.

Wide Dispersion – 120° nominal coverage for immersive sound even in large or irregular rooms.

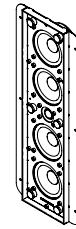
Magnetic Grille – Seamless aesthetics with customizable metal grille fixed by powerful neodymium magnets.

4 Woofer Drivers – Four 76 mm woofers for rich bass and high intelligibility of vocals.

Tailored Sound – Optional Garvan EQ presets and filters available for optimal tuning.

Environmentally Resistant – Designed to perform even in harsh indoor environments.

Premium Finishes – Choose from brushed stainless steel, painted metal, or fabric-covered grille options.



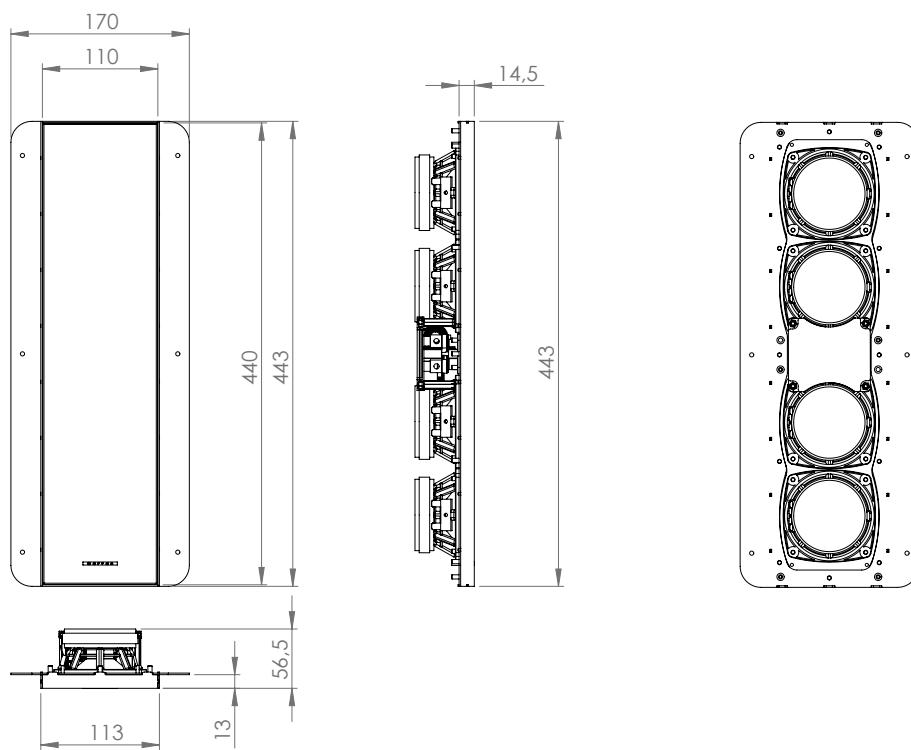
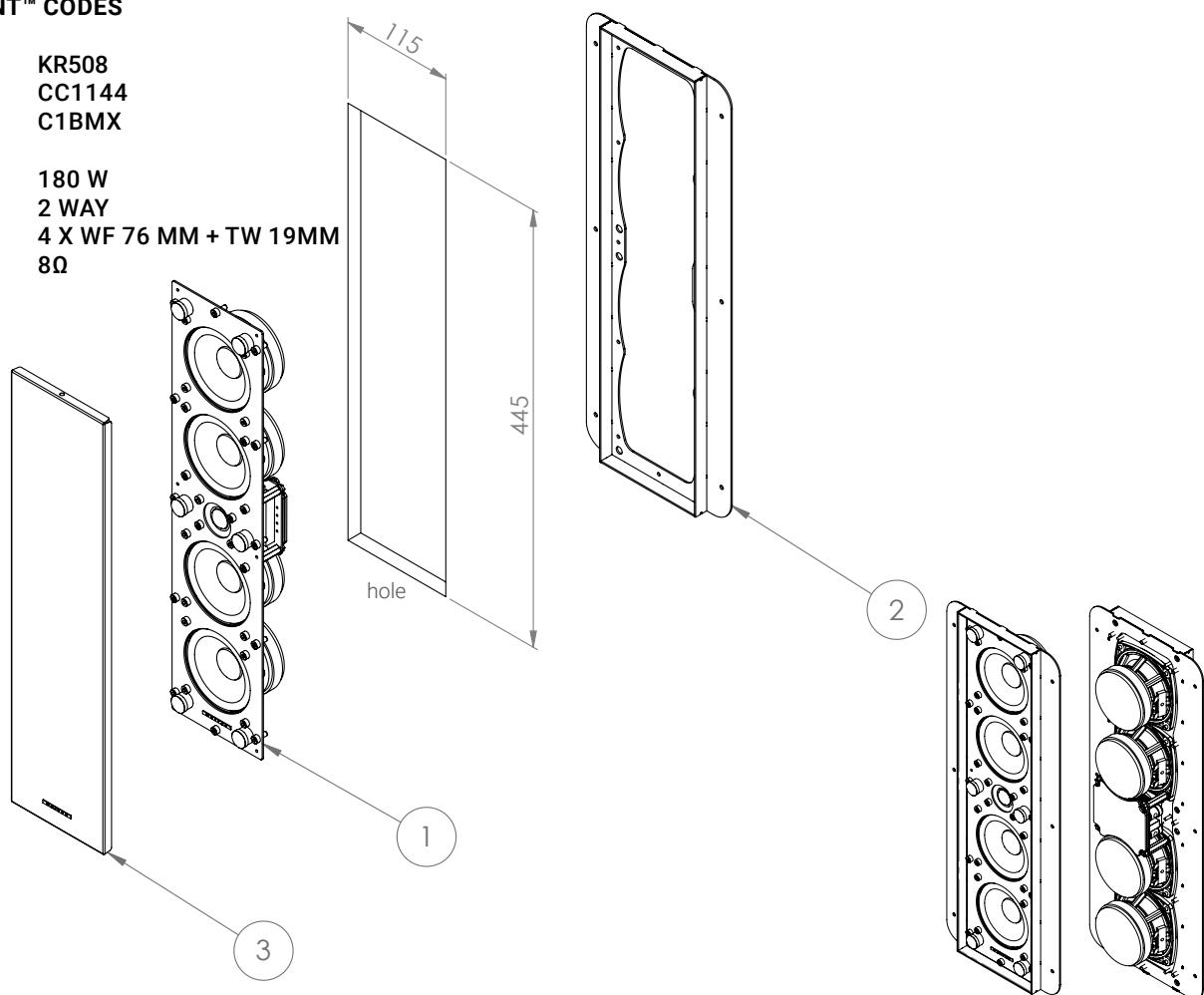
| | | |
|--|--|--|
| INSTALLATION NAME | | Flush-Mount™ Plasterboard |
| Installation Type | | In Wall / In Ceiling Speaker, free air |
| Surface Compatibility | | Suitable for installation in Plasterboard, wooden panels, modular panel, and similar. |
| Installation Requirements | | Required support thickness: 12,5-25mm |
| SINGLE LOUDSPEAKER PERFORMANCE | | |
| AES Power Handling | | 180 W |
| Continuous Power Handling *** | | 360 W |
| Sensitivity 2,83V / 1m **** | | 91,5 dB |
| Sensitivity 1W/1m **** | | 91,5 dB |
| Calculated Maximum SPL @ 1m* | | 126 dB |
| TRANSDUCER | | |
| Type | | 2 Way |
| Nominal size | | 4 x WF 76 mm + TW 19mm |
| Nominal Impedance | | 8Ω |
| Loudspeaker EQ | | Not required, Garvan Preset EQ, Filter and protection available |
| Recommended High-Pass Filter Protection | | 65 Hz with 48 dB/Oct. Hight pass Filter |
| Frequency Response (-3 dB) | | 100 Hz – 20kHz |
| 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 2 sq mm. 2,5 sq mm. 4 sq mm. | 4 ohm 20m / 65ft. 30m / 100ft. 60m / 200ft. | 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 | | | |

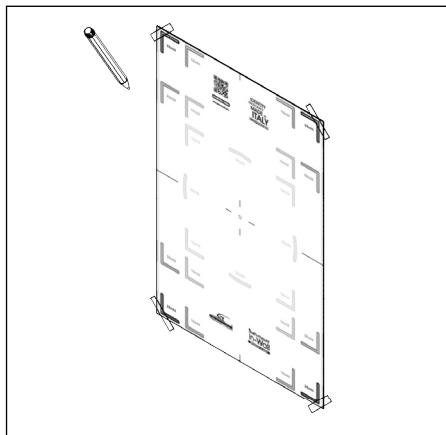
FLUSH-MOUNT™ CODES

1 Loudspeaker **KR508**
 2 Frame **CC1144**
 3 Front cover **C1BMX**

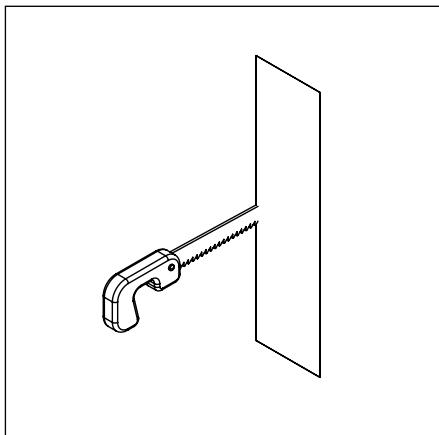
AES POWER **180 W**
 TYPE **2 WAY**
 NOM. SIZE **4 X WF 76 MM + TW 19MM**
 NOM. IMP. **8Ω**



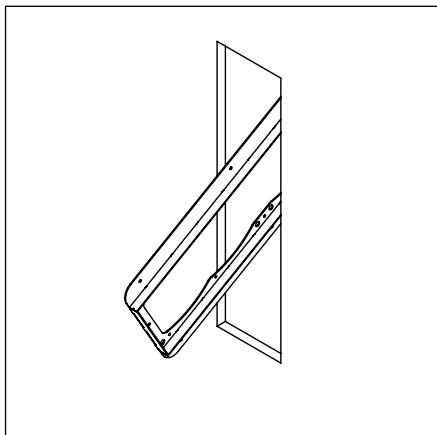
INST. INSTRUCTIONS KR508 / CC1144 Flush-Mount™Plasterboard



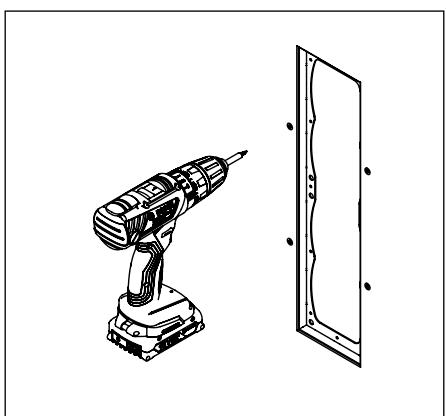
1 Jig set



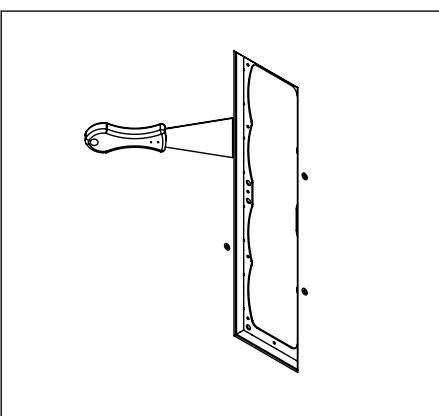
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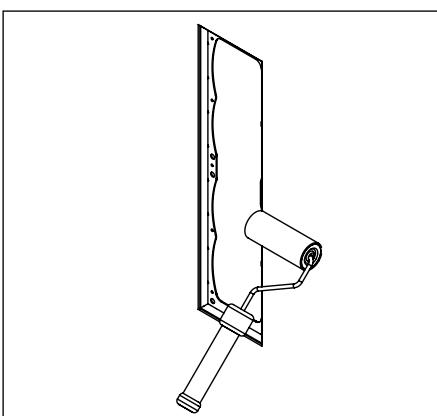
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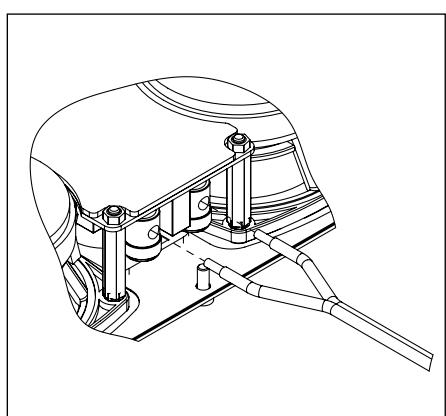
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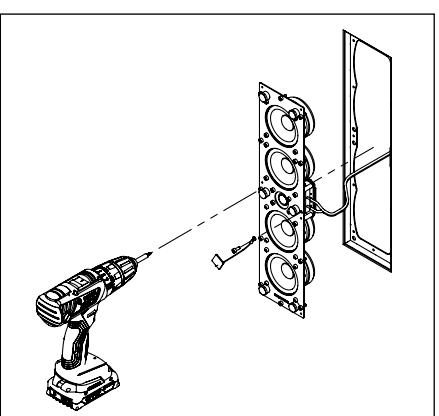
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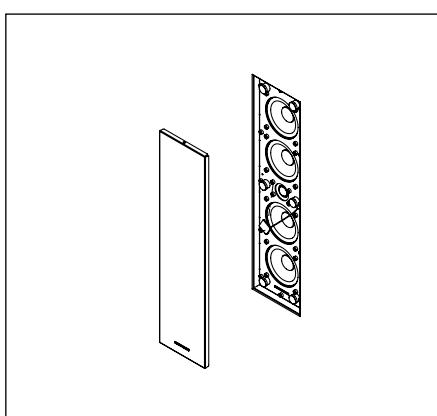
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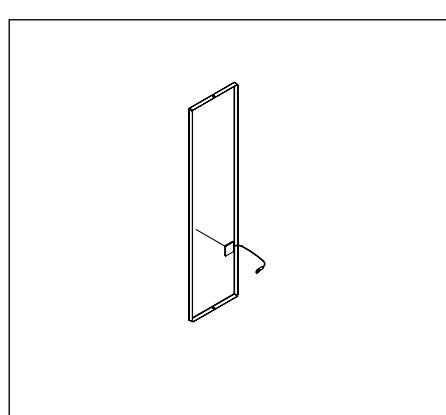
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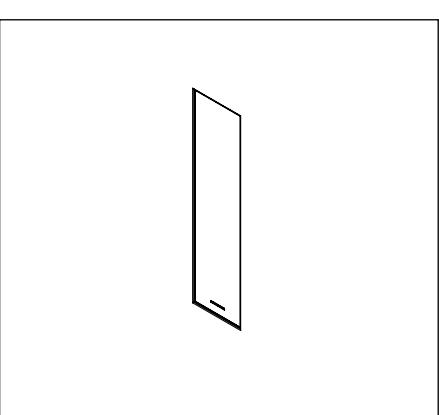
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