

WARRANTY

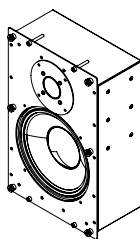
SCAN OR CLICK TO EXTEND YOUR GARVAN WARRANTY FOR FREE!
3 years included, with the option to add 2 extra years at no additional cost.

OVERVIEW DESCRIPTION – UNIQUE DESCRIPTION PRODUCT

KW25M is a premium 2-way on-wall loudspeaker designed for marine, outdoor, and humid environments such as saunas and steam rooms. Engineered and handcrafted in Italy, it features a 250 mm woofer and a 26 mm horn-loaded driver for outstanding sound pressure and clarity. The cabinet, grille, and support structure are made of lacquered stainless steel and metal, offering durability, corrosion resistance, and an elegant finish. Perfect for luxury yachts, spas, resorts, and demanding outdoor installations, the KW25M blends high audio performance with Italian design excellence.

KEY FEATURES

- 2-way on-wall loudspeaker (1x 250 mm woofer + 1x 26 mm horn tweeter)
- AES power handling 300W / Continuous 600W
- High sensitivity: 95 dB (1W/1m)
- Wide coverage: 90°–120° dispersion
- Cabinet and grille in lacquered stainless steel – IP rated for harsh environments
- Suitable for outdoor, marine, sauna, and steam room use
- Preset EQ and protection filters available
- Operating temperature: -25 °C to +70 °C
- Optional transformer for 100V systems
- Designed and handcrafted in Italy



NAME INSTALLATION	On wall
Type Installation	On wall
Surface Compatibility	Suitable for installation in Drywall, wooden panels, modular panel, and similar.
Installation Requirements:	Support thickness based on product weight
SINGLE LOUDSPEAKER PERFORMANCE	
AES Power Handling	300 W
Continuous Power Handling ***	600 W
Sensitivity 2,83V / 1m ****	95 dB
Sensitivity 1W/1m ****	95 dB
Calculated Maximum SPL @ 1m*	
TRANSDUCER	
Type	2 way
Nominal size	1xWF 250mm + 1xTW 26mm
Nominal Impedance	8Ω
Loudspeaker EQ	Required, Garvan Preset EQ, Filter and protection available
Recommended High-Pass Filter Protection	80 Hz with 48 dB/Oct. High pass Filter
Frequency Response (-3 dB)	
Frequency Range (-10 dB)	
Nominal Coverage Angle (1 KHz - 4 kHz)	> 120°
Nominal Coverage (1 KHz – 10 kHz)	90°
PHYSICAL	
Cabinet Material	Laquered stainless steel
Speaker support Material	Laquered metal support
Cover	Perforated lacquered stainless steel sheet
ENVIRONMENTAL FEATURES	
Environment of Use	For use in outdoor, marine, saunas and steam rooms
Operating Temperature Range *****	-25 °C to 70 °C (-13 °F to 158 °F)
Environmental protection	
Connectors	
Net Weight, Frame	-
Net Weight, Loudspeaker	-
Net Weight, Cover	-
LOGISTICAL DATA	
Packaging dimensions	50x35x30 cm
Shipping Weight	13 kg
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	TRT101 - 100W
Cover installation kit	GAR136
Sound-absorbing material kit for installation	
CABLE SIZE/LOAD	8 ohm
2 sq mm.	20m / 65ft.
2,5 sq mm.	30m / 100ft.
4 sq mm.	60m / 200ft.

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

CODES

1 Loudspeaker **KW25M**
2 Frame **CW2845**
3 Front cover **61BXM**

AES POWER **300 W**
TYPE **2 WAY**
NOM. SIZE **1xWF 250mm + 1xTW 26mm**
NOM. IMP. **8Ω**

