

# PHOENIX GOLD



## 12" High Power SPL Subwoofer

Model: ZONE122

### FEATURES

**MAX Power-** Able to take an incredible 6000 watts of pure power

**Aluminium basket-** PG designed, powder coated aluminium baskets help deliver exceptional bass

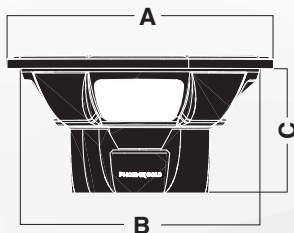
**High roll foam surround-** Helps to maximize the performance of the subwoofers

**Vented frame & motor-** Better thermal efficiency, reduces motor compression and provides extended low frequency response

**Big quality motor-** Triple stacked, high quality magnets weighing in at 235 ounces

**ZR**  
series

SPECIFICATION	ZONE122
Speaker Size	12" / 300mm
Nominal Impedance (Z)	2 x 2 ohms
Resonance Frequency (Fs)	33.948 Hz
Piston Area (Sd)	510.71 cm <sup>2</sup>
Force Factor (BL)	14.033 Tm
Mechanical Q Factor (Qms)	7.878
Electrical Q Factor (Qes)	0.446
Total Q Factor (Qts)	0.422
Sensitivity 1W/1M (SPL)	84.7 dB
Mechanical Compliance (Cms)	58.735 μM/N
Moving Mass (Mms)	374.2 g
Volume Acoustic Compliance (Vas)	21.754 Ltr
Nominal Power (Pe)	2000 Watts
Peak Power	6000 Watts
Voice Coil Diameter	3" / 75mm
Overall Diameter (A)	12.95in/329.00mm
Cut Out Diameter (B)	11.32in/287.53mm
Mounting Depth (C)	7.55in/192.00mm

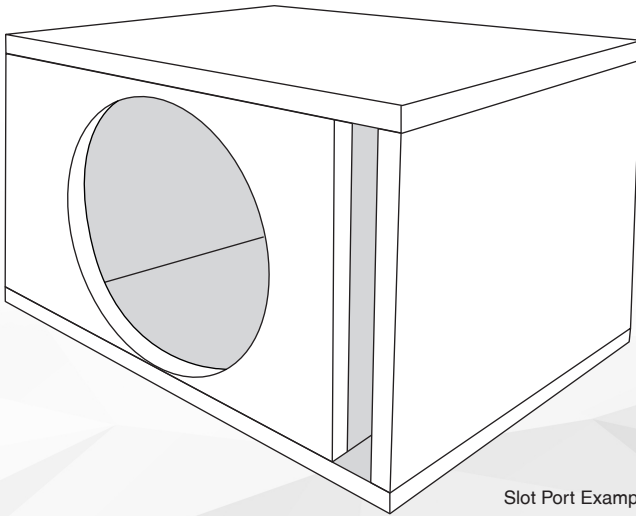


## Enclosure Recommendations

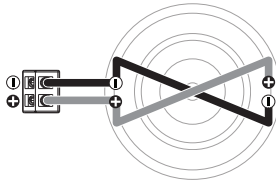
Speaker and port displacement are already taken into account for recommended enclosures

### ZONE122

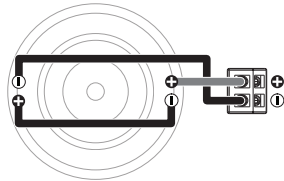
Ported Enclosure	
Net Internal Volume	60 Ltr
Slot Port Area	230cm <sup>2</sup>
Slot Port Length	81cm
Port Tuning	35Hz



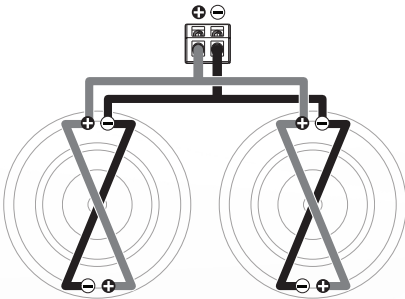
Slot Port Example

**SINGLE SUBWOOFER SYSTEM  
WIRED IN PARALLEL**


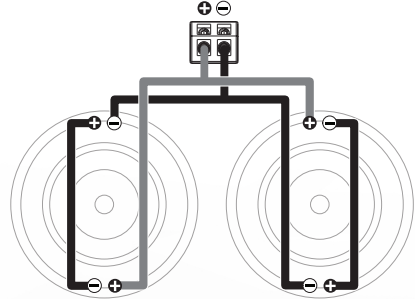
ZONE122 = 1 OHM

**SINGLE SUBWOOFER SYSTEM  
WIRED IN SERIES**


ZONE122 = 4 OHM

**DUAL SUBWOOFER SYSTEM  
WIRED IN PARALLEL**


ZONE122 = 1/2 OHM

**DUAL SUBWOOFER SYSTEM  
WIRED IN SERIES - PARALLEL**


ZONE122 = 2 OHM

## Disclaimer

Always ensure the enclosure is securely attached, to avoid movement. PHOENIX GOLD accepts no responsibility for damage or injury in relation to inappropriate securing of this product.

### Phoenix Gold Product Warranty

#### LIMITED WARRANTY ON SUBWOOFERS

Phoenix Gold warrants this product to be free of defects in materials and workmanship for a period of one (1) years from the original date of purchase. This warranty is not transferable and applies only to the original purchaser from an authorized Phoenix Gold dealer. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction, Phoenix Gold or it's Country distributor / reseller will (at its discretion) repair or replace the defective product with new or re-manufactured product at no charge. Damage caused by the following is not covered under warranty: accident, misuse, abuse, product modification or neglect, failure to follow installation instructions, unauthorized repair attempts, misrepresentations by the seller. This warranty does not cover incidental or consequential damages and does not cover the cost of removing or reinstalling the unit(s). Cosmetic damage due to accident or normal wear and tear is not covered under warranty.