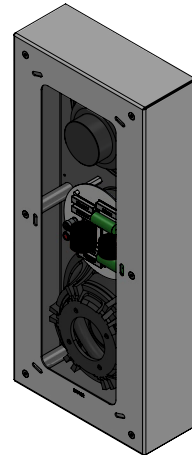
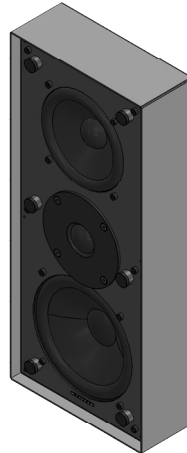
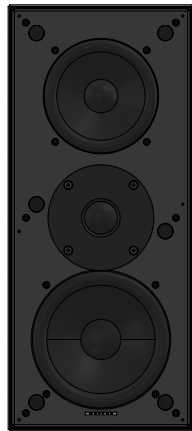




CORO™ COLLECTION



**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 KW316 is a versatile 2-way loudspeaker from the Coro™ Collection, designed for on-wall and on-ceiling installations in modern indoor spaces. Featuring a 130 mm woofer, a 25 mm tweeter, and a 160 mm passive radiator in a closed-box configuration, it delivers deep bass, clear mids, and detailed highs with wide coverage. Built with a slim lacquered or satin-finish metal cabinet, complemented by grille options in fabric or stainless steel, the KW316 ensures both acoustic precision and architectural elegance. With its balanced performance and compact design, it is ideal for residential, hospitality, and commercial applications where sound quality and aesthetics must coexist seamlessly.

## KEY FEATURES

2-way loudspeaker with 130 mm woofer + 25 mm tweeter + 160 mm passive radiator

Power handling: 80 W AES / 160 W continuous

Sensitivity: 87.5 dB (2.83V/1m and 1W/1m)

Maximum SPL: 118.5 dB @ 1 m

Frequency response: 60 Hz – 20 kHz (–3 dB)

Extended range: 48 Hz – 20 kHz (–10 dB)

Wide coverage: >120° (1–4 kHz) / 120° (1–10 kHz)

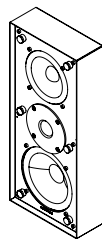
Closed-box cabinet: lacquered or satin-finish metal with grille options in stainless steel or fabric

Installation compatibility: suitable for concrete, plasterboard, wooden, and modular panels

Indoor use with push connectors, accepts 18 AWG to 15 AWG wires

Weight: 4.31 kg – slim yet robust construction

Extended warranty: 3+1+1 years with free registration



NAME INSTALLATION	On-wall
Type Installation	On-Wall / On-Ceiling Speaker, closed box
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 ****	87,5 dB
Sensitivity 1W/1m ****	87,5 dB
Calculated Maximum SPL @ 1m*	118,5 dB
TRANSDUCER	
Type	2 Way
Nominal size	WF 130 mm + TW 25mm + RP 160mm
Nominal Impedance	8Ω
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)	60 Hz – 20 kHz **
Frequency Range (-10 dB)	48 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 laquered metal support
Cover	Laquered 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	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.

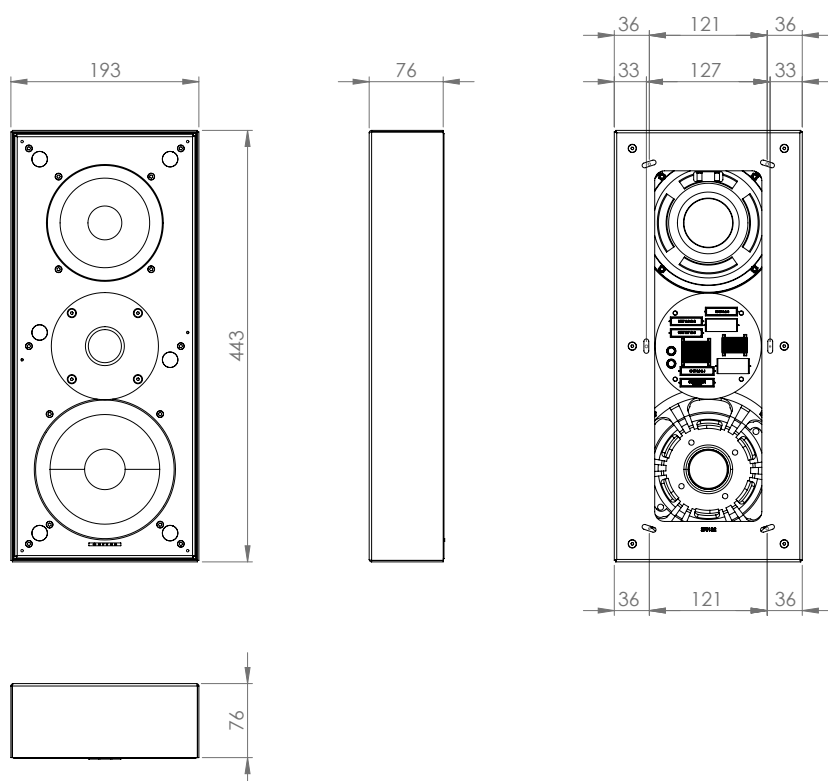
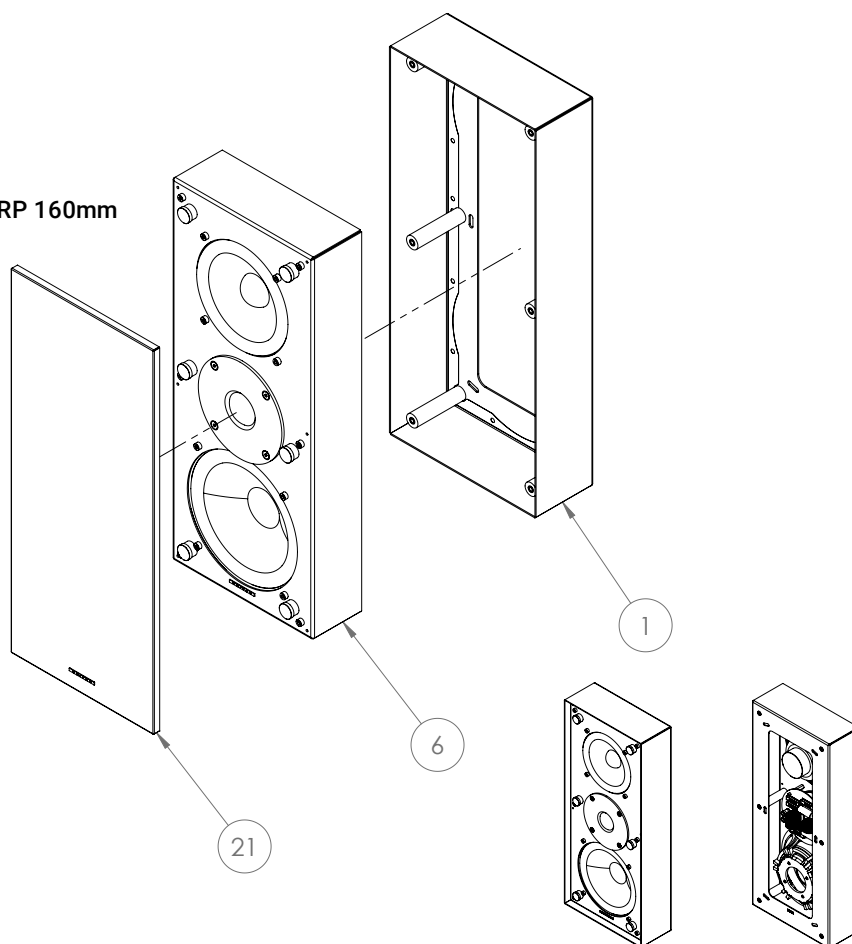
\*\*\*\* average SPL measured from 200 Hz to 1,5 kHz

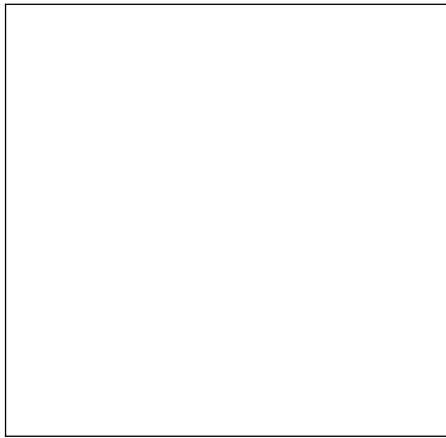
\*\*\*\*\* With dedicated ignition and maintenance process

### ON-WALL CODES

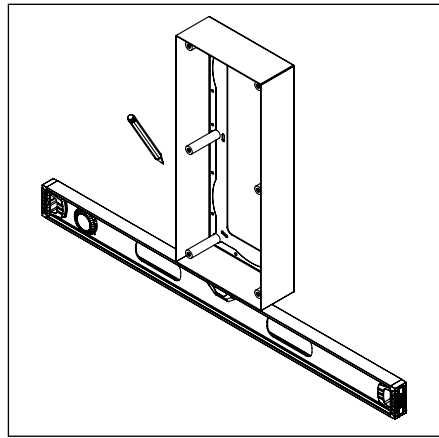
1 Loudspeaker **KW316**  
2 Frame **CW1944**  
3 Front cover **41BXX**

AES POWER **80 W**  
TYPE **2 WAY**  
NOM. SIZE **WF 130 mm + TW 25 mm + RP 160mm**  
NOM. IMP. **8Ω**

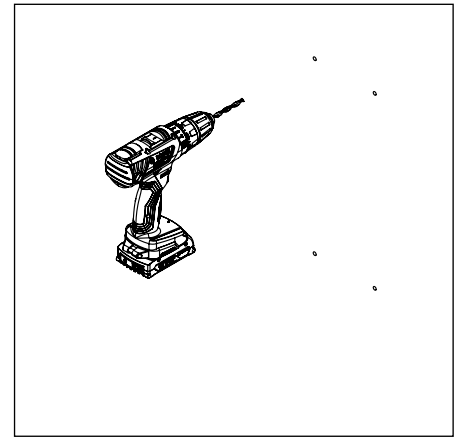




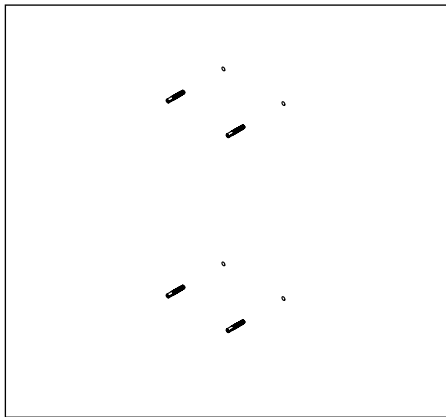
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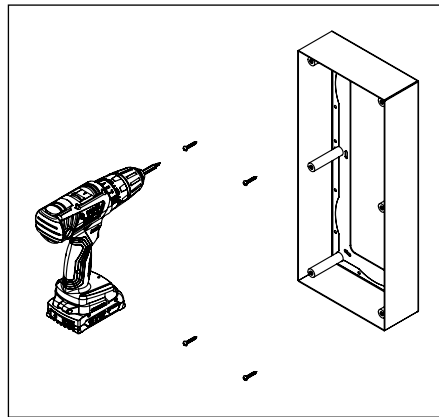
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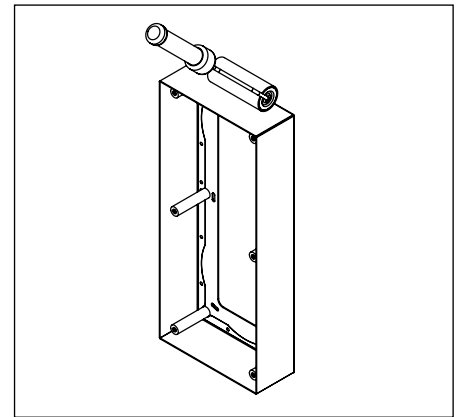
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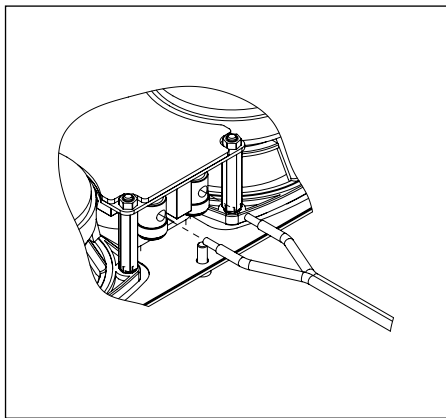
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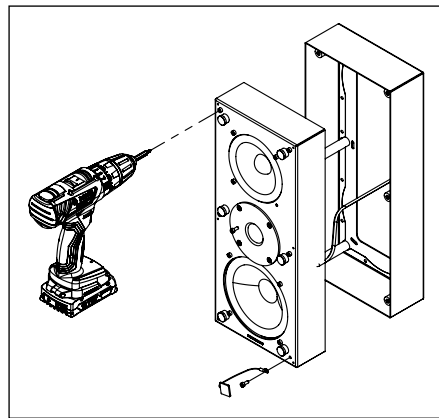
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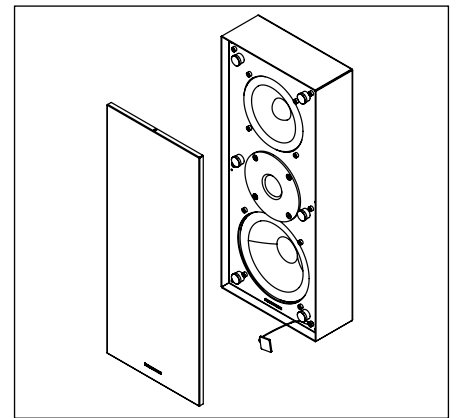
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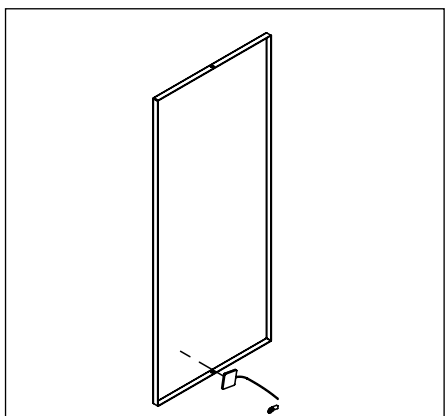
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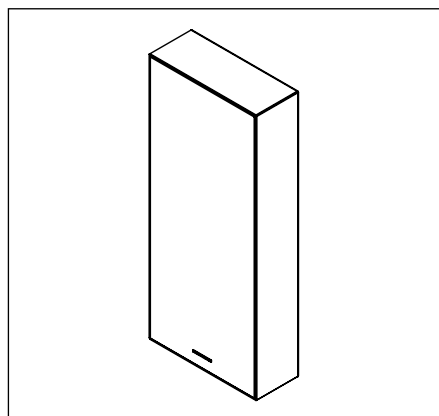
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9



10



11

