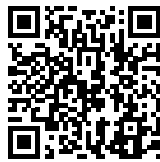




WARRANTY



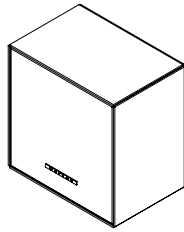
SCAN OR CLICK TO EXTEND YOUR GARVAN WARRANTY FOR FREE!
3 years included, with the option to add 2 extra years at no additional cost.

OVERVIEW DESCRIPTION – UNIQUE DESCRIPTION PRODUCT

KW108 is an ultra-compact on-wall loudspeaker specifically designed for discreet architectural integration. Measuring only 11x11 cm and weighing just over 1 kg, it delivers high-quality audio performance with minimal visual impact. Made in Italy, the KW108 features a single 76 mm full-range driver housed in a zinc-plated metal enclosure with a variety of front grille options, including fabric, microperforated metal, and brushed stainless steel. Ideal for residential, hospitality, and commercial indoor environments where space is limited but sound quality cannot be compromised.

KEY FEATURES

- Ultra-compact full-range on-wall loudspeaker (1x 76 mm driver)
- AES power handling: 40W / Continuous: 80W
- High intelligibility with a wide dispersion (90°–120°)
- Frequency response: 88 Hz – 20 kHz
- Sensitivity: 83.5 dB (1W/1m)
- Wall-mountable with only 90 mm installation depth required
- Available grille options: fabric, lacquered metal, brushed stainless steel
- Push connector terminal for fast installation
- Optional 100V line transformer available
- Designed and handcrafted in Italy



NAME INSTALLATION	On wall
Type Installation	On wall
Surface Compatibility	Suitable for installation in Concrete Wall and similar.
Installation Requirements:	Minimum required wall thickness: 90mm
SINGLE LOUDSPEAKER PERFORMANCE	
AES Power Handling	40 W
Continuous Power Handling ***	80 W
Sensitivity 2,83V / 1m ****	83,5 dB
Sensitivity 1W/1m ****	83,5 dB
Calculated Maximum SPL @ 1m*	111,5 dB
TRANSDUCER	
Type	Full Range
Nominal size	1x 76mm
Nominal Impedance	8Ω
Loudspeaker EQ	Not 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)	115 Hz – 16 kHz **
Frequency Range (-10 dB)	88 Hz – 20 kHz
Nominal Coverage Angle (1 KHz - 4 kHz)	> 120°
Nominal Coverage (1 KHz – 10 kHz)	90°
PHYSICAL	
Cabinet Material	zinc-plated metal
Speaker support Material	Laquered or galvanic metal support
Cover	Laquered or galvanic metal Grille/ Brusced stainlenss steel Grille / Fabric covered frame.
ENVIRONMENTAL FEATURES	
Environment of Use	Indoor environments
Operating Temperature Range *****	
Environmental protection	
Connectors	Push connector, mounted on speaker. Accepts 18 AWG (0.8 mm ²) to 15 AWG (2,08 mm ²) size wire.
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 high line voltage	TRT052 - 70/100V - 25/37/50W
Transformer for high line voltage	TRT054 - 70/100V - 10/15/20W
Cover installation kit	GAR136
Sound-absorbing material kit for installation	
CABLE SIZE/LOAD	
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 **KW108**
 2 Frame **CW1111**
 3 Front cover **A1BMX**

AES POWER **40 W**
 TYPE **FULL RANGE**
 NOM. SIZE **1x 76mm**
 NOM. IMP. **8Ω**

