

The logo for VOID, featuring the word in a bold, white, sans-serif font. The letters are stylized with rounded, blocky shapes. The background is dark with a large, diagonal, red-to-black gradient shape on the left side.

VOID

2017 Product Brochure

Void Acoustics designs, manufactures and distributes advanced professional audio systems for the installed and live-sound sectors. The company offers an evolved series of audio solutions that encompass loudspeaker systems, power amplifiers and accessories.

Established in 2002 by founder and principal design engineer Rog Mogale, Void products are available through a continually evolving distribution network providing ever greater access and support. Customers value Void's superior sound quality, unique designs, dependability and the outstanding after-sales service that the company is celebrated for. Void's passion for excellence encompasses not only its products, people and services, but a full awareness of environmental issues as well.

Philosophy by Rog Mogale

We employ a no-compromise approach when designing and manufacturing our products. This means that we don't set an upper price limit for the components we use, nor do we build to specific budgetary constraints. Simply stated, our goal is to make the finest products possible. We do that through meticulous engineering and by making use of the best components available, many of which we manufacture ourselves. We employ a team of dedicated craftsmen who assemble our products; we maintain tight tolerances and even hand-wind our own inductors and assemble our own PCBs. Very little is out-sourced, giving us numerous advantages. The biggest benefit is that we have total control from the design of the complete product down to the smallest part. We use the right component for the job instead of accepting a compromised off-the-shelf component that might happen to fit, or is 'close enough.' The next benefit is accountability. We track all stages of the manufacture of all parts and materials. This allows for a greater level of consistency from unit to unit, and from a design point of view, evolutionary improvements occur rapidly. The third major benefit of keeping manufacturing in-house is cost. By using high levels of automation in our manufacturing processes, we keep our overheads down to a minimum and the cost savings are passed on to our customers. We've looked at all the options for manufacturing our products and it didn't take us long to realise that control, accountability, and cost savings when taken alone, were each good enough reasons to avoid out-sourcing and using off-the-shelf components. Taken together, these three factors make Void what it is today.

Void systems can be found in many of the largest and most prestigious dance clubs and live concert venues in the world. All of us in the Void team feel deeply honoured to have our work sought after by discriminating sound engineers, system design consultants, hire companies and the many other audio professionals who lead the industry around the globe. We work very closely with distributors and customers alike to refine our products and develop concepts for new ones. We class the input from those who use our products very highly, and we apply this knowledge to continually improve all that we do. Company-wide, we take after-sales support seriously

and are always happy to liaise with customers and end-users to help them get the best from their purchase.

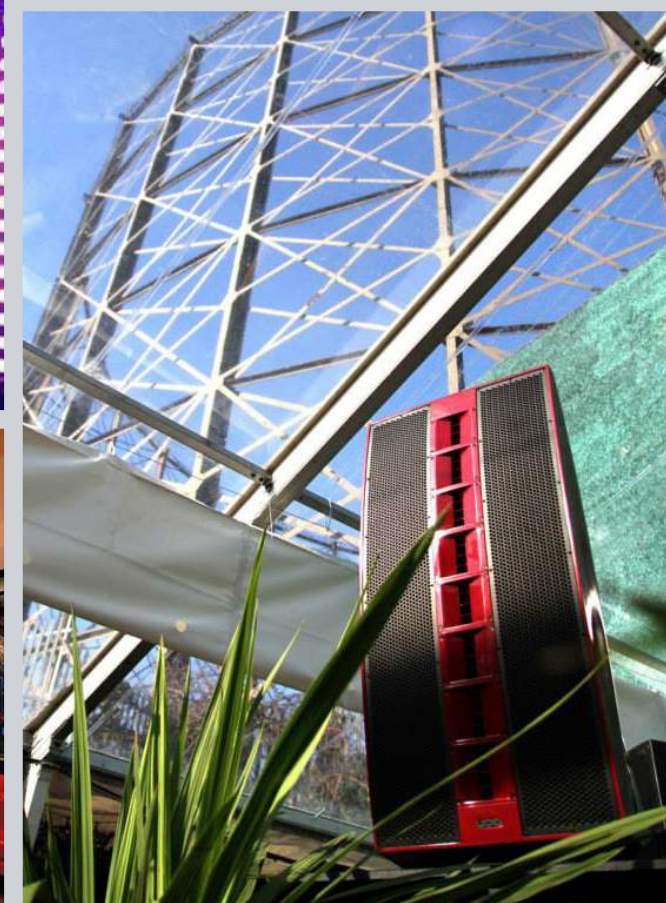
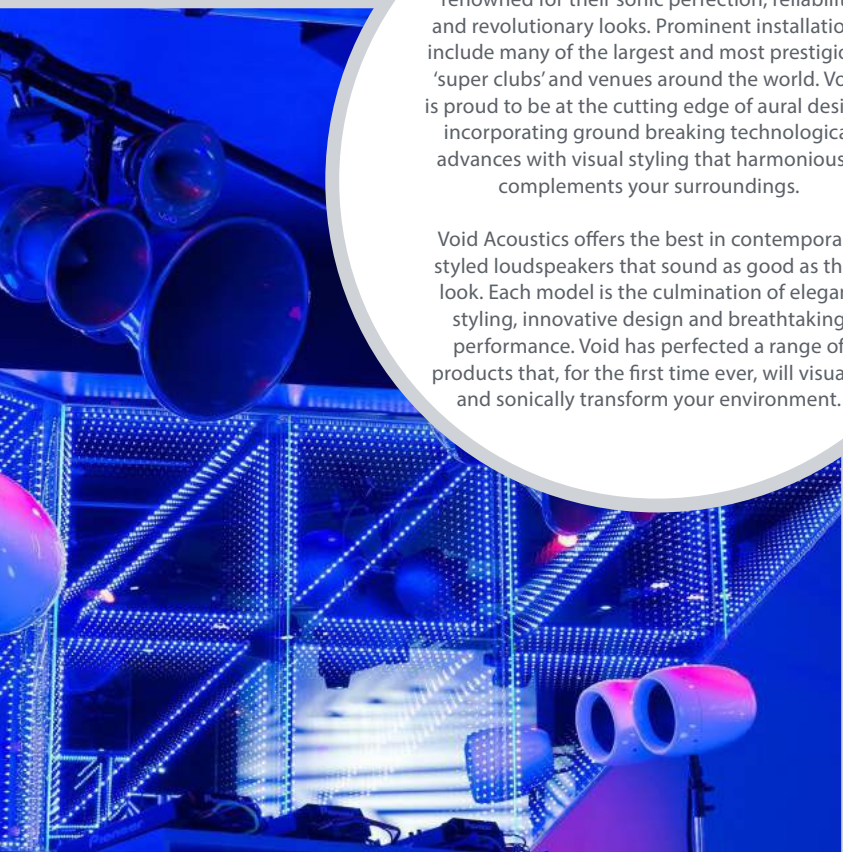
A great deal of Void's income is spent on R&D. Our 4,000 square meter sound research laboratory was completed in 2007. It implements some of the most advanced test equipment ever seen and allows complex procedures, such as resonance mapping, to be carried out. Few other facilities in the world can offer the same. I feel a tremendous sense of responsibility and honour in being given the task of heading our new R&D department. Although it is a never-ending challenge to design, innovate, test, evaluate and re-design... until the highest possible standards have been met... it is an exciting and worthy pursuit. Throughout the company, each of us is willing to go just that bit further than what many others might consider to be 'good enough.' I believe it is this atmosphere of professional pride that has made Void such a strong player in the industry within such a short time.

As the principal designer for Void, I strongly believe that a great change is occurring in professional audio. A shift in consciousness has started and expectations are increasing exponentially. I've always believed that products should have an impact both sonically and visually. The fact that many venues spend so much time and money on décor has led me to design products that reflect and relate to their surroundings. Why should such venues have to make do with another 'black box' getting in the way? With the ever increasing awareness of the society that we live in, products with enlightened visual appeal will soon become the norm. Such products may take the form of visually striking enclosures intended for clubs and theme parks; transparent Plexiglas enclosures that blend with the architecture of the modern concert hall; or perhaps subtle design styles that meet the needs of theatres, TV studios, and Houses of Worship. Whatever the challenge, Void will always innovate. By achieving a true blend of sonic excellence with appropriate visual appeal, I am pleased to say that Void can offer solutions, both now and in the future, to all those who wish to break free of traditions.



Void Acoustics' comprehensive range of installation products have become world renowned for their sonic perfection, reliability and revolutionary looks. Prominent installations include many of the largest and most prestigious 'super clubs' and venues around the world. Void is proud to be at the cutting edge of aural design, incorporating ground breaking technological advances with visual styling that harmoniously complements your surroundings.

Void Acoustics offers the best in contemporary styled loudspeakers that sound as good as they look. Each model is the culmination of elegant styling, innovative design and breathtaking performance. Void has perfected a range of products that, for the first time ever, will visually and sonically transform your environment.



INTRODUCING THE
INCUBUS SYSTEM

The Incubus has been designed with the sole purpose of being the best dance club system available and is redefining expectations around the world.

Providing levels of control thought impossible, its ability to deliver both linear frequency and power shading within a single mid top enclosure ensures perfect sound for

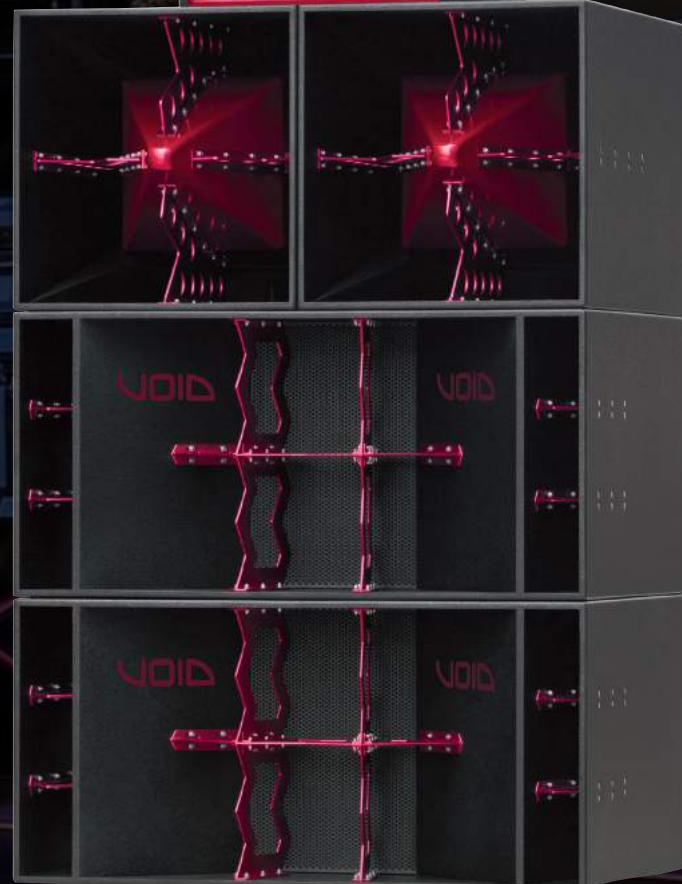
everyone on the dance floor. Incubus is the number one choice for discerning interior designers because its physical signature cries out for extreme expression.

Anyone looking to push both sonic and visual boundaries to the edge, whilst raising mankind's awareness via elevated forms of entertainment, needs to audition Incubus.



INTRODUCING THE INCUBUS SYSTEM

Omni, Taipei



Within a year, OMNI has won numerous internationally acclaimed awards such as the iF Design Award and LIVE DESIGN Excellence award. We believe selecting Void Acoustics was one of the many factors that helped us gain that recognition. We look forward to a long-term relationship with Void Acoustics"

Alan Hsia - Co-Founder of OMNI



"The Void rig at this years' Dirtybird BBQ series not only looks amazing, it sounds even better. We are super happy to work with Void. The team working with us on site are some of the nicest guys in the business who I have been working with for more than six years."

Claude VonStroke

"When we first played at Sankeys Ibiza our eyes were wobbling due to the powerful bass; we were impressed. After playing on the massive Incubus System we definitely can say; the Void sound is so clear, strong and looks so sexy. We love playing on Void Acoustics sound systems."

Tube & Berger



"I love the Void Acoustics sound system at Eden Ibiza. It shakes you right down to your bones, whereas most club sound systems barely permeate the skin"

Judge Jules

"The Void Acoustics sound system here at Versuz is more than just your average club sound system, it goes far beyond this fundamental. Its modern design looks beautiful, sounds amazing and fits perfectly with our concept"

Thijs Berben - Versuz Manager



Air Array

Air Array is the mid-high element of the Incubus System and unites many ground breaking technologies to deliver the best high level, hi-fidelity sound you will ever experience. Its radical looks are not just for show, as its form has taken shape from the need to correctly fuse all its sections together to form a coherent radiation pattern over its stated dispersion angles. Line source behavioral conditions are met by all sections, allowing both frequency and power shading to be utilised within a single enclosure. Such techniques enable sound pressure level in the near field to be attenuated and matched with that at greater distances, whilst HF absorption is corrected with linear frequency shading. By employing a line source configuration, Air Array is the only mid-high enclosure that can provide constant SPL at all distances with all frequencies arriving at the same time, wherever you are within its coverage pattern.

The low-mid section consists of two hyperbolic horns fed from a split manifold driven by four very high power 12" transducers. Each transducer features a heatsink cooling system to reinforce reliability and reduce power compression levels, combining to produce exceptional output levels with the highest definition imaginable. Four newly developed 3" exit compression drivers handle the midrange frequencies and are each driven by a massive 6" diaphragm to comfortably reproduce frequencies down to 500Hz. Path length compensation devices are applied to the waveguides to seamlessly combine their outputs eliminating all destructive interference and ensure constant output within the stated coverage angles. The high frequency section uses six esoteric compression drivers with 1" throat waveguides which are positioned on a physical arc to provide a virtual common feed

Finish

The Void visual signature is evident in both the standard gloss red finish and the weight-saving fibreglass and Kevlar composite structure.

point. This configuration reduces all forms of destructive interference and maintains an even frequency response within every degree of the stated coverage angles. Path length compensation devices housed within the waveguides marry with the extended upper response of the compression drivers allowing the HF to extend all the way up to 26kHz.

Air Array can either be stack-mounted using a custom steel box frame stand, or flown with the proprietary load tested flying system. The Void visual signature is evident in both the standard gloss red finish and the weight-saving fibreglass and Kevlar composite structure.



In the club

Incubus is designed with the sole purpose of being the best dance club system available.



Air Array Specifications

Configuration
4 x 12" LF, 4 x 3" MF
compression driver,
6 x 1" HF compression driver

Frequency Range ±3dB
90Hz - 26kHz

Max Output
143dB cont
149dB peak

Power Handling
LF: 3600 Watts RMS
MF: 1000 Watts RMS
HF: 480 Watts RMS

Dispersion @-6dB points
90°H x 45°V

Dimensions
1240 x 944 x 813mm
(48.8" x 37.1" x 32")

Net Weight
144.8kg (319lbs)
including stand



Hyperfold

A high percentage of the urge to dance comes from the upper bass frequencies. It's where the kick and finer details of the bass are found. The need for speed and articulation in this critical region calls for a dedicated enclosure designed with one purpose in mind. Enter the Hyperfold upper bass enclosure – it's quite simply the mother of all kick cabs.

Hyperfold's design has evolved over many years, thanks to the implementation of new technologies and advanced materials that are constantly arriving and have contributed to its existence. Size for size it contains the highest number of drivers – four high excursion 15" dedicated low frequency drive units – and hence displacement per cabinet volume. And it needs all that displacement to keep up with the extraordinary efficiency of all the

other elements that go into making the Incubus System. When arrayed, Hyperfold cabinets mutually couple in the upper bass region to deliver gains in output far beyond the measured 148dB maximum output from a single unit.

If the Incubus Sub provides the pulse, Hyperfold is the blood that runs through the entire system. Without it there is no system, no urge to connect with the greater whole, or to become part of the dance.

"Incubus is the number one choice for discerning interior designers"

Incubus Sub

The Incubus Sub's structurally challenging design comprises three massive 21" transducers in a hybrid horn bandpass enclosure. A combined power handling of 6000 watts RMS and very high sensitivity result in foundation-cracking sub frequencies all the way down to 29Hz. Designed to work in conjunction with the Hyperfold upper bass enclosure, the Incubus Sub has been tuned with all forms of dance music in mind. Lightning quick impulse response with low group delay and an 'in your face' style of presentation combine to make it an unforgettable experience.

It's a total connection with the fundamental frequencies that give dance music its pulse – a connection only obtainable by entire submersion in the purest form of reproduction.



Incubus Sub Specifications

Configuration
3 x 21" LF

Frequency Range ±3dB
29Hz - 95Hz

Max Output
140dB cont
146dB peak

Power Handling
6000 Watts RMS

Dispersion @-6dB points
Array dependent

Dimensions
696 x 1476 x 1218mm
(27.4" x 58.1" x 47.9")

Net Weight
220kg (485lbs)

Hyperfold Specifications

Configuration
4 x 15" LF

Frequency Range ±3dB
60Hz - 190Hz

Max Output
142dB cont
148dB peak

Power Handling
4000 Watts RMS

Dispersion @-6dB points
Array dependent

Dimensions
738 x 738 x 1218mm
(29" x 29" x 47.9")

Net Weight
115kg (254lbs)

Get up and dance

The Incubus Sub comprises three massive 21" transducers in a hybrid horn bandpass enclosure, designed for all types of dance music.



“Air Motion harnesses the excellent inherent sound quality of the conical horn”

Air Motion V2

The revolutionary Air Motion sculpted loudspeaker array sets an entirely new standard in audio aesthetics. Never before has so much style and performance been brought together in perfect harmony.

Air Motion comprises three optimally designed transducers, each loaded by an isometric conical horn and housed in a skeletonised format free from restricting and potentially resonant enclosures. Air Motion harnesses the excellent inherent

sound quality of the conical horn, whose propagation is based on the spheroid section and allows for solid radiation angles. The benefits are twofold: tight beamwidth control, giving higher output, and more defined sound quality due to a decrease in early reflections. Constant directivity is achieved across the horns entire dispersion, allowing for an exceptionally balanced waveform transmission.

Tri Motion

Building on the success of the iconic Air Motion, which has become a staple of the modern dance scene and whose acoustic and visual philosophy has been adopted all around the world, the smaller and even more daring Tri Motion extends those principles further, allowing an even larger audience to bathe in the Void experience.

The Tri Motion satisfies the demand for higher SPLs and more diversified looks, and the rethink on form has also allowed for wider horizontal dispersion and asymmetrical vertical pattern control, giving even more coverage and reducing early reflections from ceilings to provide higher fidelity. Tri Motions extra horsepower is generated by a larger low frequency transducer

and more efficient mid-hi section with greater power handling.

Tri Motion can be flown using the proprietary integral flying and mounting system, or by means of an optional floor or subwoofer mounted ground support system, forming a completely stable and correctly angled audio point source. Perfect for the larger venue requiring cutting edge performance married with art gallery aesthetics, Tri Motions creation stems from years of pushing both sonic and creative frontiers from the company that leads the market in stunning visual design.

Tri Motion

Tri Motions creation stems from years of pushing both sonic and creative frontiers.



Air Motion V2 Specifications

Configuration
1 x 12" LF, 1 x 8" MF,
1 x 1.5" HF compression driver

Frequency Range ±3dB
140Hz - 20kHz

Max Output
134dB cont
138dB peak

Power Handling
LF: 500 Watts RMS
HMF: 250 Watts RMS

Dispersion @-6dB points
60°H x 50°V

Dimensions
600 x 850 x 760mm
(23.6" x 33.5" x 29.9")

Net Weight
35.4kg (77.9lbs)



Tri Motion Specifications

Configuration
1 x 15" LF, 1 x 8" MF,
1 x 1.5" HF compression driver

Frequency Range ±3dB
120Hz - 20kHz

Max Output
135dB cont
139dB peak

Power Handling
LF: 700 Watts RMS
HMF: 350 Watts RMS

Dispersion @-6dB points
90°H x 60°V

Dimensions
600 x 800 x 800mm
(23.6" x 31.5" x 31.5")

Net Weight
47.1kg (103.8lbs)

Even more power

The daring Tri Motion extends those principles further, allowing an even larger audience to bathe in the Void experience.



“Despite its size it is capable of producing ground breaking output levels with unparalleled visual inspiration”

Airten V2

Despite its size it is capable of ground breaking output levels with unparalleled visual inspiration. This latest version of the Airten includes a dual driver LF configuration for greater bass extension and a coaxial point source element for the mid and HF, housed in a space-age composite enclosure that delivers exceptional fidelity across its wide dispersion pattern.

The total elimination of energy-robbing enclosure resonance has been achieved through the use of super strong composites

that include Kevlar and carbon fibre, providing desirable acoustical properties and allowing the Airtens evolved form to emerge. Unique ‘intake protection’ is employed to accurately control and limit excursion, requiring no additional outboard processing or powering. The increased headroom available by monitoring the components at source has produced a system capable of output levels normally associated with enclosures over twice the size of Airten, making it particularly favoured for near-field DJ monitoring.

Air 8

The Air 8 is an interior designer's dream come true and a sound purist's heaven all rolled into one. The principles are simple: take highly refined in house designed components and marry them with a modern day work of art. Combine that in an install friendly package with endless possibilities of enclosure colour to make the only choice for those seeking perfection. The Air 8 features an 8" low frequency driver

and 1" coaxially mounted neodymium high frequency compression driver providing increased efficiency to make its compact and stylish form a must have accessory for any modern visually conscious venue with something to say.

Stand alone applications for the Air 8 include providing high quality sound for small bars, lounges, restaurants and area fill when used with a larger main system in clubs.



“The compact and stylish form of Air 8 make it a must have accessory for any visually conscious venue with something to say”



Airten V2 Specifications

Configuration
2 x 10" LF, 1 x 1" HF
compression driver

Frequency Range ±3dB
56Hz - 20kHz

Max Output
125dB cont
128dB peak

Power Handling
500 Watts RMS

Dispersion @-6dB points
80°H x 80°V

Dimensions
302 x 684 x 337mm
(11.9" x 26.9" x 13.3")

Net Weight
23.8kg (52.5lbs)



Air 8 Specifications

Configuration
1 x 8": 1 x 1" Coax

Frequency Range ±3dB
65Hz - 20kHz

Max Output
119 dB cont
121 dB peak

Power Handling
300 Watts RMS

Dispersion @-6dB points
90°H x 90°V

Dimensions
420 x 300 x 172mm
(16.54" x 11.2" x 6.7")

Net Weight
6.2kg (13.2lbs)



Air Vantage Specifications

Configuration
1 x 12" - 1 x 1.5" coax

Frequency Range ±3dB
140Hz - 20kHz

Max Output
133 dB cont
139 dB peak

Power Handling
500 Watts RMS

Dispersion @-6dB points
70°H x 40°V

Dimensions
415 x 718 x 660mm
(16.3" x 28.3" x 26")

Net Weight
23.5kg (51.8lbs)



Sub Vantage Specifications

Configuration
4 x 15" LF

Frequency Range ±3dB
40Hz - 160Hz

Max Output
137 dB cont
143 dB peak

Power Handling
2 x 1600 Watts RMS

Dispersion @-6dB points
Omnidirectional

Dimensions
730 x 900 x 665mm
(28.7" x 35.4" x 26.2")

Net Weight
91.2kg (201lbs)



Air Stream Specifications

Configuration
LF: 1 x 15"
MHF: 1 x 12" - 1 x 1.5" coax

Frequency Range ±3dB
54Hz - 20kHz

Max Output
127 dB cont
133 dB peak

Power Handling
LF: 700 Watts RMS
HF: 500 Watts RMS

Dispersion @-6dB points
70°H x 45°V

Dimensions
512 x 743 x 500mm
(20.2" x 29.3" x 19.7")

Net Weight
42.5kg (93.7lbs)

"The Air Stream compact three-way monitor offers all the benefits of its larger brother the Vantage Monitor System but in a more compact form"



Air Stream

Comprised of a single 15" subwoofer with coax 12" midrange and a 1.5" HF, the stylishly sculptured 2 way active Air Stream offers all the benefits of its larger brother the Vantage but in a more compact form.

Capable of full range operation, the Air Stream can be used in smaller booths without the need of additional sub enclosures. For higher levels of playback the addition of sub enclosure transforms the Air Stream into a monitor system suitable for the larger club or EDM Event. A single Neutrik speakON NL4 is used for connection.

Air Vantage & Sub Vantage

The dual role midtop is equally at home when used with the Sub for monitoring duties or as a stand alone mid top with LF enclosures in a main club system. The same attributes that make it eminently suitable as a DJ monitor, such as true point source transmission and a smooth frequency response, also shine when it comes to filling a dance floor with high SPL and accurate sound.

Particular attention was paid when designing its internal crossover to achieve the best possible phase response, which has allowed for prolonged listening periods at very high SPLs with the minimum of fatigue. Venues with low ceilings are also a prime candidate for

the midtop, as its diminutive vertical dimensions and tight pattern control allow for close mounting to a ceiling.

Containing four 15" ultra high power drivers, the Sub is the perfect companion for the midtop when used as a precision DJ monitor. Its design uses a newly developed split manifold arrangement to deliver hyper quick transients and unparalleled output for its dimensions.

A fully adjustable mounting bracket for the midtop is also available, which allows any desired amount of vertical tilt to be applied. Dual Neutrik speakON NL4s are provided for driver connections.





Stasys Xair Specifications

Configuration
2 x 18" LF

Frequency Range ±3dB
30Hz - 180Hz

Max Output
138dB cont
142dB peak

Power Handling
3200 Watts RMS

Dispersion
@-6dB points
Array dependent

Dimensions
554 x 1218 x 896mm
(21.8" x 48" x 35.3")

Net Weight
130kg (286.6lbs)

Nexus XL Specifications

Configuration
1 x 21" LF

Frequency Range ±3dB
30 Hz - 250 Hz

Max Output
135 dB cont
139 dB peak

Power Handling
2000 Watts RMS

Dispersion
@-6dB points
Array Dependent

Dimensions
738 x 738 x 860mm
(29" x 29" x 33.9")

Net Weight
90kg (198.4lbs)



Bigger & better

Derived from the original Stasys X V2 low frequency enclosure, the Stasys Xair has been redesigned in a club-focused version.

Nexus XL

This new low frequency enclosure expands upon the 5 resonant chamber theory as used in the ever popular Stasys X; a dual 18" low frequency enclosure which has been the backbone of many Void Acoustics installations around the world. Refining the design principle yet further has led to previously unimagined levels of performance. Transient response and articulation were two of the main design criteria to be addressed first. The use of a large transducer has provided very high levels of efficiency and an extended low frequency response, but a high moving mass can also lead to

degradation in speed and articulation. Strengthening materials have been woven into the cone to provide superior strength whilst lowering the moving mass considerably. A new dual layer coil arrangement has also been deployed to increase both power handling and efficiency whilst lowering the total moving mass to that of a transducer with a much smaller shift. Both these measures have allowed the design to provide the transient response and delivery required for modern styles of music, yet retain the efficiency and extended low frequency response that only a very large transducer can provide.



Stasys Xair

Derived from the original Stasys X V2 low frequency enclosure, the Stasys Xair has been redesigned in a club-focused version that benefits from several new innovations. A total rearrangement of the internal resonant chambers has improved the cooling, leading to a reduction in power compression. Transient response, phase response and overall timing capabilities have also been improved as a result. The Stasys Xair uses the latest lightweight cone materials, enabling optimum transfer efficiency while maintaining structural rigidity.

Nexus brings the performance and styling of the future to the here and now. Its radical styling is born from a new approach to delivering the best fidelity and coverage for the club scene of tomorrow. Virtual Arc technology is implemented in the mid-hi enclosures to form a common acoustic centre that exists rearwards of the array, allowing the same aural experience to be had by all that are in the throw of the Nexus, wherever they are.

“Nexus brings
the performance
and styling of the
future to the here
and now”



Nexus 6

Aimed at the larger venue, the radical styling of the Nexus 6 is born from the innovative internal layout of its 20 transducers. The multi-way Nexus 6 consists of no less than 20 high power drivers housed in a sculpted fibreglass enclosure that can be ground stacked on low frequency enclosures, or flown independently using the optional proprietary Void flying system.

Virtual Arc technology is implemented on every component to form a common acoustic centre, or virtual point source, that exists rearwards of the array. This approach overcomes all the disadvantages that compromise a traditional array of multiple sound sources emitting from different locations. Dispersion, phase, coherency

and timing are all controlled and unified due to the common acoustic feed point and multi-channel access. Virtual Arc technology ensures that the same sound is experienced by all that are in the throw of the Nexus 6, wherever they are, due to its wide and controlled dispersion. Total summation of all the components in each passband can also take place within the Nexus 6, allowing for much higher efficiency, greater output and improved reliability due to reduced component stress.

Whether placed on low frequency enclosures to form a dance stack or flown independently, the Nexus 6 brings the performance and styling of the future to the here and now.

Technology

Virtual Arc technology ensures that the same sound is experienced by all.



Nexus 6 Specifications

Configuration
12 x 6.5" LF, 8 x 1" HF
compression driver

**Frequency
Range ±3dB**
78Hz - 21kHz

Max Output
137dB cont
141dB peak

Power Handling
LF: 2 x 1350 Watts RMS
HF: 2 x 320 Watts RMS

**Dispersion
@-6dB points**
110°H x 50°V

Dimensions
1266 x 561 x 430mm
(49.8" x 22.1" x 16.9")

Net Weight
60.5kg (133lbs)

Nexus Q

As part of the Nexus LF system, the Nexus Q delivers the upper bass frequencies via a new design of enclosure. The four high power 12" drivers use a front loaded horn to achieve high efficiency and a rear port with a newly developed 'pressure gradient' arrangement.

This configuration provides seven benefits over all previous loading techniques and results in an enclosure with unparalleled output, definition and the total elimination of colouration from any turbulent or mechanical port noise. Dual Neutrik speakON NL4s are provided for driver connections.

Nexus X

The eight thousand Watt Nexus X serves the lower spectrum of the Nexus LF system. It does this with unmatched displacement via its eight 12" drivers, each capable of extreme amounts of excursion with very low distortion.

Efficiency is also off the chart thanks to the vast number of transducers all working in unison in an optimally designed yet deceptively compact enclosure which uses the latest in material technology to assist in minimising resonances. Dual Neutrik speakON NL4s are provided for driver connections.



Nexus X Specifications

Configuration
8 x 12" LF

Frequency Range $\pm 3\text{dB}$
36 Hz - 100 Hz

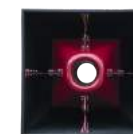
Max Output
146 dB cont
152 dB peak

Power Handling
2 x 4000 Watts RMS

Dispersion @ -6dB points
Array Dependent

Dimensions
738 x 738 x 860mm
(29" x 29" x 33.9")

Net Weight
137kg (302lbs)



Nexus Q Specifications

Configuration
4 x 12" LF

Frequency Range $\pm 3\text{dB}$
60 Hz - 150 Hz

Max Output
145 dB cont
151 dB peak

Power Handling
2 x 2000 Watts RMS

Dispersion @ -6dB points
Array Dependent

Dimensions
738 x 738 x 860mm
(29" x 29" x 33.9")

Net Weight
130kg (287lbs)

The visually stunning Indigo series combines futuristic looks with esoteric audio performance to bring inspirational levels of sophistication every venue will want to be seen with. Indigo has been created for the new heightened awareness in style that today's venue designers aspire to. Boundaries are being pushed in all areas of the entertainment industry, with the visual aspect becoming evermore important. Indigo not only fulfills your quest for the ultimate in styling, it will also bring a new level of sonic richness you never thought possible.



Visually Stunning

Indigo has been created for the new heightened awareness in style that today's venue designers aspire to.

Indigo 6s

The passive two-way Indigo 6s loudspeaker is compact, efficient and oozes style, perfect for any modern visually conscious venue.

The compact Indigo 6s can be used without a subwoofer for small bars, lounges, restaurants, home theatre 5.1 surround sound and area fill, when used in conjunction with a larger main system in clubs. Adding an Indigo Sub extends the frequency response and expands its possibilities to include medium sized bars, lounges, restaurants and fill for larger areas of clubs that already have a main dance floor system.

Indigo 6 Pro

The Indigo 6 Pro is a higher power version of the Indigo 6s, providing increased efficiency and output. Stand alone applications for the Indigo 6 Pro include providing high quality sound for small bars, lounges, restaurants, home theatre 5.1 surround and area fill when used with a larger main system in clubs.

The addition of an Indigo Sub extends the frequency response and expands the possibilities to include medium sized bars, lounges, restaurants and fill for larger areas of clubs that already have a main dance floor system.

Indigo Sub

Interior designers will love the fact that they can make full use of the Indigo Subs stunning looks to enhance a venue. Endless possibilities of enclosure colour and texture are available to provide the best choice in low frequency reinforcement suitable for a very wide range of applications.

When partnered with the stylish Indigo 6s or Indigo 6 Pro, applications include medium-sized bars, lounges, restaurants and fill for larger areas of clubs that already have a main dance floor system. Home theatre 5.1 systems can also make use of the Indigo Sub to provide earth-shattering lows with very fast response times.



Indigo 6s Specifications

Configuration
1 x 6.5" LF, 1 x 1" soft dome tweeter

Frequency Range ±3dB
56Hz - 23kHz

Max Output
108dB cont
111dB peak

Power Handling
80 Watts RMS

Dispersion @-6dB points
90°H x 90°V

Dimensions
273 x 209 x 163mm
(10.7" x 8.2" x 6.4")

Net Weight
2.2kg (4.8lbs)



Indigo 6 Pro Specifications

Configuration
1 x 6.5 LF, 1 x 1" coaxial HF driver

Frequency Range ±3dB
68Hz - 21kHz

Max Output
115dB cont
118dB peak

Power Handling
200 Watts RMS

Dispersion @-6dB points
90°H x 90°V

Dimensions
273 x 209 x 163mm
(10.7" x 8.2" x 6.4")

Net Weight
5.2kg (11.4lbs)



Indigo Sub Specifications

Configuration
1 x 12" LF

Frequency Range ±3dB
38Hz - 160Hz

Max Output
117dB cont
120dB peak

Power Handling
400 Watts RMS

Dispersion @-6dB points
Omnidirectional

Dimensions
517 x 395 x 335mm
(20.3" x 15.6" x 13.2")

Net Weight
21kg (46.3lbs)



Xsys 12

The Xsys 12 combines high power components with the latest in diaphragm technology and neodymium magnet structures to increase system efficiency, reduce weight and deliver extremely high SPL. It is equipped with multiple flypoints and a flyplate to enable it to be easily flown in medium sized clubs, theatres, cruise ships and themed environments, where its modern appearance positions it as a true leader in cutting-edge industrial design.

Xsys 15

The Xsys 15 is a full range loudspeaker featuring a rotatable HF horn, allowing it to be mounted horizontally or vertically using the multiple flypoints or flyplate. It is ideally suited to medium sized clubs, theatres, cruise ships and also portable audio-visual applications, thanks to its modern appearance and cutting-edge industrial design.



Xsys L2

Uniting leading-edge aesthetics with the latest in advanced transducer technology, the Xsys L2 low frequency enclosure features tremendous power output with a pure sonic quality that is as aurally attractive as its enclosure is visually compelling. Targeted towards modern entertainment and leisure facilities, the Xsys L2 is the ideal companion to the Xsys 12 and Xsys 15 full range systems. It features a unique multi-cavity design that ensures accurate transient response and high overall efficiency. The Xsys L2 excels at delivering gripping and dramatic low frequency content that keeps music lovers and dance club patrons coming back for more.



Xsys 12 Specifications

Configuration
1 x 12" LF, 1 x 1.5" HF compression driver

Frequency Range ±3dB
56Hz - 20kHz

Max Output
126dB cont
129dB peak

Power Handling
500 Watts RMS

Dispersion @-6dB points
90°H x 50°V rotatable

Dimensions
366 x 696 x 355mm
(14.4" x 27.4" x 14")

Net Weight
30.2kg (66.4lbs)



Xsys 15 Specifications

Configuration
1 x 15" LF, 1 x 1.5" HF compression driver

Frequency Range ±3dB
50Hz - 20kHz

Max Output
127dB cont
130dB peak

Power Handling
LF: 600 Watts RMS
HF: 100 Watts RMS

Dispersion @-6dB points
90°H x 50°V rotatable

Dimensions
446 x 806 x 462mm
(17.5" x 31.7" x 18.2")

Net Weight
39kg (85.8lbs)



Xsys L2 Specifications

Configuration
1 x 18" LF

Frequency Range ±3dB
38Hz - 160Hz

Max Output
126.5dB cont
129.5dB peak

Power Handling
750 Watts RMS

Dispersion @-6dB points
Omnidirectional

Dimensions
640 x 594 x 630mm
(25.2" x 23.4" x 24.8")

Net Weight
46.8kg (103lbs)



“The Cyclone 55 is a full range loudspeaker with unique styling”

Cyclone 55

The Cyclone 55 is a full range loudspeaker with unique styling offering high levels of fidelity and definition from an ultra compact and visually appealing format in a weather protected package that is ideally suited to coastal outdoor applications ranging from beach bars, resorts and cruise ships to hotels and public spaces. The dedicated bracket enables the Cyclone 55 to be installed quickly and securely, and its wide range of adjustment allows the loudspeaker's wide dispersion pattern to be accurately aimed at large audience areas using the least amount of loudspeakers.



Cyclone 10

The Cyclone 10 combines unprecedented audio quality with the iconic aesthetics associated with Void loudspeakers, all in an weather protected package. Its beautifully sculpted fibreglass enclosure is paired with a smooth cellulose finish, providing the end user with years of great sound and trouble free outdoor use even in humid environments such as beach bars, resorts, cruise ships, hotels and public spaces. The Easy Hang XL bracket enables the Cyclone 10 to be installed quickly and securely with a wide range of adjustment.



Cyclone 55 Specifications

Configuration
2 x 5" LF, 2 x 1" HF soft dome tweeter

Frequency Range ±3dB
52Hz - 23kHz

Max Output
110dB cont
114dB peak

Power Handling
120 Watts RMS

Dispersion @-6dB points
110°H x 70°V

Dimensions
192 x 309 x 207mm
(7.6" x 12.2" x 8.1")

Net Weight
3.2kg (7lbs)



Cyclone 10 Specifications

Configuration
1 x 10" LF, 1 x 1" HF compression driver

Frequency Range ±3dB
52Hz - 22kHz

Max Output
123dB cont
126dB peak

Power Handling
350 Watts RMS

Dispersion @-6dB points
90°H x 60°V

Dimensions
493 x 320 x 230mm
(19.4" x 12.6" x 9.1")

Net Weight
14.5kg (31.9lbs)

EZ Hang XL bracket

The EZ Hang XL bracket enables the Cyclone 10 to be installed quickly and securely

Cyclone Bass

The Cyclone bass brings a new level of aesthetic to high profile outside applications. Fitted with a single high powered 12" driver, the design is suitable for beach bars, restaurants, theme parks and any location where a corrosive atmosphere exists. Available in a wide range of custom colours the design makes use of phoenix connectors with link out capability for ease of installation.

"Available in a wide range of custom colours the Cyclone Bass brings a new level of aesthetic to high profile outdoor applications"

"Ideally suited to coastal outdoor applications ranging from beach bars, resorts and cruise ships, to hotels and public spaces"



Cyclone Bass Specifications

Configuration

1 x 12" LF

Frequency Range $\pm 3\text{dB}$

40 Hz - 160 Hz

Max Output

123 dB cont
126 dB peak

Power Handling

600 Watts RMS

Dispersion @ -6dB points

Omnidirectional

Dimensions

490 x 380 x 455mm
(19.29" x 14.96" x 17.92")

Net Weight

33.5 kg (73.9lbs)

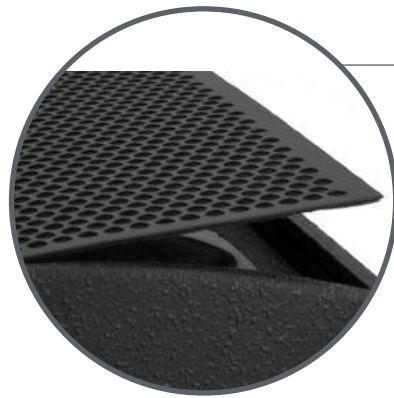
The Venu series offers everything you could ask for from an installation loudspeaker range, created from the demands of many leading installation contractors and engineers around the world.

Venu is contractor-friendly and features include: rotatable high frequency horns for correct dispersion in either vertical or horizontal mounting positions; birch plywood enclosures with weather-resistant grilles and fittings suitable for beach bar and other potentially corrosive environments; the EZ Hang wall bracket to support satellite enclosures either vertically or horizontally; and multiple M8 flying points.



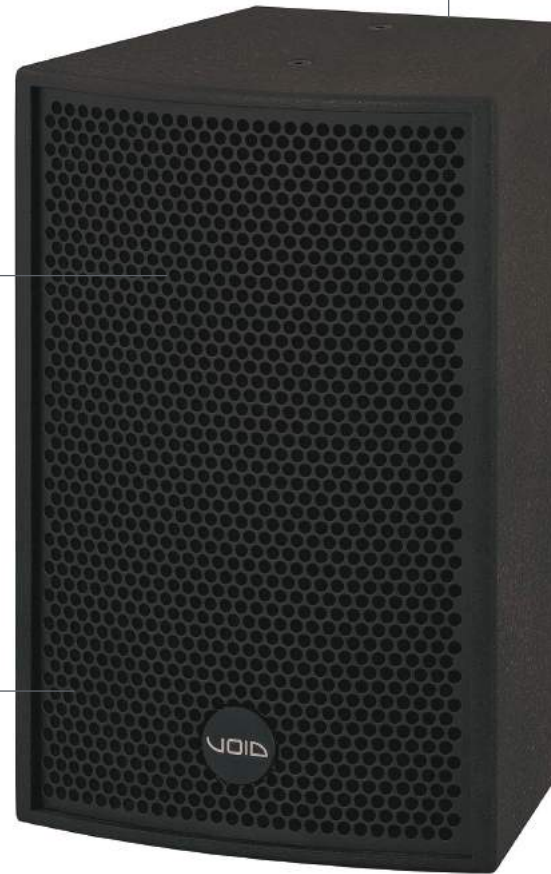
Rotatable Horn

Allows horizontal or vertical orientation of the loudspeaker



Spring Loaded Grille

Provides easy access to the internal components



EZ Hang Bracket

The dedicated bracket enables the Venu Series to be installed quickly and securely



Phoenix Connection

Pluggable terminal blocks with screw terminals for secure connection with link out



Venu 6
 Specifications

Configuration
 1 x 6.5" LF, 1 x 1" HF
 compression driver

**Frequency
 Range ±3dB**
 72Hz - 22kHz

Max Output
 118dB cont
 121dB peak

Power Handling
 200 Watts RMS

**Dispersion
 @-6dB points**
 90°H x 60°V rotatable

Dimensions
 372 x 239 x 200mm
 (14.6" x 9.4" x 7.9")

Net Weight
 8.5kg (18.7lbs)



Venu 8
 Specifications

Configuration
 1 x 8" LF, 1 x 1" HF
 compression driver

**Frequency
 Range ±3dB**
 60Hz - 22kHz

Max Output
 121dB cont
 124dB peak

Power Handling
 300 Watts RMS

**Dispersion
 @-6dB points**
 90°H x 60°V rotatable

Dimensions
 415 x 260 x 223mm
 (16.3" x 10.2" x 8.8")

Net Weight
 11.5kg (25.3lbs)



Venu 10
 Specifications

Configuration
 1 x 10" LF, 1 x 1" HF
 compression driver

**Frequency
 Range ±3dB**
 52Hz - 22kHz

Max Output
 123dB cont
 126dB peak

Power Handling
 350 Watts RMS

**Dispersion
 @-6dB points**
 90°H x 60°V rotatable

Dimensions
 469 x 315 x 250mm
 (18.5" x 12.4" x 9.8")

Net Weight
 14.5kg (31.9lbs)



Venu 12
 Specifications

Configuration
 1 x 12" LF, 1 x 1" HF
 compression driver

**Frequency
 Range ±3dB**
 50Hz - 22kHz

Max Output
 124dB cont
 127dB peak

Power Handling
 400 Watts RMS

**Dispersion
 @-6dB points**
 90°H x 60°V rotatable

Dimensions
 522 x 385 x 330mm
 (20.6" x 15.2" x 13")

Net Weight
 19.5kg (42.9lbs)



Venu Bass
 Specifications

Configuration
 1 x 12" LF

**Frequency
 Range ±3dB**
 34Hz - 160Hz

Max Output
 123dB cont
 126dB peak

Power Handling
 600 Watts RMS

**Dispersion
 @-6dB points**
 Omnidirectional

Dimensions
 370 x 430 x 490mm
 (14.6" x 16.9" x 19.3")

Net Weight
 24kg (52.9lbs)



Venu Sub
 Specifications

Configuration
 1 x 12" LF

**Frequency
 Range ±3dB**
 41Hz - 150Hz

Max Output
 119dB cont
 123dB peak

Power Handling
 2 x 200 Watts RMS

**Dispersion
 @-6dB points**
 Omnidirectional

Dimensions
 356 x 634 x 360mm
 (14" x 25" x 14.2")

Net Weight
 25.4kg (55.9lbs)



Venu X
 Specifications

Configuration
 2 x 12" LF

**Frequency
 Range ±3dB**
 34Hz - 160Hz

Max Output
 128dB cont
 131dB peak

Power Handling
 1200 Watts RMS

**Dispersion
 @-6dB points**
 Omnidirectional

Dimensions
 370 x 780 x 490mm (14.6"
 x 30.7" x 19.3")

Net Weight
 44.5kg (98.1lbs)



Venu 115
 Specifications

Configuration
 1 x 15" LF

**Frequency
 Range ±3dB**
 38Hz - 160Hz

Max Output
 123dB cont
 126dB peak

Power Handling
 600 Watts RMS

**Dispersion
 @-6dB points**
 Omnidirectional

Dimensions
 370 x 490 x 430mm (14.6"
 x 19.3" x 16.9")

Net Weight
 24kg (52.9lbs)



Venu 215
 Specifications

Configuration
 2 x 15" LF

**Frequency
 Range ±3dB**
 38Hz - 160Hz

Max Output
 130dB cont
 133dB peak

Power Handling
 1400 Watts RMS

**Dispersion
 @-6dB points**
 Omnidirectional

Dimensions
 446 x 860 x 636mm (17.6"
 x 33.9" x 25")

Net Weight
 62.5kg (137.8lbs)



"It's no wonder that our loudspeakers and amplifiers are seen in many of the worlds largest arenas"

Live Markets

Void touring products have become industry standard across the globe. With countless numbers of companies prescribing Void as their system of choice, it's no wonder that our loudspeakers and amplifiers are seen in many of the worlds largest arenas and on tours of all sizes, shapes and musical styles.

It's not just the rental sector that's making use of Void touring products; many prestigious live venues have benefited from permanently installing our systems, gaining much loyalty among their patrons for the consistent sound quality they are now able to achieve.

From the largest tours to the smallest working band, Void products are proof that the next generation of sonic weaponry has arrived.

From the largest tours to the smallest working band...



"Void touring products have become industry standard across the globe"





"Prestigious live venues have benefited from permanently installing our systems"

...Void products are proof that the next generation of sonic weaponry has arrived



Live Photos clockwise.

- Outlook Festival - Pula, Croatia
- ATB at the San Jose Civic Center - USA
- Spring Fling - California, USA
- Northern Nights - California, USA
- Splott Warehouse - Cardiff, Wales
- Dirtybird BBQ Tour - USA
- Dimensions Festival - Pula, Croatia

The Arcline System

For years Void Acoustics has been at the forefront of new technologies. The pioneering spirit at Void has produced such creations as the Arcline and Stasys series of touring loudspeakers. The latest development in the popular Arcline series combines the latest technological advances with proven versatility. The Void Acoustics research and development team worked tirelessly for over two years to design and optimise the Arcline system. The team overcame various engineering challenges which created a number of new technologies that make the Arcline system future proof and perfect for today's demanding rental houses.

Arcline 8 is a high power three way small to medium format line array enclosure optimised for use in theatres, event spaces and outdoors. The loudspeaker has been developed using extensive Finite Element Analysis (FEA) modelling to allow end users maximum performance from the smallest footprint.

To extend past the lower cutoff frequency of Arcline 8 the new Arcline system also includes a new low frequency enclosure, the Arcline 212, which can be flown in the array to increase the low frequency extension of smaller arrays or can be ground stacked in multiples using the Arcline fly frame to allow a full range, low profile system.

Any touring solution is only as good as its rigging and transportation options. Arcline features an all new rigging system designed by Void's mechanical engineers which allows the end user many options for configuration and arraying either flown or ground stacked. The new system also allows for pre-rigging angle selection, array lock and is self-centering for easy box handling and interaction.

The Arcline system is packaged with EASE Focus 3, which is used to simulate and define system configurations. EASE focus 3 allows the user to realise the sonic performance of the system in three dimensions using features such as Auto Splay functions, Virtual EQ, and detailed analysis of sound coverage, SPL and frequency response of the system.

All of this makes the Arcline system one of the easiest to array on the market and is deployable by just one person should manpower limitations dictate. Arcline is cased and transported in multiples using the optional road cases which further assists with the reduction of setup time and required manpower.



Pushing Limits

Arcline sets new standards in sound reinforcement with a series of highly versatile line array designs

Arcline 8

The new three-way Arcline 8 is versatile, portable and intuitive to use. This is made possible by a host of new technologies that dramatically improve the perceived sound quality and definition. An all new advanced rigging system also reduces setup time and obviates the need for more than one person to rig multiple enclosures.

The Arcline 8 delivers a true 110 degree dispersion and results in a highly uniform polar pattern that allows all of the audience members to experience uniform sound quality across the entire sound field. Traditional high frequency driver spacing and path length compensation among line source enclosures has almost always meant a compromise in high frequency performance, so a new design

of high frequency horn was developed for the Arcline 8. Extensive FEA modelling was used both to evaluate and optimise the waveguide. A new phase shading device has also been implemented to allow multiple Arcline 8 enclosures to form a true cylindrical wavefront by splitting two acoustic sources into four, with the acoustic centre positioned optimally for coupling in both the horizontal and vertical planes.

The lightweight 15mm (5/8") birch plywood enclosure is finished in a textured TourCoat polyurea finish, and features a unique flying system that allows rigging angles to be pre-selected before the flying the system. Two Neutrik speakON™ NL4 connectors provide input and link through connections.



“Arcline 8 adds a high efficiency horn loaded low-mid section to assist with low-mid projection.”



Arcline 8 Specifications

Configuration
2 x 8" LF, 2x 8 MF
2 x 1.4" HF
compression drivers

Frequency Range ±3dB
110Hz - 20kHz
single enclosure
90Hz - 20kHz
three enclosures

Max Output
137 dB cont
140 dB peak

Power Handling
LF : 500 Watts RMS
MF / HF : 500 Watts RMS

Dispersion @-6dB points
110°H x 12°V

Dimensions
285 x 881 x 469 mm
(11.2" x 34.69" x 18.46")

Net Weight
39kg (85.9lbs)

Arcline 212 Specifications

Configuration
2 x 12" LF

Frequency Range ±3dB
38Hz - 160Hz

Max Output
133 dB cont
136 dB peak

Power Handling
2400 Watts RMS

Dispersion @-6dB points
Array Dependent

Dimensions
368 x 881 x 469mm
(14.49" x 34.69" x 18.46")

Net Weight
63kg (139lb)

Arcline 212

Designed for the demanding live market, the Arcline 212 low frequency enclosure provides new levels of output for its diminutive size. The 212s compact dimensions coupled with very high output, an extended LF response and light weight make it the perfect choice for your touring inventory. Arcline 212 features dual high power 12" transducers specifically designed for this compact enclosure. Arcline 212 is a multirole

arrayable low frequency solution for the Arcline platform. The 212 can be flown in the array to increase the LF extension of smaller arrays or can be ground stacked in multiples using the Arcline fly frame to allow a full range, low profile system. Using the cabinets flexible rigging system and our third party array calculation software, Ease Focus 3, you will be hard pushed to find a space that the Arcline 212 will not strive to perform in.



Stasys 2

The Stasys 2 is the ideal solution for small to medium size live sound tour productions and as a front of house system in smaller fixed venues and theatres. It is equipped with multi-point Flytrax flying system and a top hat, and effectively doubles as a foldback monitor. The carefully selected components and well designed passive crossover give the Stasys 2 a frequency response free from any peaks or resonances, enabling higher than average output levels before feedback.



Stasys 4

The Stasys 4 provides better off-axis rejection and constant coverage within its dispersion angle than conventional horn designs. This critical factor enables the creation of a multi-purpose loudspeaker that is equally at home as a high level stage monitor as it is in smaller front of house applications. The asymmetrical enclosure comes equipped with multiple flying points and an integral pole mount socket to suit both portable and permanently installed applications.



Stasys 2 Specifications

Configuration
1 x 12" LF, 1 x 1.5" HF
compression driver

Frequency Range ±3dB
52Hz - 20kHz

Max Output
127dB cont
130dB peak

Power Handling
500 Watts RMS

Dispersion @-6dB points
90°H x 50°V rotatable

Dimensions
580 x 370 x 364mm (22.8" x
14.6" x 14.3")

Net Weight
27kg (59.4lbs)

Stasys 4 Specifications

Configuration
1 x 15" LF, 1 x 1.5" HF
compression driver

Frequency Range ±3dB
55Hz - 20kHz

Max Output
128dB cont
131dB peak

Power Handling
LF: 600 Watts RMS
HF: 100 Watts RMS

Dispersion @-6dB points
90°H x 50°V rotatable

Dimensions
750 x 440 x 385mm (29.6"
x 17.3" x 15.2")

Net Weight
38kg (83.6lbs)

Stasys X V2

The original Stasys X set new standards in the performance possible from a double 18" low frequency enclosure. Used on tours, in live venues and in world-class night venues all around the world, the Stasys X V2 now benefits from newer technologies to advance and refine the design further. A total rearrangement of the internal resonant chambers has improved the cooling to the extent that no external heatsinks are required, which has led to a significant decrease in power compression. The systems transient response, phase response, and overall timing capabilities have also been vastly improved by the new internal chamber layout. This has led to a more uniform response in relation to distance, and greater behavioral predictability when arrayed.



Evolution

A phenomenal package with state-of-the-art performance that has well and truly left tradition behind

Stasys 118 / 218 / 218C

In order to extract the maximum performance from the Stasys 118 and 218 design, the heart of these enclosures was subjected to the same resonance mapping procedures as all other Stasys low frequency models. This practice has dictated the type of materials used around the enclosure, optimised the brace positioning and minimised destructive nodal conditions. All of this adds up to a structurally superior housing with minimum mass, the least possible amount of cabinet colouration and vastly increased output.

Exhaustive comparative transducer testing and evaluation led to the birth of a new 18" transducer with a high excursion 4" voice coil. The sonic properties of differing cone and surround combinations were studied, as well as differing coil topographies. Flux intensities and out of band abnormalities were also manipulated until the perfect combination was achieved. The marriage of a technologically advanced enclosure with esoteric transducer performance applied with superlative tuning techniques has resulted in a phenomenal package with state-of-the-art performance that has well and truly left tradition behind.



World Class

Used on tours, in live venues and clubs throughout the world



Stasys 118 Specifications

Configuration
1 x 18" LF

Frequency Range ±3dB
35Hz - 200Hz

Max Output
134dB cont
139dB peak

Power Handling
1200 Watts RMS

Dispersion @-6dB points
Array dependent

Dimensions
560 x 560 x 600mm
(23.1" x 40.2" x 30.5")

Net Weight
43.5kg (95.9lbs)



Stasys X V2 Specifications

Configuration
2 x 18" LF

Frequency Range ±3dB
30Hz - 180Hz

Max Output
138dB cont
142dB peak

Power Handling
3200 Watts RMS

Dispersion @-6dB points
Array dependent

Dimensions
554 x 1218 x 896mm
(21.8" x 48" x 35.3")

Net Weight
130kg (286.6lbs)



Stasys 218 Specifications

Configuration
2 x 18" LF

Frequency Range ±3dB
32Hz - 200Hz

Max Output
134dB cont
139dB peak

Power Handling
2400 Watts RMS

Dispersion @-6dB points
Array dependent

Dimensions
586 x 1020 x 775mm
(23.1" x 40.2" x 30.5")

Net Weight
82kg (195.8lbs)



Stasys 218c Specifications

Configuration
2 x 18" Carbon LF

Frequency Range ±3dB
30Hz - 200Hz

Max Output
136 dB cont
140 dB peak

Power Handling
2400 Watts RMS

Dispersion @-6dB points
Array Dependent

Dimensions
586 x 1020 x 775mm
(23.1" x 40.2" x 30.5")

Net Weight
100kg (220.5lbs)

Evolution

Evolution Patented technologies and outstandingly high efficiency make the Bias range of amplifiers the recommended choice

“The two channel Bias V9 amplifier provides reliable premier-grade power and headroom in the smallest possible package size”



Bias V9

The two channel Bias V9 DSP amplifier delivers up to 18,000 Watts in a single rack space, making it one of the most powerful amplifiers in its size and class. Ideal for subwoofers requiring relatively high continuous power and ample headroom, the Bias V9 is the unique result of smart design and attention to sound quality, coupled with extremely high efficiency with reliability, portability and adaptability in mind.

Bias V3

The two channel Bias V3 DSP amplifier provides reliable premier-grade power and headroom in the smallest possible package size. Fully digitally controlled via Ethernet using PC control software, the Bias V3 amounts to a fully integrated, highly sophisticated yet easy to use power source including state-of-the-art sound shaping and system management capabilities.

Bias VQ

Delivering 5,000 Watts across four channels in a single rack space at under 8kg net weight, the Bias VQ DSP amplifier is equally versatile in touring and permanently installed racks. Patented technologies and outstandingly high efficiency make the Bias VQ the recommended choice for mid-sized Void Acoustics loudspeaker systems.



Bias V9 Specifications

No. of Channels
2

Input
10KΩ Balanced/AES3

Output
2 x 9000 W @ 2Ω

AC Power
90-264V 50-60 Hz PFC

Frequency Response
20Hz-20KHz (±0.5dB)

S/N Ratio
> 110dB (20 Hz - 20 kHz)

Crosstalk separation
> 66dB @ 1kHz

THD+N
< 0.5% from 1W to full power

IMD
< 0.5% from 1W to full power

Slew rate
50 V/μs @ 8Ω, input filter bypassed

Damping factor
> 5000 @ 20-200Hz

DSP
Analog Devices SHARC®

Dimensions (L x H x W)
483 x 44.45 x 475mm
(18.98" x 1.75" x 14.09")

Weight
12 kg (26.5 lb)



Bias V3 Specifications

No. of Channels
2

Input
10KΩ Balanced/AES3

Output
2 x 2800W @ 2Ω

AC Power
90-264V 50-60 Hz PFC

Frequency Response
20Hz-20KHz (±0.5dB)

S/N Ratio
> 106dB (20 Hz - 20 kHz)

Crosstalk separation
> 70dB @ 1kHz

THD+N
< 0.3% from 1W to full power

IMD
< 0.3% from 1W to full power

Slew rate
50 V/μs @ 8Ω, input filter bypassed

Damping factor
> 5000 @ 20-200Hz

DSP
Analog Devices SHARC®

Dimensions (L x H x W)
483 x 44.45 x 380mm
(18.98" x 1.75" x 14.09")

Weight
8 kg (17.6 lb)



Bias VQ Specifications

No. of Channels
4

Input
10KΩ Balanced/AES3

Output
4 x 1250W @ 4Ω

AC Power
90-264V 50-60 Hz PFC

Frequency Response
20Hz-20KHz (±0.5dB)

S/N Ratio
> 110dB (20 Hz - 20 kHz)

Crosstalk separation
> 70 dB @ 1kHz

THD+N
< 0.05% @ 1/2 full power

IMD
< 0.02%

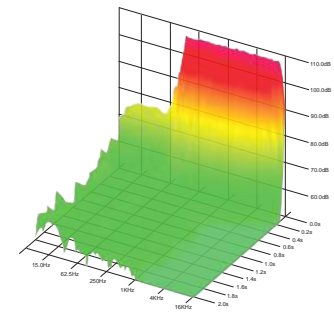
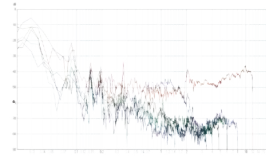
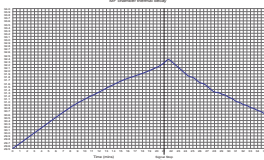
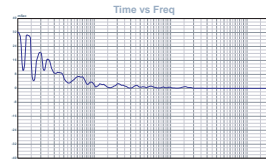
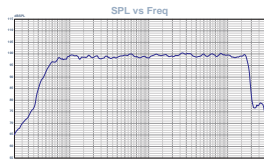
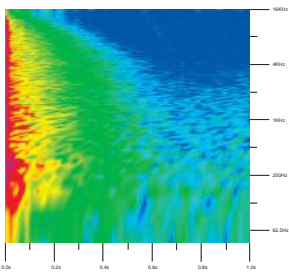
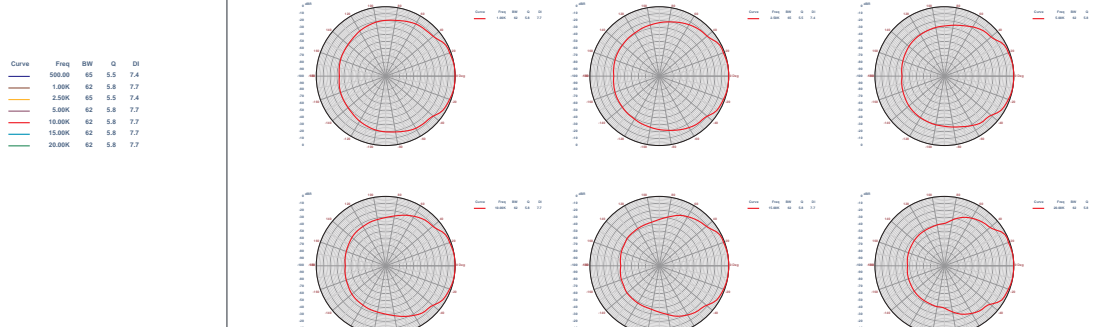
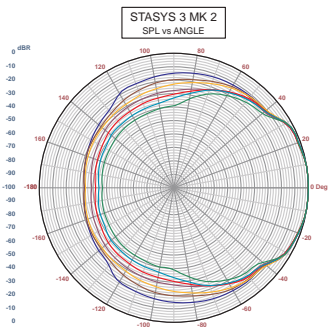
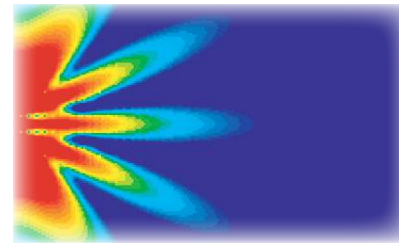
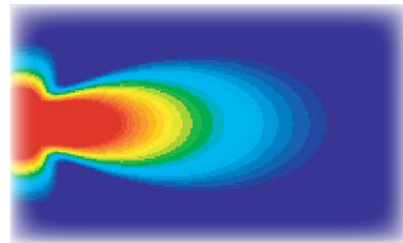
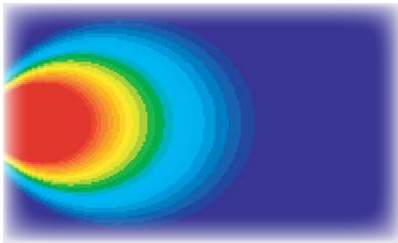
Slew rate
50 V/μs @ 8Ω, input filter bypassed

Damping factor
> 5000 @ 100Hz

DSP
Analog Devices ADAU® 1701 DSP

Dimensions (L x H x W)
483 x 44.45 x 358mm
(18.98" x 1.75" x 14.09")

Weight
7.4 kg (16.3 lb)



Quality Control

Since the opening of Void Acoustics 4000 sqm R&D lab and post production test facilities in 2007, every new product goes through a rigorous testing procedure with full documentation backup.

All test procedure documents are included in the product packing for inspection by the customer upon opening. Supplied documents for all bass designs comprise of frequency response and group delay data, while premium bass designs add THD, impulse response and thermal decay to the list of supplied data.

Every fullrange and mid hi design includes data for frequency response, THD and polar dispersion. Premium mid hi designs add 2nd to 7th order relative harmonic analysis, 3d impulse response, 3d waterfall, thermal decay and echogram response to the list of supplied data.

All amplifier and electronic products also go through rigorous testing procedures before dispatch. Tests include frequency response, THD, full spectral harmonic analysis, dynamic range, S/N and output power level analysis. Every amplifier also receives a 72 hour continuous test driven into the specified minimum recommended load before dispatch.



Void Acoustics Research Limited

+44(0)1202666006

sales@voidacoustics.com

www.voidacoustics.com

Unit 15, Dawkins Road Industrial Est. Poole, Dorset. BH15 4JY. UK.

Registered in England & Wales No. 07533536

Void Acoustics North America

503-854-7134

sales.usa@voidacoustics.com