

The logo for VOID, featuring the word in a stylized, white, rounded font. The letters are thick and have a slight curve, giving it a modern, geometric appearance. The background is dark red with a diagonal gradient and a large, lighter red triangular shape on the left side.

VOID

2016 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, control electronics 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 new 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.

Install Markets

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 breath taking performance.

Void has perfected a range of products that, for the first time ever, will visually and sonically transform your environment.



Designed with the sole purpose of being the best dance club system available, Incubus 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.

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

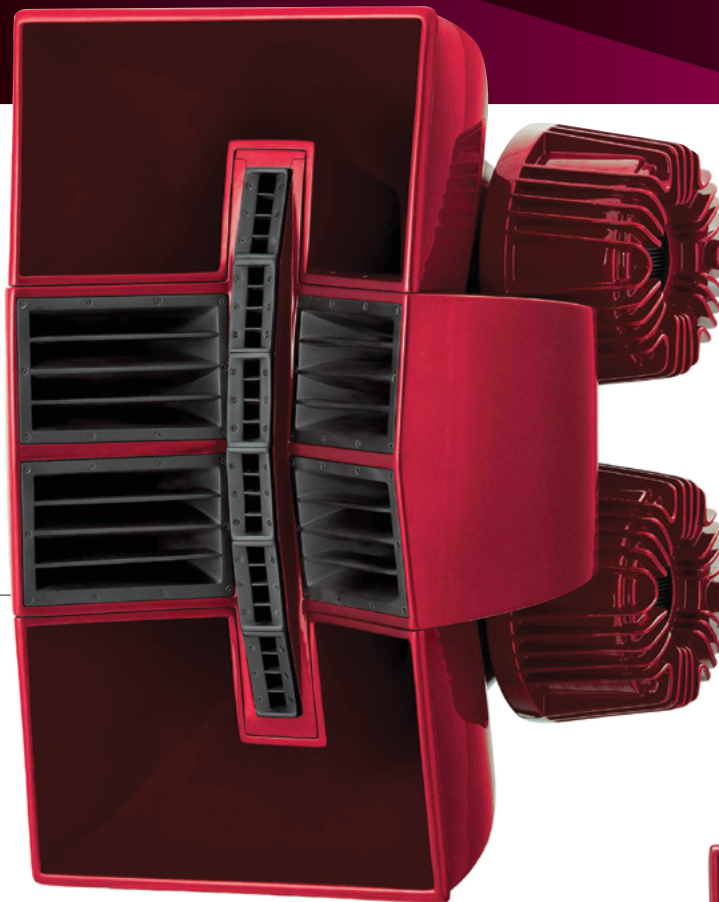
Finish

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

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 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 ± 3 dB
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 30Hz. 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

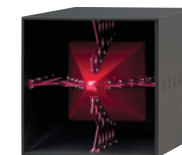
Max Output
140dB cont
146dB peak

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
214kg (472lbs)



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
150kg (331lbs)

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 sections 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
50°H x 60°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

The Airten is the smallest member of the highly acclaimed Air Series. 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.



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 320mm
(11.9" x 26.9" x 12.6")

Net Weight
23.8kg (52.5lbs)

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)

Stasys Xair

Derived from the original Stasys X V2 subwoofer, 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.



Bigger & better

Derived from the original Stasys XV2 subwoofer, the Stasys Xair has been redesigned in a club-focused version.

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 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 subwoofers, 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

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

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 sub 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 $\pm 3\text{dB}$
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)
73.4kg (161.8lbs)
with stand

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 8000 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

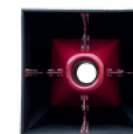
Max Output
146 dB cont
152 dB peak

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)

Vantage Monitor System

Designed for the larger club environment and arena type EDM events, the Vantage has been created to deliver wide and very even coverage throughout its stated dispersion. This allows DJs the freedom to move anywhere around the booth whilst continuing to experience even and balanced sound reproduction. The system also provides very high levels of efficiency with the added benefit of point source accuracy, both essential for precision mixing at the highest levels.

The systems vertical dimensions have also been kept low to allow good sight lines between the audience and DJ and any rear LED screens. A matching complimentary subwoofer comprising four 15" drivers delivers accurate low frequencies with very quick dynamics and provides adjustable vertical positioning of a mounted Vantage midtop.

Air 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.

Sub Vantage

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 included, which allows any desired amount of vertical tilt to be applied to a midtop. Dual Neutrik speakON NL4s are provided for driver connections.



Air Vantage Specifications

Configuration
1 x 12" - 1 x 1.5" coax

Frequency Range ±3dB
140 Hz - 20 kHz

Max Output
133 dB cont
139 dB peak

Power Handling
500 Watts RMS

Dispersion @-6dB points
80°H x 45°V

Dimensions
718 x 415 x 672mm
(28.3" x 16.3" x 26.4")

Net Weight
37.6 kg (82.9lbs)



Sub Vantage Specifications

Configuration
4 x 15" LF

Frequency Range ±3dB
40 Hz - 160 Hz

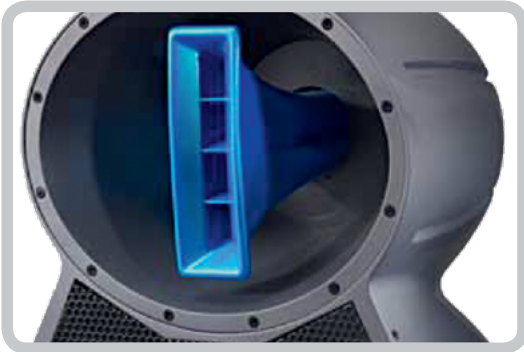
Max Output
137 dB cont
143 dB peak

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
91.2 kg (201lbs)

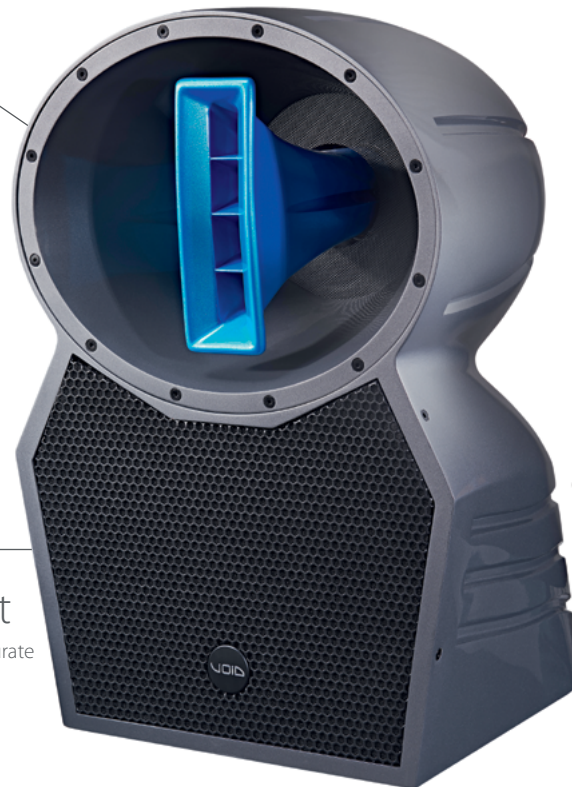


"The Air Stream compact three-way monitor offers all the benefits of its larger brother the Vantage Monitor System but in a more compact form"

Air Stream

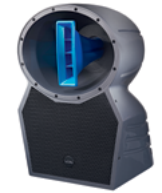
Comprised of a single 15" subwoofer with coax 12" midrange and a 1.5" HF, the stylishly sculptured 2 way active Air Stream offers all the benefits of its larger brother the Vantage but in a more compact form.

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.



Full range output

The Air Stream produces tight, accurate lows from its single 15" subwoofer.



Air Stream Specifications

Configuration

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

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

54 Hz - 20 KHz

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

42.5 kg (93.7lbs)

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.

Indigo 6s

The passive two-way Indigo 6s loudspeaker is compact, efficient and oozes style, perfect for any modern visually conscious venue. The Indigo 6s is an interior designer's dream come true and a sound purist's heaven all rolled into one. Highly refined proprietary components are combined in an install friendly package with endless possibilities of enclosure colour to create a modern day work of art.

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.



Visually Stunning

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

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 sub 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

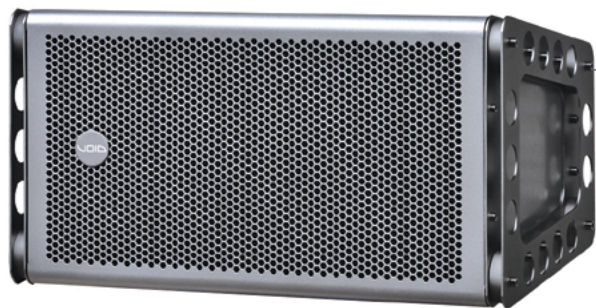
Max Output
117dB cont
120dB peak

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 Powerdrive 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 Powerdrive 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 subwoofer 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

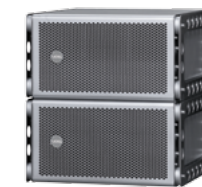
Max Output
127dB cont
130dB peak

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 55 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 speakers, 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)

Easy Hang XL bracket

The Easy 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.

"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 contractor-friendly 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 Easy Hang wall bracket to support satellite enclosures either vertically or horizontally; and multiple M8 flying points.



“The Venu series offers everything you could ask for from an installation loudspeaker”

Venu 6

The compact Venu 6 is the ideal solution where great sound quality and a discreet appearance is required to enhance a venue, and is ideal for infill applications with floor mounted Venu subwoofers.

Venu 10

The Venu 10 can be used either stand-alone, or with Venu subwoofers to extend system response. The passive configuration provides a simple and convenient solution for permanent installations such as club, bar and lounge applications, and the trapezoidal cabinet has been designed with a rotatable dispersion pattern to allow mounting vertically or horizontally.

Venu 8

The larger Venu 8 enclosure provides low frequency response down to 60Hz, its system response being extendable with Venu low frequency cabinets.

Venu 12

The Venu 12 is the largest of the two-way Venu models and offers full range response down to 50Hz, or can be used with Venu low frequency cabinets.



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
 123dB 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 Range

Created from the demands of many leading installation contractors and engineers around the world



Venu Bass

The Venu Bass provides solid low frequency support for any of the Venu satellite loudspeakers as part of a two-way active system with electronic crossover. The compact enclosures low profile enables it to be installed discreetly in small spaces such as under seating.

Venu Sub

The Venu Sub is the most compact low frequency model in the Venu range, and is designed to be integrated into the smallest installed spaces. The dual-coil driver enables multiple wiring possibilities including use with satellite loudspeakers via the built in passive crossover, or as an active subwoofer with crossover bypass.

Venu X

The Venu X is a high power subwoofer designed to develop usable low frequency response down to 34Hz with high efficiency. It is ideal for venues that feature background audio by day but require increased level and impact at night.

Venu 115/215

These single 15" and double 15" reflex-loaded subwoofers provide punchy bass response and room-filling coverage from compact birch plywood cabinets. They will provide solid low frequency support for any Venu series two-way cabinets, and can be freely mixed in an installation.



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
 34Hz - 150Hz

Max Output
 120dB 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
 129dB cont
 132dB peak

Power Handling
 1500 Watts RMS

Dispersion @-6dB points
 Omnidirectional

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

Net Weight
 42.3kg (93lbs)



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)



Venu sub

The Venu Sub is the most compact low frequency model in the Venu range, and is designed to be integrated into the smallest installed spaces



“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.
- Ultra Festival 2013
Miami, USA
 - Redbull Culture Clash 2014
Earls Court, London
 - Armin Van Buuren
Aragon Ballroom 2009, Illinois, USA
 - Redbull Culture Clash 2012
Wembley Arena, London
 - Redbull Culture Clash 2012
Wembley Arena, London
 - Nephew, 2013 Tour
Denmark
 - Armin Van Buuren
Aragon Ballroom 2009, Illinois, USA

Designed for the largest tour or festival stage, Arc Array delivers all the performance and characteristics of the Air Array in a scalable and arrayable format.

Arc Array

The three-way tri-amped Arc Array takes the legendary Incubus concept one critical stage further: the ability to scale the system up in size in a modular fashion to easily accommodate the sound level requirements of very large stages and festivals. To achieve this most of the internal components and layout from the Air Array have been rearranged and condensed to form the super compact Arc Array enclosure in a horizontal format with 10° of vertical dispersion and 143dB continuous output, lending itself readily to the formation of much larger flown arrays.

A total of 12 proprietary high performance neodymium drivers make up the Arc Array component count, spanning three frequency bands. Whereas the Air Array uses six 1" compression drivers for its high frequency section, the Arc Array differs in that it features four 1.5" exit neodymium high frequency compression drivers to increase upper mid band projection and provide maximum high frequency output. These HF drivers are positioned on a physical arc to provide a virtual common feed point, reducing all forms of destructive

"A total of 12 proprietary high performance neodymium drivers make up the Arc Array component count"

interference and maintaining an even frequency response over the stated coverage angles.

Four 3" exit neodymium 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. Finally the low-mid section of the Arc Array consists of a single hyperbolic horn fed from a split manifold driven by four very high power (totaling 3600 watts handling) neodymium 12" transducers.

An all-new four-point rigging system with a range of tilt angles from 0° to 10° in five discrete increments makes rigging Arc Array a safe and simple experience for system techs. Housed in a heavily braced 15mm birch plywood enclosure with road proven TourCoat polyurea finish, Arc Array is designed for efficient trucking and handling. Two Neutrik speakON™ NL8s are provided for driver connections.



3-Way Tri

The three-way tri-amped Arc Array takes the legendary Incubus concept one critical stage further

12 Drivers

12 proprietary high performance neodymium drivers make up the Arc Array



Arc Array Specifications

Configuration

4 x 12" LF : 4 x 3"
MF 4 x 1.5" HF

Frequency

Range ±3dB
90 Hz - 20 kHz

Max Output

143 dB cont
149 dB peak

Power Handling

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

Dispersion @-6dB points

120°H x 12°V

Dimensions

1021 x 445 x 717mm
(40.2" x 17.5" x 28.2")

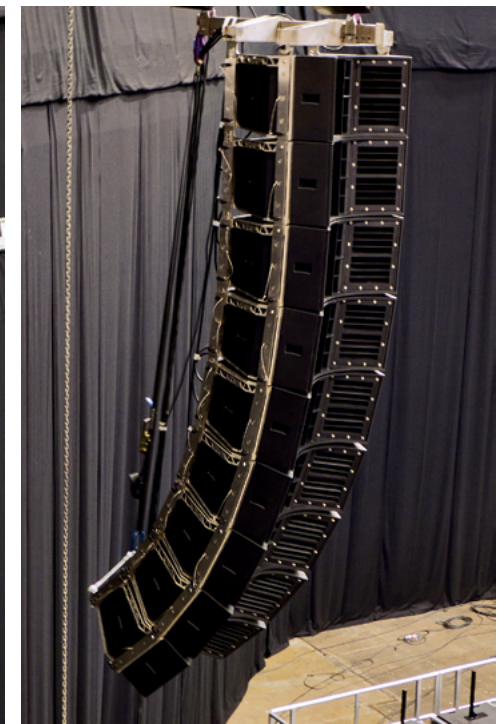
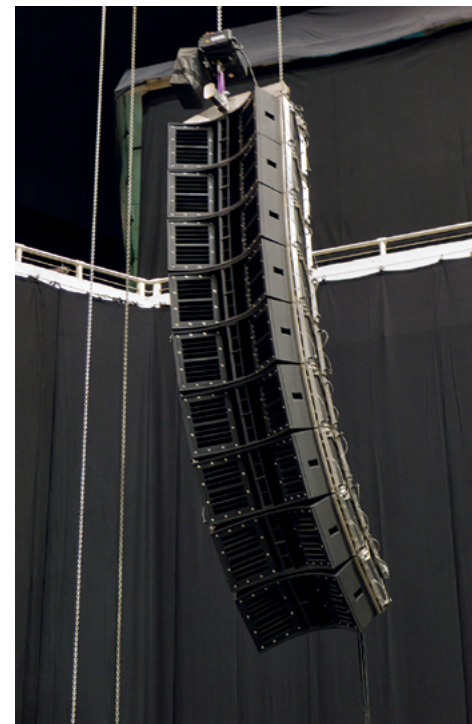
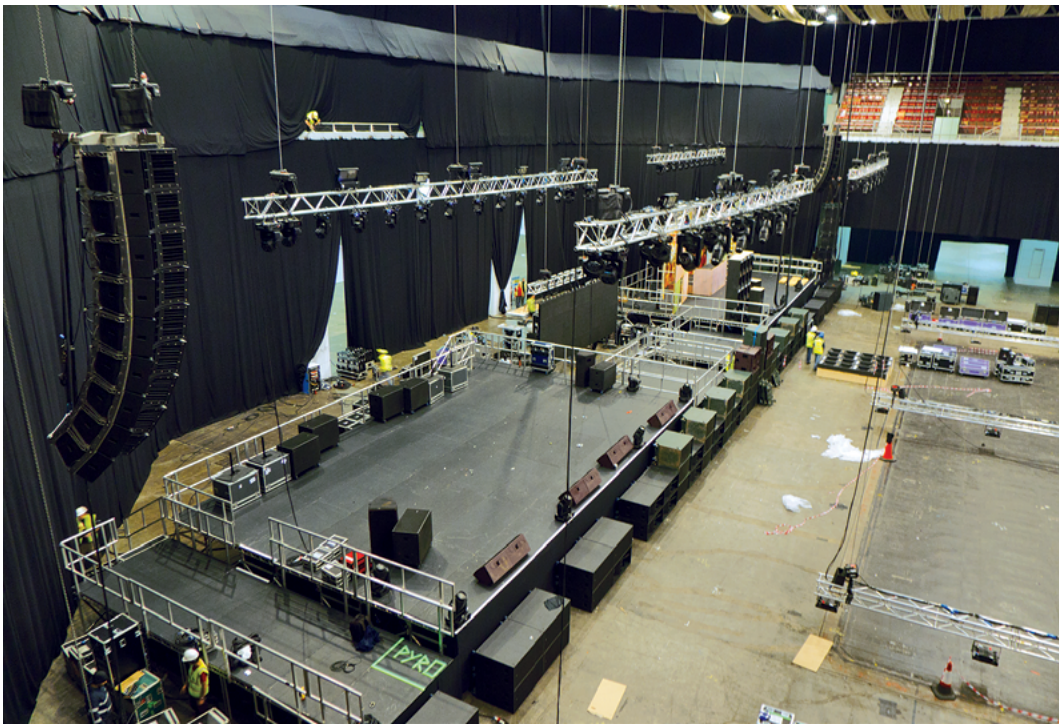
Net Weight

92kg (202lbs)

Void went up against the heavyweights of the PA world at the Red Bull Culture Clash at Earls Court in October 2014 – and the overwhelming response among experienced sound engineers to the world debut of the new Arc Array large scale line array was the unbelievable output from only half the number of enclosures fielded by the other contestants. Arc Array proved its exceptional efficiency, coverage and detail in front of a 20,000 strong crowd at the worlds largest sound clash.

Red Bull Culture Clash 2014

The ability to scale the system up in a modular fashion to accommodate the sound level requirements of very large stages and festivals.

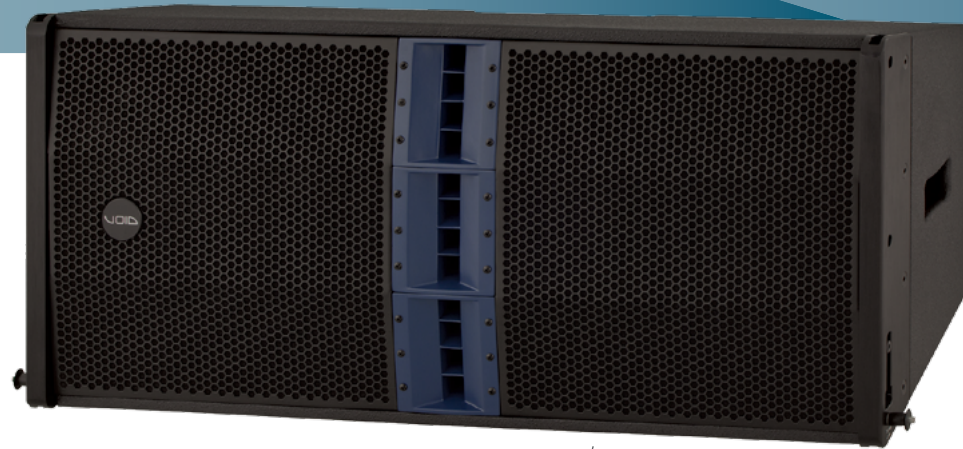


Arc Array proved itself in front of a 20,000 strong crowd at the worlds largest sound clash

Arcline sets new standards in sound reinforcement with a series of highly versatile line array designs. Offering superb coupling between adjacent enclosures and a smooth and flat frequency response with exceptionally practical 120 degree horizontal coverage pattern, Arcline is redefining audio expectations across the board. Superior pattern control with very high output and quick rigging times allow Arcline arrays to cover indoor and outdoor acoustic spaces with substantially fewer units. Constant sound intensity over the stated coverage angles, and exceptional linearity from the near-to-far field transition point, also allows all audience members to experience virtually identical sound quality.

Pushing Limits

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



Arcline 15

The highly versatile Arcline 15 is a full range line array enclosure designed for both the concert touring and installation markets. Its compact dimensions with extended dispersion, wide frequency response and very high output make it a totally unique loudspeaker. The Arcline 15 can be used in singles and without sub frequency support for acoustic stages and smaller rooms such as pubs, bars, smaller live venues and clubs, while venues with low ceilings are also

ideally suited to the Arcline 15s minimal vertical dimension and controlled dispersion.

For the larger live venue, club or theatre, the use of multiple Arcline 15s with sub frequency enclosures provides a very compact yet high output solution. By adding the touring bumper bar, the Arcline 15 becomes a fully-fledged line source array for outside concerts, festival stages, dance events and larger conference productions.

Arcline 6

The two-way passive full range Arcline 6 is versatile, portable and intuitive in use. Its design dramatically improves perceived sound quality levels and definition as well as reducing setup time.

Placing the drivers on a virtual arc with a true 120 degree dispersion results in a highly uniform polar pattern that allows all of the audience members to experience a similar sound. 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 waveguide was employed for Arcline 6.

The new waveguide combined with the common virtual feed point generate a flat response up to 21kHz, even when multiple enclosures are coupled. The ability of multiple Arcline 6 enclosures to form a true cylindrical wavefront is key to their exceptionally smooth transition from near-field to far-field.



Arcline 6 Specifications

Configuration
4 x 6.5" LF, 3 x 1" HF
compression driver

Frequency Range ±3dB
60Hz - 20kHz

Max Output
129dB cont
132dB peak

Power Handling
800 Watts RMS

Dispersion @-6dB points
120°H x 12°V

Dimensions
395 x 538 x 355mm
(15.6" x 21.2" x 14")

Net Weight
28.2kg (62.1lbs)

Arcline 15 Specifications

Configuration
2 x 15" LF, 3 x 1" HF
compression driver

Frequency Range ±3dB
60Hz - 21kHz

Max Output
131dB cont
136dB peak

Power Handling
LF: 1400 Watts RMS
HF: 240 Watts RMS

Dispersion @-6dB points
120°H x 25°V

Dimensions
448 x 988 x 350mm
(17.6" x 39.3" x 13.8")

Net Weight
45.5kg (100.3lbs)



Arcline Bass

The ultra compact Arcline Bass has been designed to be the perfect partner for the Arcline 6 line array loudspeaker. With a high power 18" transducer and multiple rigging options, the Arcline Bass provides the ultimate foundation for a truly compact and transportable line array system.

Featuring the same 3 proprietary mounting points as the Arcline 6, the Bass is able to configure itself in various ways to form a complete fullrange system that can easily be deployed single handedly. Used in a vertical ground stacked configuration with either 2 or 3 enclosures high, the Arcline Bass offers the

perfect platform to support up to 3 Arcline 6 loudspeakers. If sight lines are a problem and the whole system must be flown, then multiple Arcline Bass enclosures can be suspended from a fly frame with any number of Arcline 6 loudspeakers below.

In a world with ever decreasing budgets for sound productions, ease of use combined with versatility become the overriding concerns. Any system that can be setup in very little time by the least amount of people gets the work and its these considerations that have created the Arcline Bass. Two Neutrik speakON™ NL4s are provided for driver connections.

Arcline 218

Designed for the demanding live market, the Arcline 218 subwoofer provides new levels of output for its diminutive size. The 218s enclosure has a total volume of just 290 litres, which must make it the smallest non reflex double 18 subwoofer in existence. Its tiny dimensions coupled with very high output, an extended LF response and light weight make it the perfect choice for your touring inventory.

Based around a new quasi coupled manifold design, the Arcline 218 features dual high power 18" transducers specifically designed for the new loading technique. Carbon fibre has also been implemented

into the Arcline 218 reducing weight and adding maximum structural rigidity to crucial parts of the design.

Bass arrays can be constructed by either ground stacking individual enclosures to form a tightly packed mono block cluster, or by positioning spaced groups of up to 3 Arcline 218s mounted on a wheeled Array Cart along the front of a stage. The ability of multiple Arcline 218 enclosures to form a permanent block connected to an Array Cart provides for very fast load in times as individual enclosures never need to be lifted. Two Neutrik speakON™ NL4s are provided for driver connections.



Arcline 218 Specifications

Configuration
2 x 18" 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
800 x 510 x 715mm
(31.5" x 20.0" x 28.1")

Net Weight
63kg (139lb)

Arcline Bass Specifications

Configuration
1 x 18" LF

Frequency Range ±3dB
38 Hz - 200 Hz

Max Output
128 dB cont
131 dB peak

Power Handling
1200 Watts RMS

Dispersion @-6dB points
Array Dependent

Dimensions
538 x 538 x 524mm
(21.2" x 21.2" x 20.6")

Net Weight
39.5kg (87lb)

The flagship Stasys point source series meets the most stringent requirements for shows, events and performances of every imaginable genre. Featuring advanced pattern control, ultra-low distortion and superb acoustic coupling among adjacent units, Stasys loudspeakers are especially effective in large reverberant spaces because they effortlessly direct the sound where it's needed. They are perfectly suited for use in houses of worship, concert halls, theatres, clubs, outdoor performance venues, sports facilities and more. All Stasys enclosures are designed to be used with the Void Bias range of amplifiers



Stasys 3 Mk2

The Stasys 3 mk2 is a full range mid high enclosure designed to give system operators a quick and simple solution to large scale sound reinforcement. It is equipped with multiple point flyware, allowing efficient system setup and accurate arraying.

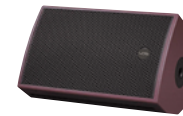
At the heart of the Stasys 3 design is the Waveformer whereby sound waves enter the horn at varying distances from the transducer via the centrally mounted Waveformer. The benefits are enormous: all frequencies reach the mouth at exactly the same time so phase cancellation is virtually eliminated, providing an extremely flat and uniform response with a very wide bandwidth from each band. The focussed dispersion characteristics are a result of the Waveformers refraction grid, which reduces high frequency beaming by a significant amount.

Flagship Stasys

Perfectly suited for use in houses of worship, concert halls, theatres, clubs, outdoor performance venues, sports facilities and more

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 2 Specifications

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

Frequency Range $\pm 3\text{dB}$
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 3 Mk2 Specifications

Configuration
1 x 12" LF, 1 x 6.5" MF, 1 x 1.5" HF compression driver

Frequency Range $\pm 3\text{dB}$
120Hz - 20kHz

Max Output
135dB cont
140dB peak

Power Handling
LF: 500 Watts RMS
MF: 200 Watts RMS
HF: 80 Watts RMS

Dispersion @-6dB points
45°H x 35°V

Dimensions
815 x 586 x 775mm
(32.1" x 23.1" x 30.5")

Net Weight
48kg (105.6lbs)



Stasys 4 Specifications

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

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

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

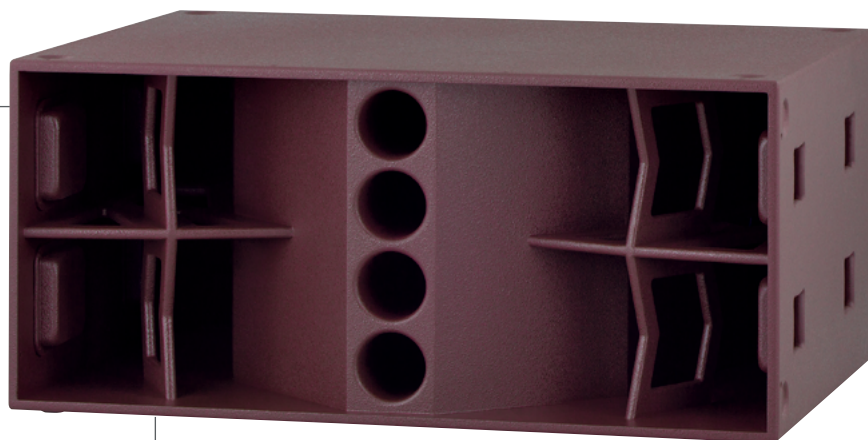
Net Weight
38kg (83.6lbs)

Stasys 4

The Stasys 4 provides better off-axis rejection and constant coverage within its dispersion angle than conventional horn designs, and 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, integral pole mount socket and Powerdrive flyplate to suit both portable and permanently installed applications.

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 218

In order to extract the maximum performance from the Stasys 218 design, the heart of the 218s enclosure 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 coloration 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 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
89kg (195.8lbs)



Stasys 218c Specifications

Configuration
2 x 18" LF

Frequency Range ±3dB
30Hz - 200Hz

Max Output
136 dB cont
140 dB peak

Power Handling
3200 Watts RMS

Dispersion @-6dB points
Array Dependent

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

Net Weight
93kg (205.0lbs)

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 digital 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 Watts @ 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 2800 Watts @ 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

Output
4 x 1250 Watts @ 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%

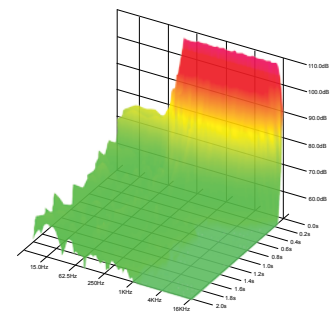
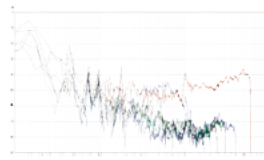
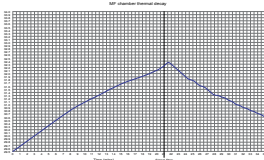
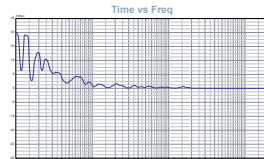
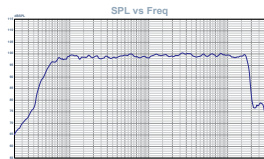
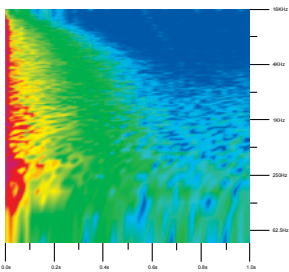
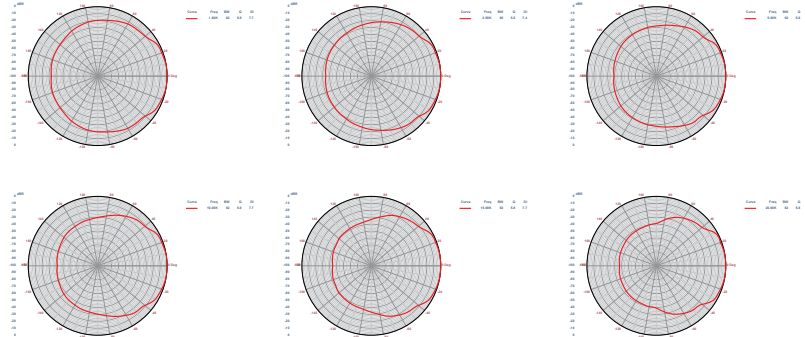
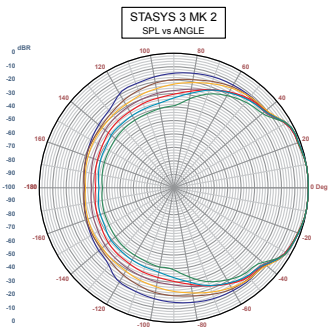
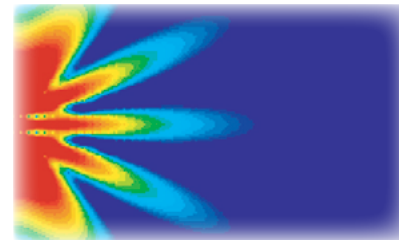
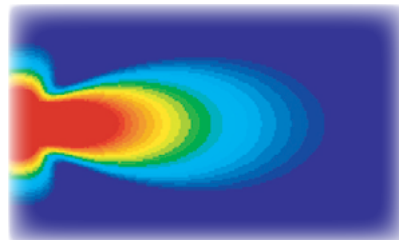
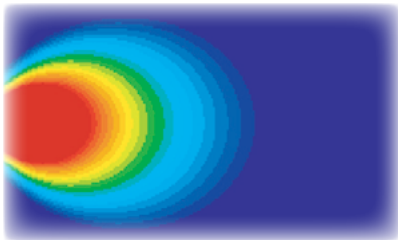
Slew rate
50 V/μs @ 8Ω, input filter bypassed

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 new 4000 sq m 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.



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