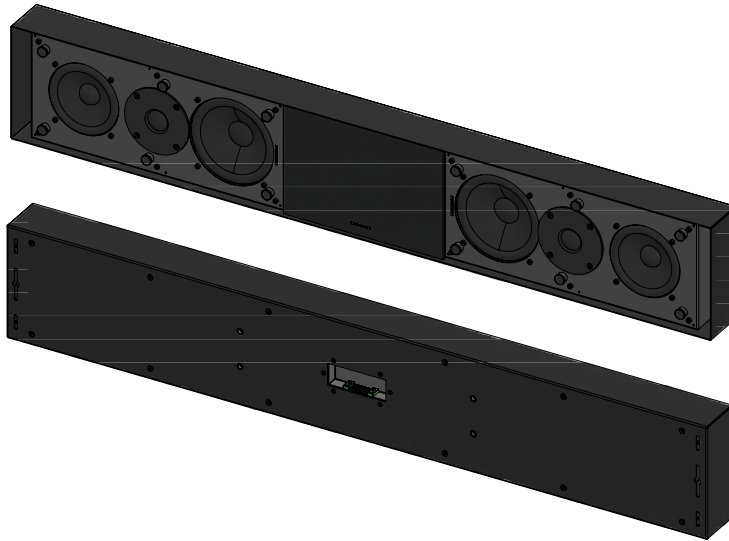




ARIA™ COLLECTION



**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

KW2316 is a compact on-wall / on-ceiling soundbar designed to deliver a clear and balanced L+R front soundstage in a discreet architectural solution. Its closed-box design and high-efficiency transducers ensure controlled dynamics, excellent intelligibility and uniform sound coverage in residential and professional environments. Ideal for spaces where simplicity, performance and design must coexist, KW2316 combines reliability, clarity and elegant integration, providing a refined listening experience while blending seamlessly into the architecture. Designed and manufactured in Italy, it reflects Garvan Acoustic's commitment to sound quality and architectural coherence.

## KEY FEATURES

L+R soundbar configuration  
Integrated stereo front soundstage with precise imaging.

Balanced acoustic performance  
Designed for residential and professional applications.

Closed-box design  
Consistent and controlled sound performance.

Wide sound dispersion  
Uniform coverage across the listening area.

High speech intelligibility  
Clear and natural reproduction.

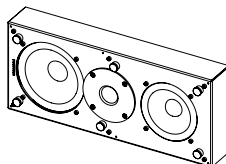
No mandatory external EQ  
Optional Garvan preset EQ, filters and protection available.

Slim architectural integration  
Suitable for on-wall or on-ceiling installation.

Premium materials and finishes

Made in Italy

Warranty up to 5 years



INSTALLATION NAME	L+R = KW316
Installation Type	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	2x WF 130 mm + TW 25mm
Nominal Impedance	4Ω
Loudspeaker EQ	Not required, Garvan Preset EQ, Filter and protection available
Recommended High-Pass Filter Protection	55 Hz with 48 dB/Oct. Hight pass Filter
Frequency Response (-3 dB)	65 Hz – 20 kHz **
Frequency Range (-10 dB)	57 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 laquared metal support
Cover	Laquared 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 crossover and on speaker coax. Accepts 18 AWG (0.8 mm2) to 11 AWG (4,17 mm2) 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			
Transformer for hight line voltage			
Cover installation kit			
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

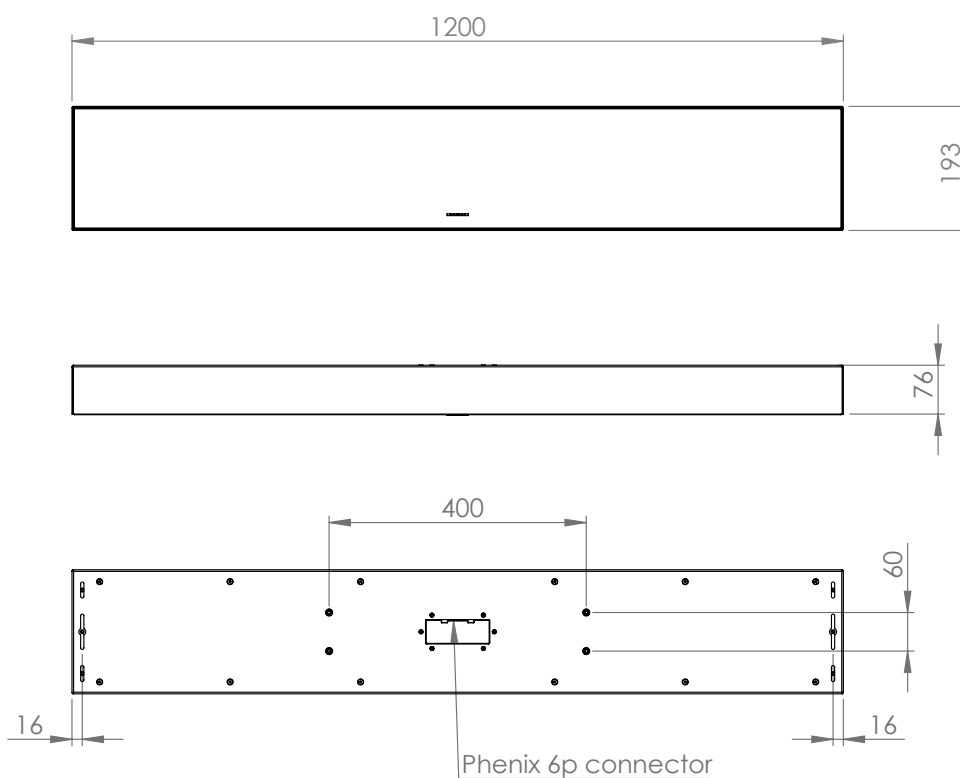
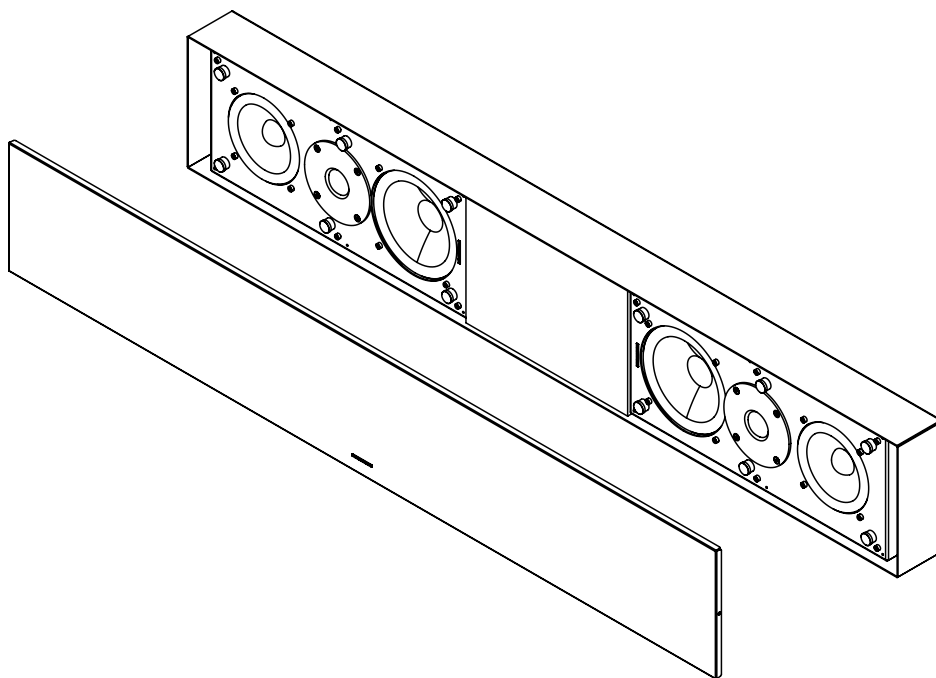
\*\*\* Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

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

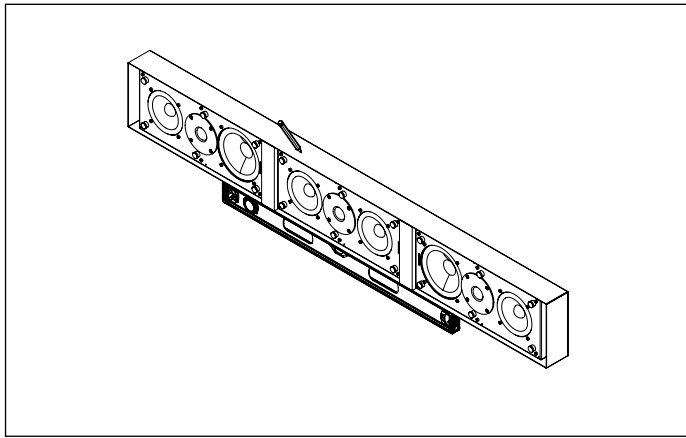
\*\*\*\*\* With dedicated ignition and maintenance process

### SOUNDBAR ON-WALL CODES

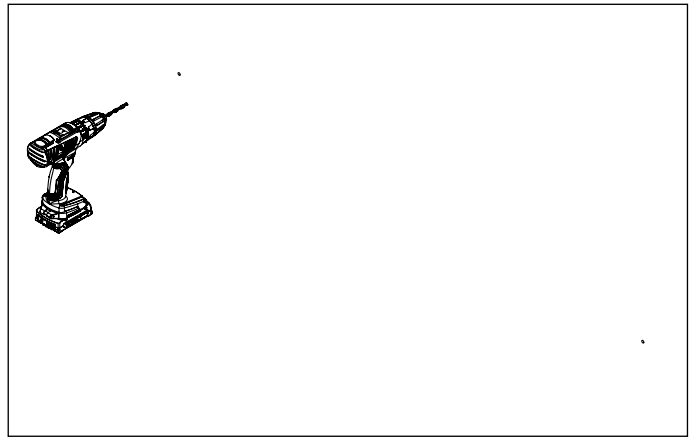
Soundbar **KW2316**  
Speaker L+R **KW316**



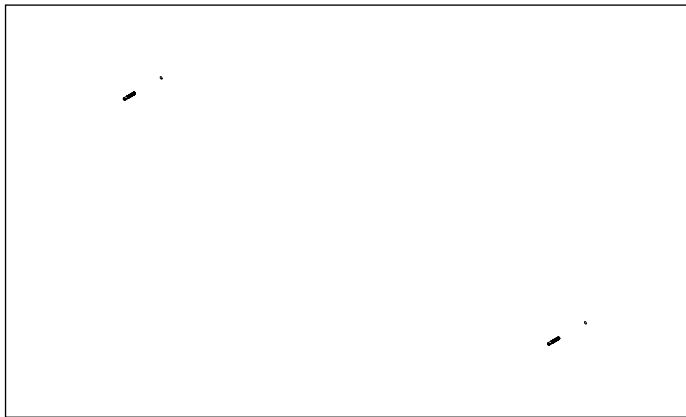
# INSTALLATION INSTRUCTIONS **KW2316 Soundbar on-wall**



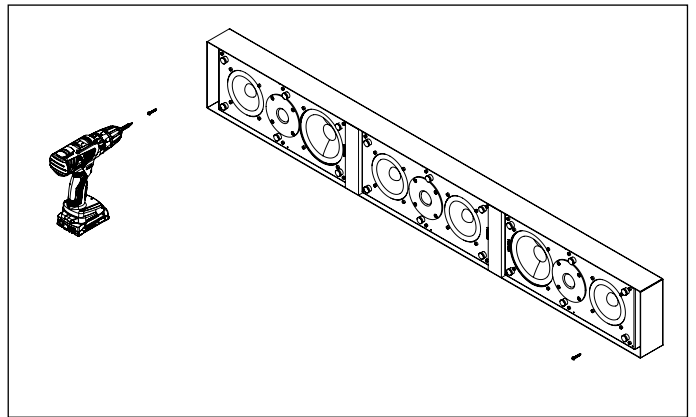
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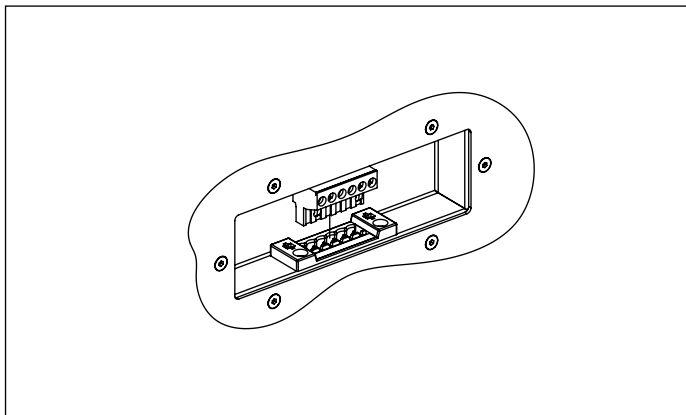
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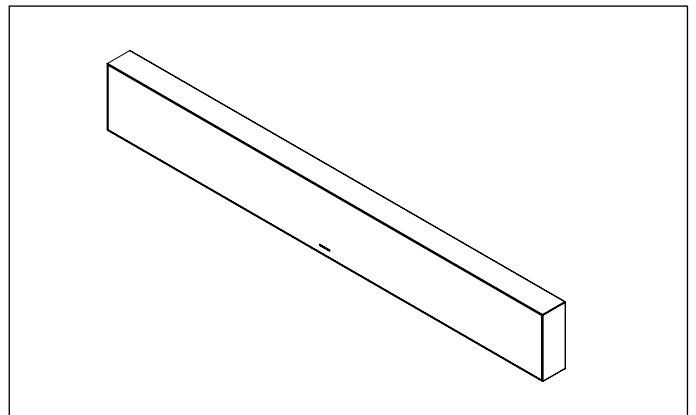
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6