



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 KW22M is a dual full-range loudspeaker from the Coro™ Collection, designed for on-wall and on-ceiling installations in both indoor and outdoor environments. Equipped with two 130 mm drivers in a closed-box stainless steel cabinet, it ensures powerful, balanced sound with extended frequency response and wide coverage. Built with 316L stainless steel, brushed or lacquered, the KW22M combines durability with elegant Italian design. Thanks to its IP56 protection and resistance to extreme temperatures, it is ideal for marine settings, wellness areas, and outdoor applications, providing reliability and immersive sound in the most demanding environments.

KEY FEATURES

Dual full-range loudspeaker with 2 × 130 mm drivers

Power handling: 50 + 50 W AES / 100 + 100 W continuous

Sensitivity: 87 dB (2.83V/1m and 1W/1m per channel)

Maximum SPL: 119 dB @ 1 m

Frequency response: 97 Hz – 17 kHz (–3 dB)

Extended range: 56 Hz – 20 kHz (–10 dB)

Coverage: 100° (1–4 kHz) / 70° (1–10 kHz)

Closed-box cabinet: brushed or lacquered 316L stainless steel

Weather & marine resistant: suitable for outdoor, sauna, and steam room applications (IP56)

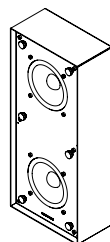
Operating temperature: –25 °C to +70 °C (–13 °F to 158 °F)

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

Connectors: push connectors, accepts 18 AWG to 15 AWG wires

Weight: 5.24 kg – robust yet compact

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	50+50 W
Continuous Power Handling ***	100+100 W
Sensitivity 2,83V / 1m ****	87+87 dB
Sensitivity 1W/1m ****	87+87 dB
Calculated Maximum SPL @ 1m*	119 dB
TRANSDUCER	
Type	Full Range
Nominal size	2x 130mm
Nominal Impedance	8 + 8 Ω
Loudspeaker EQ	Not required, Garvan Preset EQ, Filter and protection available
Recommended High-Pass Filter Protection	75 Hz with 48 dB/Oct. High pass Filter
Frequency Response (-3 dB)	97 Hz – 17 kHz
Frequency Range (-10 dB)	56 Hz – 20 kHz
Nominal Coverage Angle (1 KHz - 4 kHz)	100 °
Nominal Coverage (1 KHz – 10 kHz)	70 °
PHYSICAL	
Frame Material	brushed or lacquered 316L stainless steel cabinet
Speaker support Material	Brushed aisi.316L stainless steel support
Cover	Laquered or galvanic metal Grille/ Brusced stainlenss steel Grille / Fabric covered frame.
ENVIRONMENTAL FEATURES	
Enviropment of Use	For use in out-door, marine, saunas and steam rooms
Operating Temperature Range *****	-25 °C to 70 °C (-13 °F to 158 °F)
environmental protection.	IP56
Connectors	Push connector, mounted on speaker. Accepts 18 AWG (0.8 mm ²) to 15 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			
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.

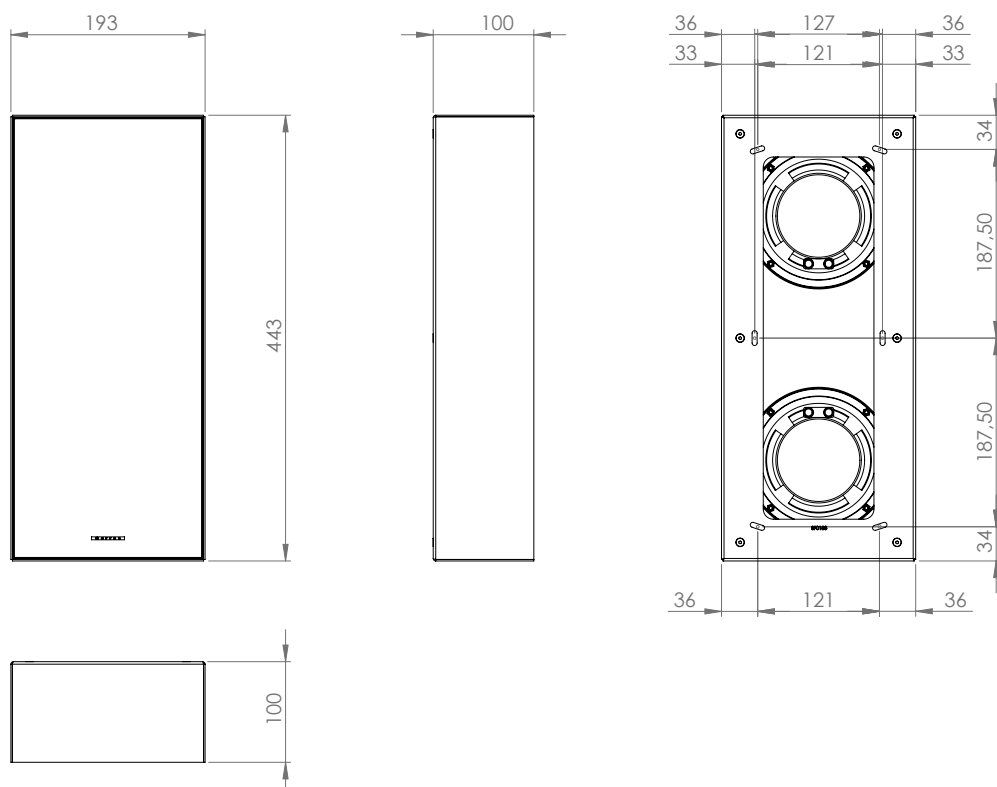
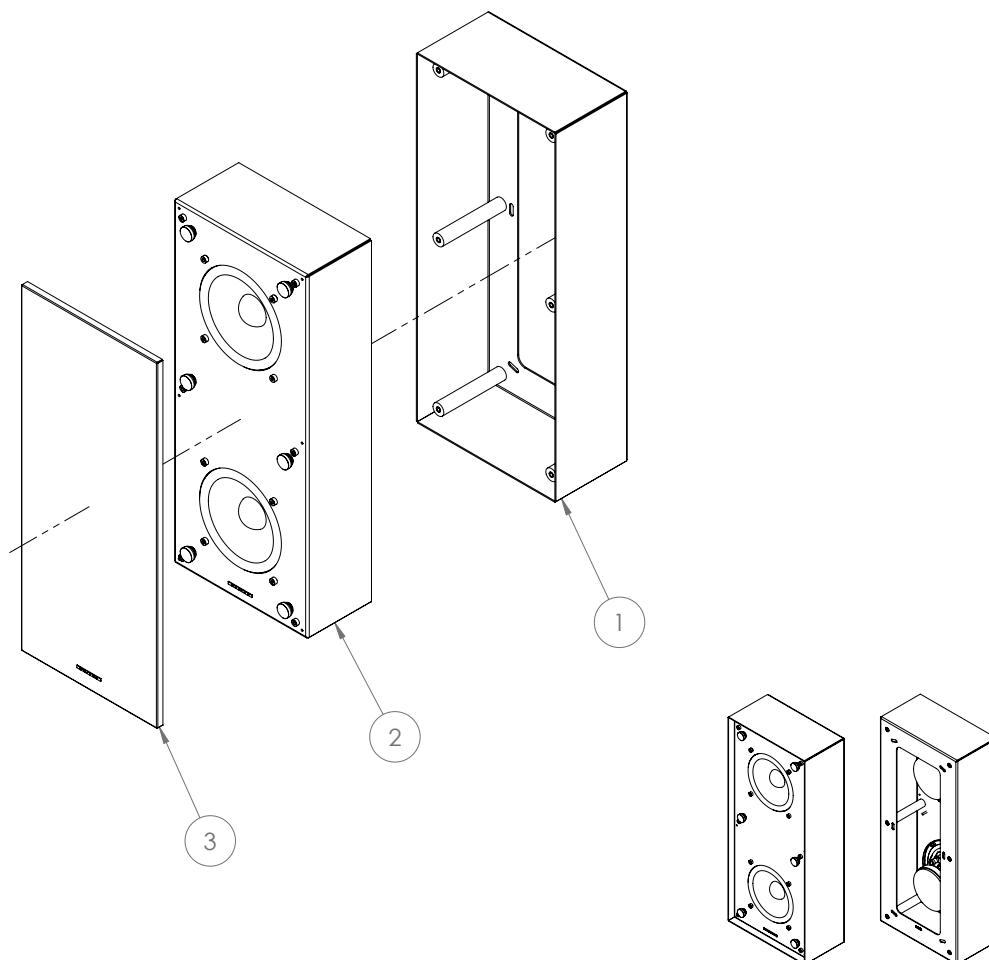
**** average SPL measured from 200 Hz to 1,5 kHz

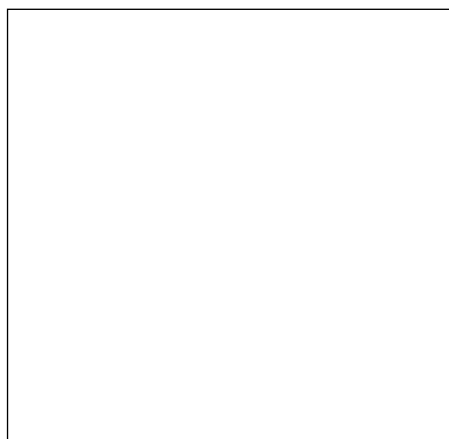
***** With dedicated ignition and maintenance process

ON-WALL CODES

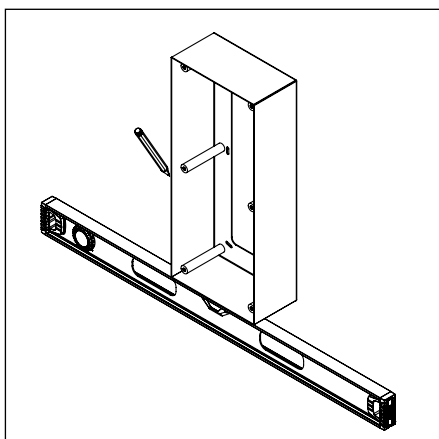
1 Loudspeaker **KW22M**
2 Frame **CW1111**
3 Front cover **11BXM**

AES POWER **50+50 W**
TYPE **FULL RANGE**
NOM. SIZE **2X 130 mm**
NOM. IMP. **8 + 8 Ω**

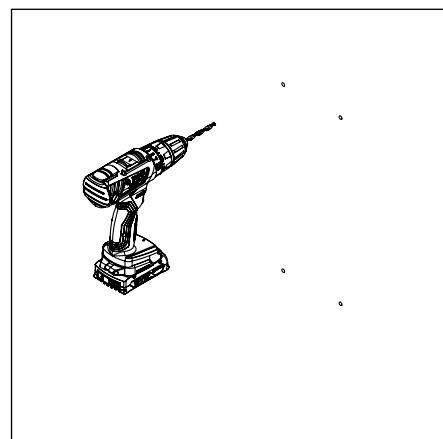




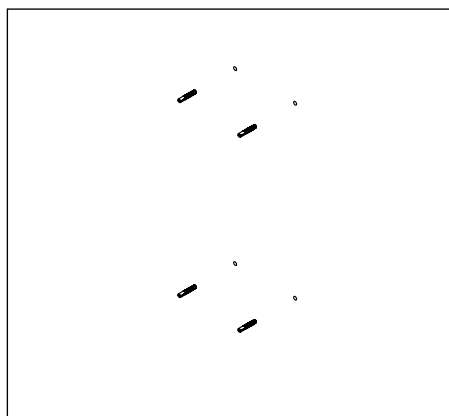
1 Jig set



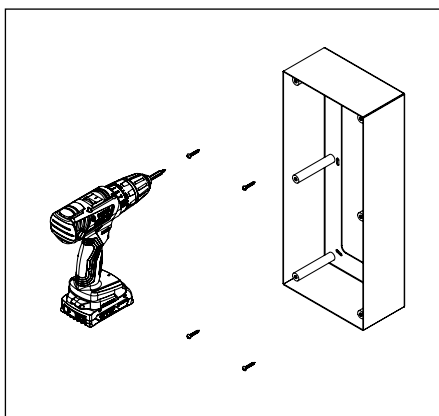
2



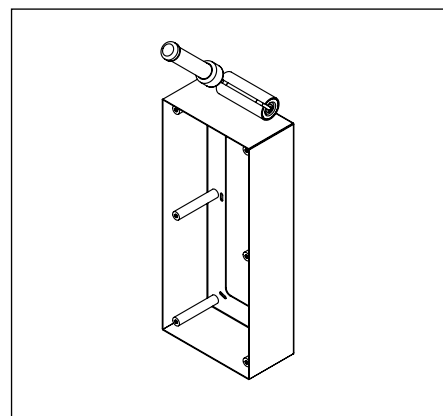
3



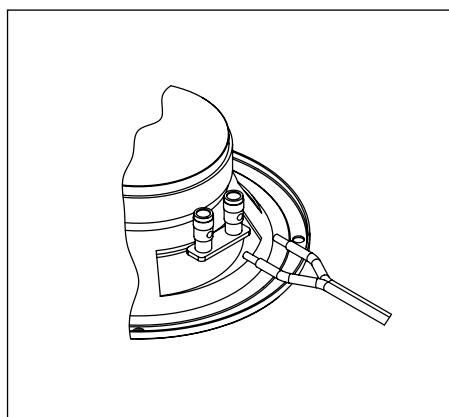
4



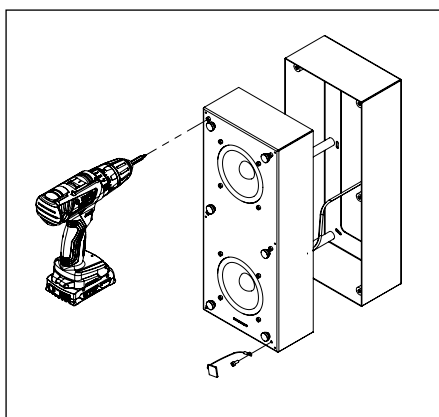
5



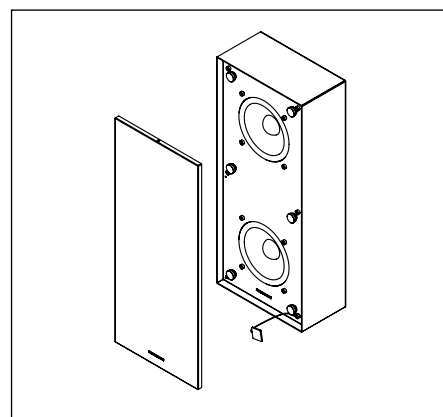
6



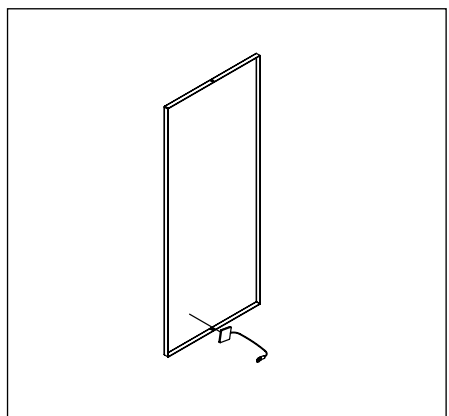
7



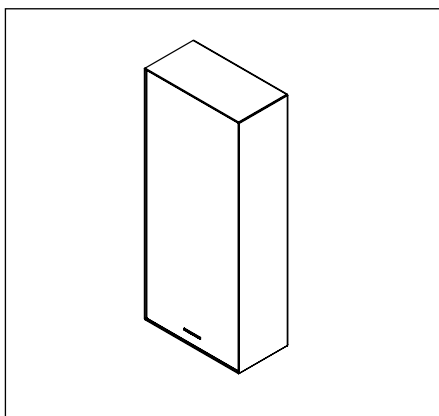
8



9



10



11

