



Reference in Hi-End Audio
Revolution in Pro Audio

WHY ZINGALI ACOUSTICS PRO

Zingali Acoustics has been established in 1986 by the young designer **Giuseppe Zingali** and his love for music and its reproduction.

Today assisted by a team of audio pro experts, Zingali accepts the challenge of **bringing the Hi-End sound into the Pro one.**

Z series has born, **Zingali Hi End Pro Kompressor**, to promote the art of sound in wide spaces.

The electro-acoustic studies of the past 100 years have been combined with the original Zingali Acoustics patent studies to create a union between the Hi-end Pro Zingali products and the Pro & Install sound audio market.

Horn loads from low frequencies, that together with dipolar or multipolar speaker systems of multi-way speakers, have made possible a control of the consistent dispersion from the first octaves, important efficiency values, keeping dimensions and weights low.

The choice of **solid wood**, due to its acoustic properties, is the signature of Zingali itself. In wood, sounds are propagated in the most neutral way and a sound without distortion is obtained up to the highest acoustic pressures.

The Z series was born with the idea of meeting the most demanding environments also on the topic of reliability.

Every detail, even the least visible, has been designed with an indispensable redundancy to **satisfy those who choose the true “made in Italy”.**

The nominal dispersion and continuous power of the two Z82C and Z56V satellites are very similar, as well as their frequency response and SPL. The different shape and the particular geometry of the components inside the horns create a natural way of use.

All systems are equipped with **OEM neodymium components made in Italy.**

Both satellites have a passive filter designed with **components that meet military standard.** All suspension systems are in **aeronautical aluminum and stainless steel (Inox) with load specifications 10/1.**

The system has a **strong ventilation system** to withstand very hot climates and unusual continuous powers for loudspeakers of this size.

The Z series raises the bar of Pro Audio and invites the most demanding users to try out our Hi-End Pro proposal.



HI-END PRO

KOMPRESSOR ARRAY TECHNOLOGY

Zingali Acoustics' revolutionary pattern control from a patented driver/horn assemblies overcome the shortcomings associated with traditional multi-way horn loaded speakers, or array speakers, to provide unique performance and system cost benefits.

Zingali "Z Series" Benefits

- Co-located HF/LF drivers minimize crossover interactions within the coverage pattern;
- Smooth bandwidth performance extends outside the nominal coverage pattern;
- Single mouth horn products are more efficient and smaller than those with offset drivers and horns;
- Neodymium drivers reduce weight;
- Zingali's carefully integrated symmetrical solution provides improved intelligibility, higher gain before feedback, and enhanced sonic accuracy.

Zingali "Z Series" Advancements (Kompressor patent)

- Perfect high/low frequency (HF/LF) alignment through a transducers mounting structure patented by Zingali Acoustics;
- Smooth beamwidth performance with true constant coverage horns;
- The only comprehensive line of compact horn loaded array solutions incorporating multiple driver sizes and horn patterns angles.





Z SUBWOOFER

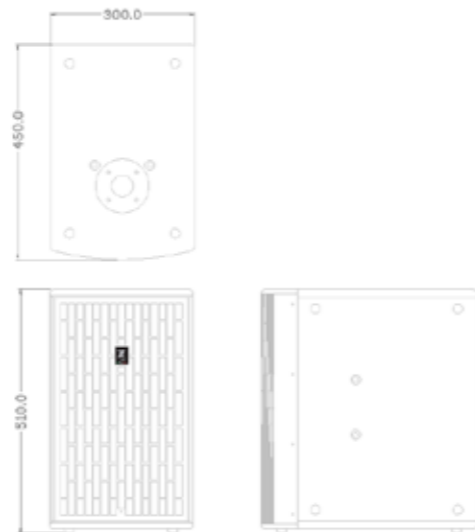
The Z series subwoofers can be **active** or **passive**.

They can be used in conjunction with the *Z Satellite* or *Z Conference series*. Compared to traditional systems, the subwoofers of the Z series offer greater performances **thanks to the use of smaller transducers in larger quantities**.

ZW208

Dual 8" Sub Woofer

Applications: live music venues, piano bars, discos, concert halls



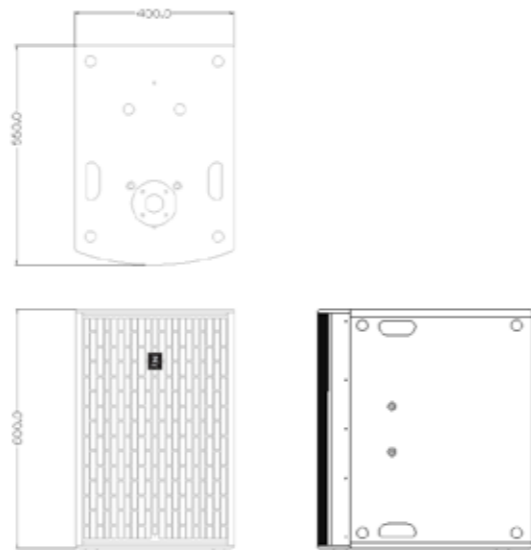
- **Wood cabinet** - phenolic birch
- High ratio **LFE**/dimensions
- OEM transducers made in Italy
- Armonia presets
- **RAL** color available

- FEATURES

TECHNICAL SPEC.

Dispersion	OMNI
Transducers	2 x 8" (2.5" V.C.)
Impedance	8Ω
Rated Power	500W
Peak Power	2000W
Sensitivity 1W/1m	95 dB Spl
SPL cont/peak 1m	122/128 dB Spl
Freq. range (-10dB)	48Hz
Dimensions (mm)	H 510 x W 300 x D 450
Weight (kg)	15





ZW210

Passive Dual 10" Sub Woofer

Applications: live music venues, piano bars, discos, concert halls



SYS21042 SYS21044C SYS221082 SYS210482C

Some Z Systems configurations

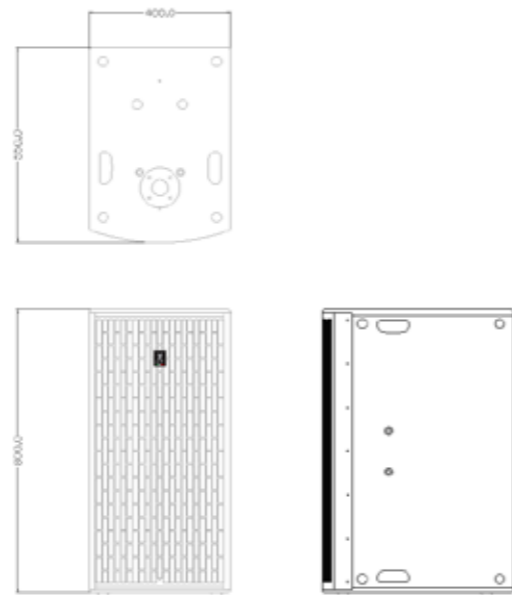
FEATURES

- **Wood cabinet** - phenolic birch
- High ratio **LFE**/dimensions
- OEM transducers made in Italy
- Armonia presets
- **RAL** color available

TECHNICAL SPEC.

Dispersion	OMNI
Transducers	2 x 10" (3" V.C.)
Impedance	8Ω
Rated Power	1000W
Peak Power	4000W
Sensitivity 1W/1m	97 dB Spl
SPL cont/peak 1m	127/133 dB Spl
Freq. range (-10dB)	34Hz
Dimensions (mm)	W 400 x H 600 x D 550
Weight (kg)	29





ZW408

Passive Quad 8" Sub Woofer

Applications: live music venues, piano bars, discos, concert halls



SYS40842 SYS40844 SYS40848

Some Z Systems configurations

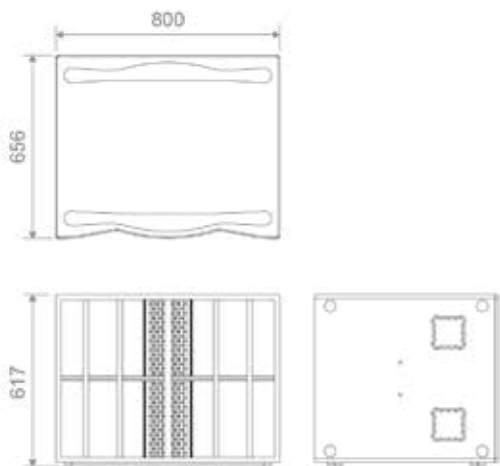
FEATURES

- **Wood cabinet** - phenolic birch
- High ratio **LFE**/dimensions
- OEM transducers made in Italy
- Armonia presets
- **RAL** color available

TECHNICAL SPEC.

Dispersion	OMNI
Transducers	4 x 8" (2,5" V.C.)
Impedance	8Ω
Rated Power	1000W
Peak Power	4000W
Sensitivity 1W/1m	98 dB Spl
SPL cont/peak 1m	128/134 dB Spl
Freq. range (-10dB)	35Hz
Dimensions (mm)	W 400 x H 800 x D 550
Weight (kg)	35





ZW410H

Quad 10" Subhorn Woofer

Applications: live music venues, piano bars, discos, concert halls



FEATURES

- **Wood cabinet** - phenolic birch
- High ratio **EBP**/dimensions
- High ratio **LFE**/dimensions
- OEM transducers made in Italy
- Extremely high **MOL**
- Armonia presets
- **RAL** color available

TECHNICAL SPEC.

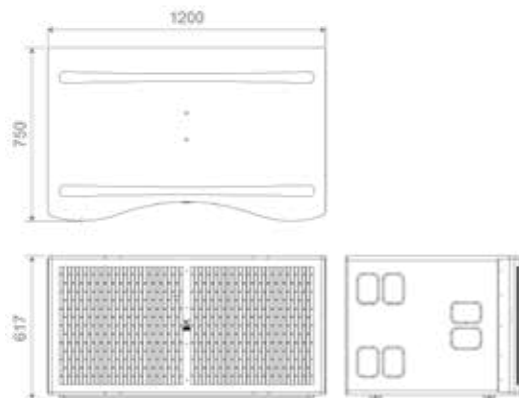
Dispersion	OMNI
Transducers	4 X 10" (3" V.C.)
Impedance	8Ω
Rated Power	2000W
Peak Power	8000W
Sensitivity 1W/1m	103 dB Spl
SPL cont/peak 1m	136/142 dB Spl
Freq. range (-10dB)	43Hz
Dimensions (mm)	W 800 x H 617 x D 656
Weight (kg)	62



ZW810i

Octo 10" Infrasub Woofer

Applications: live music venues, piano bars, discos, concert halls



- **Wood cabinet** - phenolic birch
- High ratio **LFE**/dimensions
- OEM transducers made in Italy
- Infrasonic performances
- Extremely high **MIL**
- Cardioid presets available
- Armonia presets
- **RAL** color available

FEATURES

Dispersion	OMNI
Transducers	8 X 10" (3" V.C.)
Impedance	4Ω + 4Ω
Rated Power	2000W + 2000W
Peak Power	8000W + 8000W
Sensitivity 1W/1m	103 dB Spl
SPL cont/peak 1m	139/145 dB Spl
Freq. range (-10dB)	24Hz
Dimensions (mm)	W 1200 x H 617 x D 750
Weight (kg)	140

TECHNICAL SPEC.





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