



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.





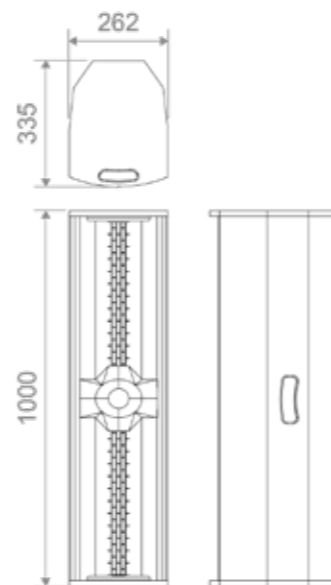
Z SATELLITE

Continuous research and development, combined with constant study, have allowed the creation of a new line designed for the professional sector that benefits from the new **Kompressor Array technology**.

The Z series promotes the **art of sound** in large spaces and it was born with the idea of *satisfying the most demanding environments on the subject of reliability*.

Every detail, even the least visible, has been designed with extreme care.

The Z series was created to sound large indoor areas or small squares.



Z56V

2Way Esa Woofer Vented-Horn
Column Array Sat Passive/bi-amp

Applications: cinemas, discos, theaters, auditoriums, fairs, congress centers, sports halls

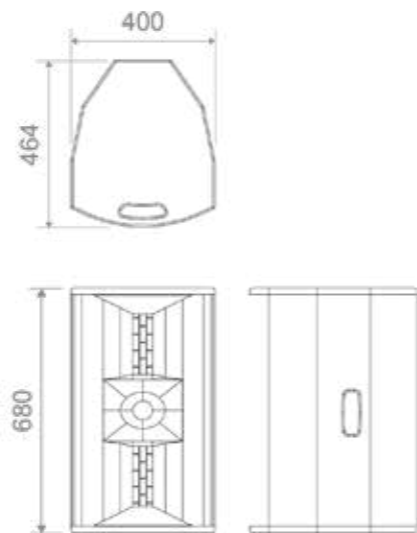
FEATURES

- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Simple installation hardware
- Bi-amp option for array beam steering development
- Armonia presets

TECHNICAL SPEC.

Dispersion	50° x 40° (-10°/+10°)
Transducers	LF 6 x 5" (1.5" V.C.) HF 1 x 1.4" (3" V.C.)
Impedance	12Ω
Rated Power	1000W
Peak Power	4000W
Sensitivity 1W/1m	105 dB Spl
SPL cont/peak 1m	135/141 dB Spl
Freq. range (-10dB)	130Hz - 20KHz
Dimensions (mm)	W 262 x H 1000 x D 335
Weight (kg)	26,5





Z82C

2Way Dual Woofer Vented-Horn
Column Array Sat Passive/bi-amp

Applications: cinemas, discos, theaters, auditoriums, fairs, congress centers, sports halls

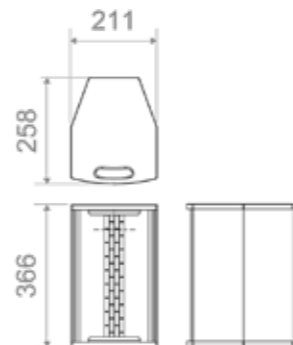
FEATURES

- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Bumper&mechanics Inox&Aluminium for clusters
- Bi-amp option for array beam steering development
- Armonia presets
- **RAL** color available

TECHNICAL SPEC.

Dispersion	50° x 40° (-10°/+10°)
Transducers	LF 2 x 8" (3" V.C.) HF 1 x 1.4" (3" V.C.)
Impedance	8Ω
Rated Power	1000W
Peak Power	4000W
Sensitivity 1W/1m	105 dB Spl
SPL cont/peak 1m	135/141 dB Spl
Freq. range (-10dB)	130Hz - 20KHz
Dimensions (mm)	W 400 x H 680 x D 464
Weight (kg)	29,5





Z42

2Way Dual Woofer Vented-Horn
Column Array Sat Passive

Applications: cinemas, discos, theaters, auditoriums, fairs, congress centers, sports halls

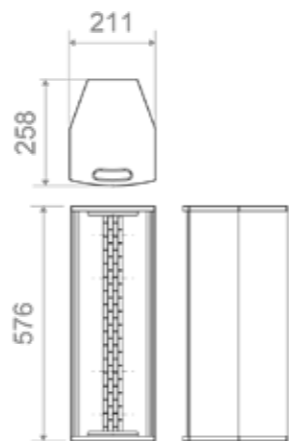
F E A T U R E S

- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Simple installation hardware
- Armonia presets
- **RAL** color available

T E C H N I C A L S P E C .

Dispersion	60° x 40° (-10°/+20°)
Transducers	LF 2 x 4" (1" V.C.) HF 1 x 1" (1" V.C.)
Impedance	16Ω
Rated Power	150W
Peak Power	600W
Sensitivity 1W/1m	96 dB Spl
SPL cont/peak 1m	118/124 dB Spl
Freq. range (-10dB)	150Hz - 20KHz
Dimensions (mm)	W 211 x H 366 x D 258
Weight (kg)	6,2





Z44

2Way Quad Woofer Vented-Horn
Column Array Sat Passive

Applications: cinemas, discos, theaters, auditoriums, fairs, congress centers, sports halls

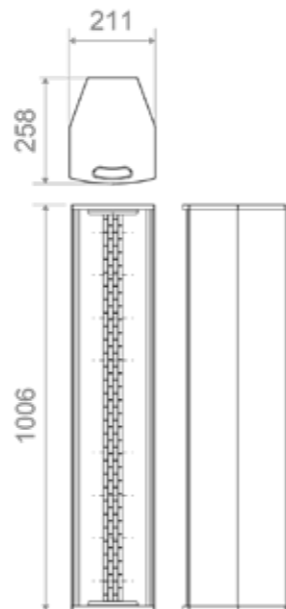
FEATURES

- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Simple installation hardware
- Armonia presets
- **RAL** color available

TECHNICAL SPEC.

Dispersion	60° x 40° (-10°/+20°)
Transducers	LF 4 x 4" (1" V.C.) HF 1 x 1" (1" V.C.)
Impedance	16Ω
Rated Power	300W
Peak Power	1200W
Sensitivity 1W/1m	100 dB Spl
SPL cont/peak 1m	125/131 dB Spl
Freq. range (-10dB)	150Hz - 20KHz
Dimensions (mm)	W 211 x H 576 x D 258
Weight (kg)	10,5





Z48

2Way Octa Woofer Vented-Horn
Column Array Sat Passive

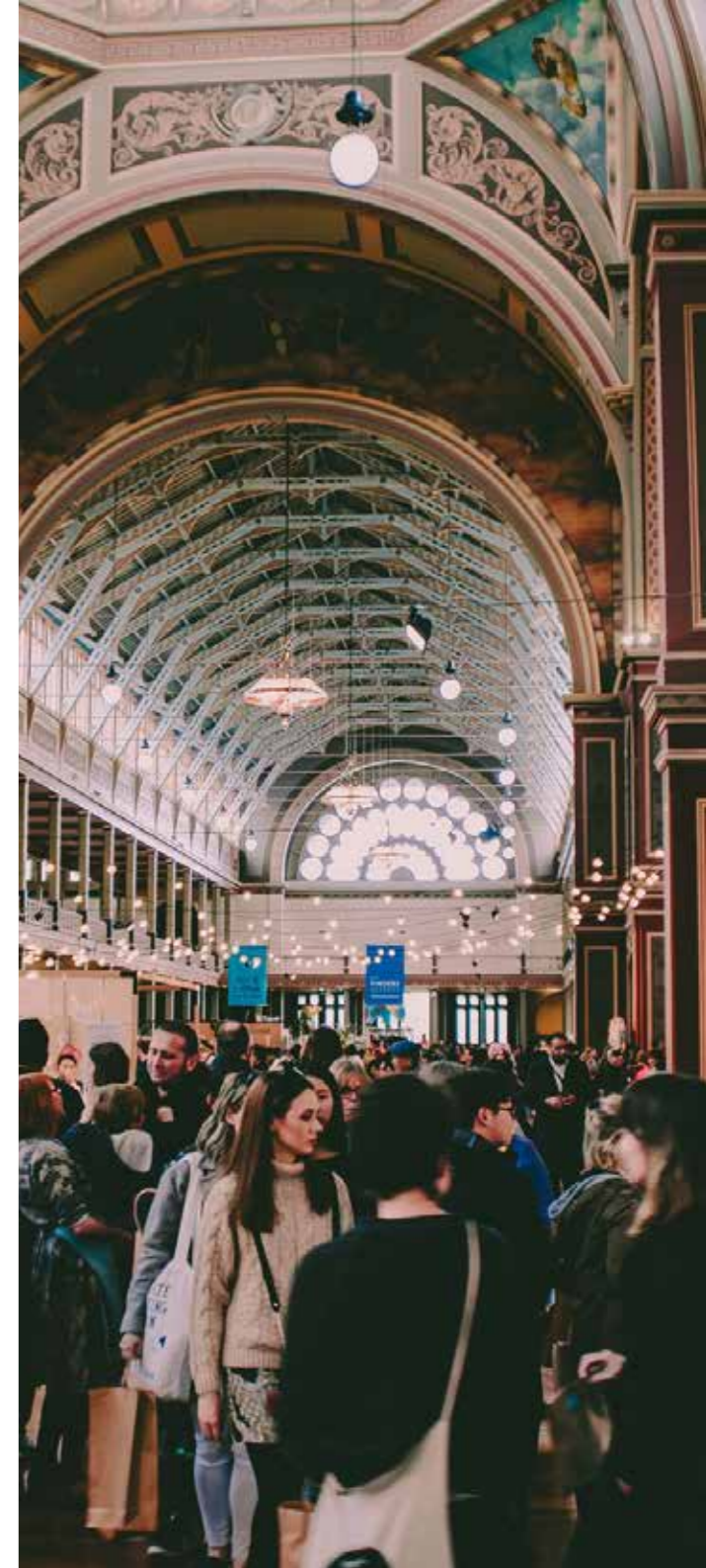
Applications: cinemas, discos, theaters, auditoriums, fairs, congress centers, sports halls

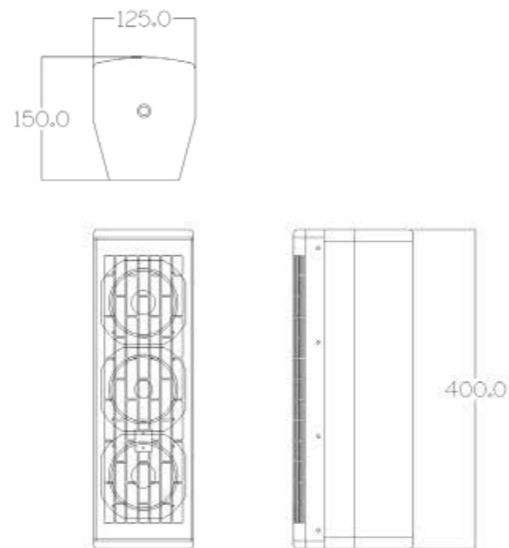
- FEATURES

- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Simple installation hardware
- Armonia presets
- **RAL** color available

- TECHNICAL SPEC.

Dispersion	60° x 40° (-10°/+10°)
Transducers	LF 8 x 4" (1" V.C.) HF 1 x 1" (1,4" V.C.)
Impedance	8Ω
Rated Power	600W
Peak Power	2400W
Sensitivity 1W/1m	103 dB Spl
SPL cont/peak 1m	131/137 dB Spl
Freq. range (-10dB)	128Hz - 20KHz
Dimensions (mm)	W 211 x H 1006 x D 258
Weight (kg)	17,5





ZC42

Applications: conference halls, meeting rooms, churches, hotels, spa, gyms, museums, art galleries, fairs

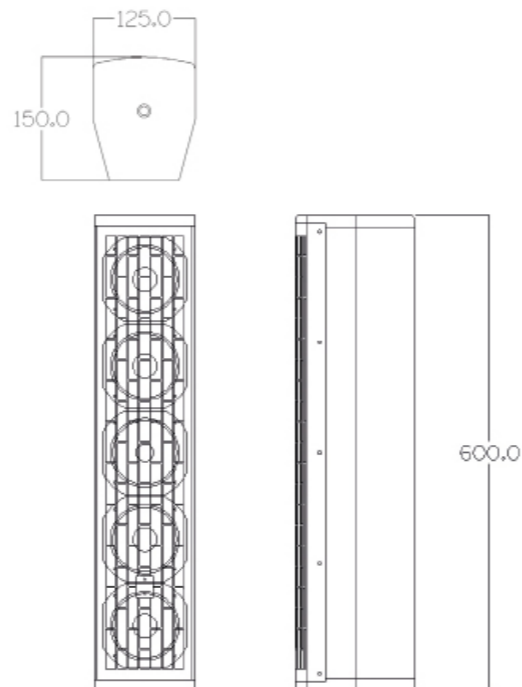
FEATURES

- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Simple installation hardware
- Armonia presets
- **RAL** color available

TECHNICAL SPEC

Dispersion	120°V - 120°H -6dB
Transducers	LF 2 X 4" (1" V.C.) HF 1x1" (1" V.C.) Omniray ZG 4"
Impedance	16Ω
Rated Power	140W (AES)
Peak Power	280W
Sensitivity 1W/1m	91 dB
SPL cont/peak 1m	115 dB Spl
Freq. range (-6dB)	120Hz - 20kHz
Dimensions (mm)	W 125 x H 400 x D 150
Weight (kg)	6





ZC44

Applications: conference halls, meeting rooms, churches, hotels, spas, gyms, museums, art galleries, fairs

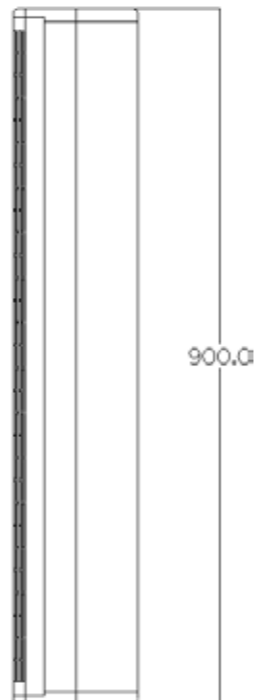
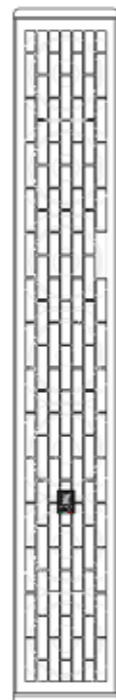
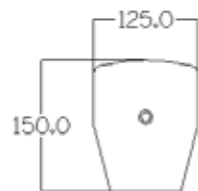
— FEATURES —

- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Simple installation hardware
- Armonia presets
- **RAL** color available

— TECHNICAL SPEC —

Dispersion	120°V - 120°H -6dB
Transducers	LF 4 x 4" (1" V.C.) HF 1 x 1" (1" V.C.) Omniray ZG 4"
Impedance	8Ω
Rated Power	300W (AES)
Peak Power	600W
Sensitivity 1W/1m	93 dB
SPL cont/peak 1m	120 dB Spl
Freq. range (-6dB)	120Hz – 20kHz
Dimensions (mm)	W 125 x H 600 x D 150
Weight (kg)	9





ZC46

Applications: conference halls, meeting rooms, churches, hotels, spas, gyms, museums, art galleries, fairs

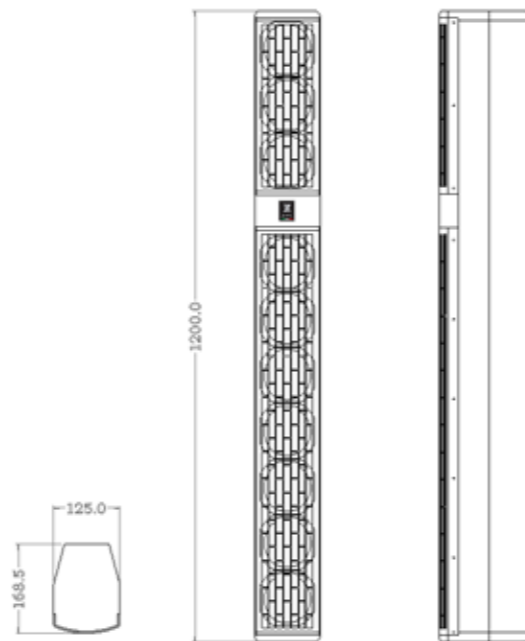
- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Simple installation hardware
- Armonia presets
- **RAL** color available

- FEATURES

Dispersion	120°V - 120°H -6dB
Transducers	LF 6 x 4" (1" V.C.) HF 1 x 1" (1" V.C.) Omniray ZG 4"
Impedance	6Ω
Rated Power	400W (AES)
Peak Power	800W
Sensitivity 1W/1m	94 dB
SPL cont/peak 1m	120 dB Spl
Freq. range (-6dB)	120Hz - 20kHz
Dimensions (mm)	W 125 x H 900 x D 150
Weight (kg)	11

TECHNICAL SPEC





ZC482

Applications: conference halls, meeting rooms, churches, hotels, spas, gyms, museums, art galleries, fairs

FEATURES

- High ratio **EBP**/dimensions
- **Wood cabinet** - phenolic birch
- **Solid Wood horn** for sonic accuracy
- OEM transducers made in Italy
- Military grade Xover components (85°C ambient temperature)
- Simple installation hardware
- Armonia presets
- **RAL** color available

TECHNICAL SPEC

Dispersion	120°V - 100°H - 6dB
Transducers	LF 8 X 4" (1" V.C.) HF 2 x Compression Driver 1" V.C. 1" Omniray Horn 2 X ZG 4"
Impedance	4Ω
Rated Power	600W (AES)
Peak Power	1200W
Sensitivity 1W/1m	93 dB
SPL cont/peak 1m	120 dB Spl
Freq. range (-6dB)	120Hz - 20kHz
Dimensions (mm)	W 125 x H 1100 x D 150
Weight (kg)	12





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