

ZERO Series

Professional Subwoofer

Z18 / Z18 A**Z15 / Z15 A**

ZERO SUBS Series

Zero is a new series of Subwoofers which complement the **Arion Product** concept from **WORK®** designed for install and portable sound applications because on both, users are looking for compact size but powerful response.

Zero series are composed of 4 models, **Z15** (single 15"), **Z18** (Single 18") and they can be configured passive or Active with a Class D amplifier which combined with the built-in DSP makes a perfect sound adjustment for each model.

Made for an impact bass

Being a direct radiation design, it has a great impulsive response and compact size (which becomes in "punch" bass) making it very suitable for direct sound and/or music clubs or discotheque. In addition, the powered versions takes even more from the unit because of the built-in preadjusted DSP and the high efficient class-D Amplifier

Cardioid Pattern possibilities

Thanks to the direct radiation design, Zero subwoofers are designed to make a Cardioid pattern configuration if needed. With Cardioid configuration it reduces (almost eliminates) the low frequencies radiation backwards removing the effect of a low frequencies in the stage where the musicians are, and allowing to clearly listen the monitor speakers at the stage.

Portable and durable

With a 21mm high quality plywood and rugged powder coated grill, the construction are designed to resist the touring mobility but also it has been designed to be portable because of the very compact size.

Designed to be combined with WORK® products

Zero subs has been designed to complete systems with current **WORK®** products allowing to make different configurations.

Z15: Designed to be combined with **UDA 16** Column array and/or **ARION 5** array system.

Z18: Designed to be combined with **ARION 10** Array system.

ZERO Series

Rear View (Active version)



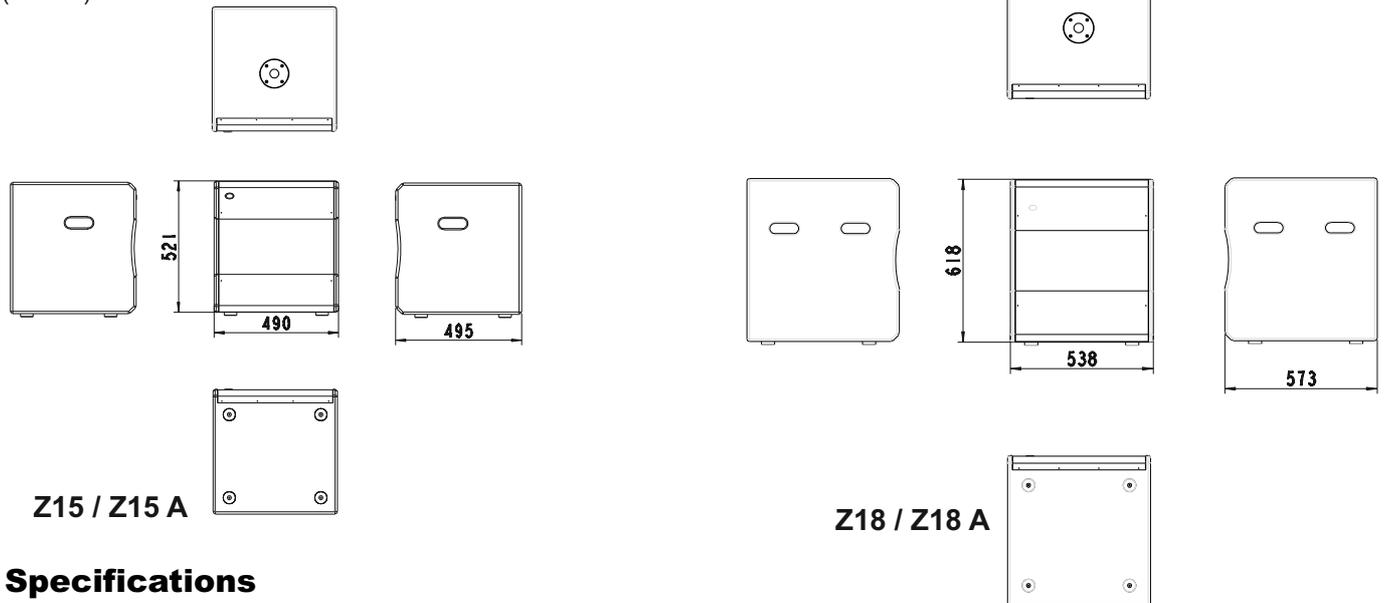
Power Amplifier Module
Z15 A and Z18 A incorporate a 1000W @ 4Ω with a complete DSP.

- 2 RCA unbalanced inputs.
- 1x XLR3 balanced line input.
- 3x EQ presets (NORMAL, VOICE, LOUDNESS).
- Bass, Treble and master controls.
- Pre and Post EQ link out.
- Full range satellite output allows to connect passive mid/high loudspeakers.



Dimensions

(In mm.)



Z15 / Z15 A

Z18 / Z18 A

Specifications

	Z 15	Z 18
Transducer Configuration	Single 15" woofer	Single 18" woofer
Subwoofer type	Direct radiation (Bass Reflex)	
Power (Continuous)	500W	600W
Power (Peak)	2000W	2400W
Frequency Response (-3dB)	45 Hz - 110 Hz	42 Hz - 90 Hz
Recommended Filtering	45 Hz - 120 Hz	42 Hz - 100Hz
Sensitivity	96 dB	97 dB
Max. SPL	123 dB	125 dB
Impedance	8Ω	8Ω
Enclosure material	21 mm Plywood	21 mm Plywood
Grille	Rugged powder coated steel	
Connectors	Speakon XLN-4 (x2) parallel 2 wires connected	
Dimensions (WxDxH)	490 x 495 x 512 mm	538 x 573 x 618 mm
Shipping Dimensions	600 x 590 x 640 mm	670 x 640 x 740 mm
Net Weight	29 kg	50 kg
Shipping weight	32 kg	53 kg

Power Amplifier Module	
Type	Class D amplifier
Power Requirements	AC 220-240V 50/60Hz AC 110-120V 50/60Hz
Dimensions (WxDxH)	246 x 126 x 70 mm
Weight	1.7 kg
Slew rate (8Ω)	1.5V /μS
Distortion	< 0.1% (THD, DIM, SMPTE)
Inputs	Unbalanced
Input impedance	10kΩ
Gain	32 dB
Output	Unbalanced
Bandwidth	15 Hz - 20 kHz
Damping Factor 8Ω	100 H >400 / 1kHz>180
Power Output	1000W @ 4Ω
Protections	- Thermal (over-temperature power limiting, thermal shutdown) - Short-circuit/overload output protection - Temperature controlled 12V DC fan - Overvoltage protection - DC offset shutdown

* Specifications are subject to change without notice.