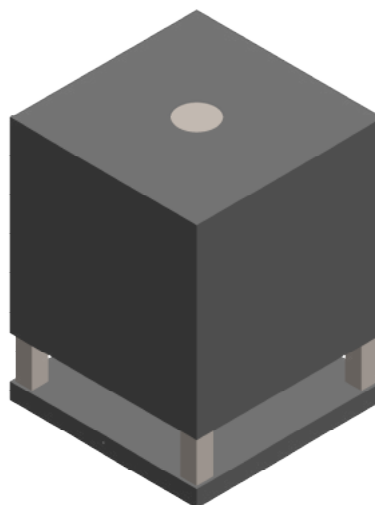
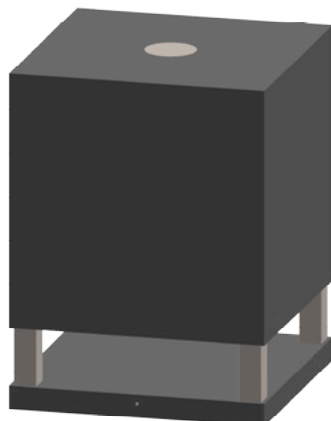




LOTO™ COLLECTION



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YOUR GARVAN WARRANTY FOR FREE!**

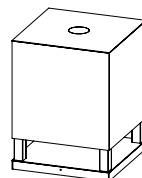
3 years included, with the option to add
2 extra years at no additional cost.

OVERVIEW DESCRIPTION – UNIQUE DESCRIPTION PRODUCT

WA138 is a powerful outdoor subwoofer designed to deliver deep, impactful bass in open-air environments. Featuring a 15-inch (380 mm) driver and bass reflex design, it reaches an AES power handling of 1200W and an impressive continuous output of 2400W. Its cabinet is made of weather-resistant HPL (High Pressure Laminate), ensuring robust performance and durability even in harsh outdoor conditions. With IP35 protection and a frequency range extending below 30 Hz, WA138 is the ideal choice for gardens, terraces, beach clubs, or any high-demand outdoor installation where both sound pressure and design matter.

KEY FEATURES

- Outdoor bass reflex subwoofer with 1x 15" (380 mm) driver
- AES power handling: 1200W / Continuous: 2400W
- Sensitivity: 94 dB (1W/1m) – Max SPL > 120 dB
- Frequency response (-10 dB): below 30 Hz
- Cabinet made of HPL or Corian– highly durable and weather resistant
- IP35 protection rating – suitable for outdoor installations
- Operating temperature: -25 °C to +70 °C
- Designed for free-standing installation
- Preset EQ and high-pass filter recommended (32 Hz – 48 dB/Oct)
- Made in Italy



NAME INSTALLATION	Outdoor 360°
Type Installation	Out door 360° subwoofer
Surface Compatibility	
Installation Requirements:	
SINGLE LOUDSPEAKER PERFORMANCE	
AES Power Handling	1200 W
Continuous Power Handling ***	2400 W
Sensitivity 2,83V / 1m ****	94 dB
Sensitivity 1W/1m ****	91 dB
Calculated Maximum SPL @ 1m*	134 dB
TRANSDUCER	
Type	Subwoofer
Nominal size	1x WF 138mm
Nominal Impedance	4Ω
Loudspeaker EQ	Required, Garvan Preset EQ, Filter and protection available
Recommended High-Pass Filter Protection	40Hz with 48 dB/Oct. Hight pass Filter
Frequency Response (-3 dB)	39 Hz – 150 Hz **
Frequency Range (-10 dB)	34 Hz – 150 Hz **
Nominal Coverage Angle (1 KHz - 4 kHz)	360°
Side Coverage (1500Hz - 10kHz)	-0 dB
Rear Coverage (1500Hz - 10kHz)	-0 dB
PHYSICAL	
Frame Material	HPL
Speaker support Material	AISI 316L stainless steel
Cover	AISI 316 stainless steel painted black
ENVIRONMENTAL FEATURES	
Enviropment of Use	Outdoor environments
Operating Temperature Range *****	
environmental protection.	
Connectors	
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	
Floor mounting base	yes
OPTIONAL ACCESSORIES	
Transformer for high line voltage	
Transformer for high line voltage	
Waterproof 2-pin connector	
Turf protection plate (Ø 460 mm)	
Ground anti-theft kit	
Protective Cover	

CABLE SIZE/LOAD SUGGESTIONS				
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

OUTDOOR 360° CODES

① Loudspeaker	WA138
AES POWER	1200 W
TYPE	SUBWOOFER
NOM. SIZE	1X 138 mm
NOM. IMP.	4Ω

