

SPARK

CUSTOM ELECTRONICS



AMINA | AQUAVISION | AXIUM | BLUSTREAM | ELAN | FURMAN | INTEGRA
ISOACOUSTICS | LEA | LUXUL | MOUNTSON | PARASOUND | POWERGRIP
PROFICIENT AUDIO | SANUS | SONOS | SPEAKERCRAFT | TRACKRAIL SOLUTIONS

OUR BRANDS

AMINA	invisible loudspeakers
AQUAVISION	in wall waterproof TVs
AXIUM	distributed quality audio
BLUSTREAM	AV distribution without compromise
ELAN	audio and video control system
FURMAN	power conditioning
INTEGRA	home theater receivers
ISOACOUSTICS	home and pro audio isolation systems
LEA	amplifiers
LUXUL	network switches
MOUNTSON	the next generation of SONOS accessories
PARASOUND	Hi-Fidelity audio products
POWERGRIP	clean power and smart protection
PROFICIENT AUDIO	loudspeakers for all applications
SANUS	A/V mounting solutions
SONOS	wireless streaming
SPEAKERCRAFT	in wall and in ceiling loudspeakers
TRACKRAIL SOLUTIONS	3-phase rail adapter





Based in Cambridgeshire UK, Amina Technologies Ltd is a privately owned British company and the world's market-leading designer and manufacturer of invisible loudspeaker solutions. Their unique, patented products are specified by top designers and architects worldwide for use in prestigious family homes, apartments, state palaces and historic houses through to commercial spaces such as exclusive hotels, stylish retail stores, restaurants, museums, galleries and spa complexes.

WHY INVISIBLE?

The increasing demand for integrated lifestyle-technology, combined with the associated 'aesthetic-clutter' that comes with it, has led to a rise in demand for hidden technology solutions. Due to the constraints of traditional loudspeaker technology, regular speakers are often bulky and unattractive and are often conspicuous in elegant, design inspired spaces. That's where Amina excels – offering high quality audio products that are seamlessly built into walls and ceilings to create completely invisible sound.

HOW DOES IT WORK?

With the invention of DML (distributed mode loudspeaker), Amina has been able to take the common loudspeaker design and replace the cone with a flat panel. Instead of moving forwards and backwards visibly like a typical cone design, a DML panel uses microscopic vibrations to generate sound, which can be heard, but not seen. This allows for seamless integration of a loudspeaker into any wall, ceiling, or flat decorative panel with zero visual impact.

There are a number of acoustic benefits to using a DML Loudspeaker over a traditional cone design. DML loudspeakers provide full-bandwidth 180° dispersion and generate what is known as an incoherent-phase waveform. These dispersion characteristics allow the loudspeaker to produce smooth, high fidelity room-filling sound across the entire listening position. Whether used for low level background music, noise masking, foreground listening or home theatre application, Amina has a range of high fidelity invisible loudspeakers to match any performance requirements.



FREEDOM TO CREATE COVERING MATERIALS

While Amina is known for plaster-over loudspeakers, their fully-covered loudspeakers can often be integrated into a number of finishes other than just plaster.

The flexibility offered by the range of finishing options is unmatched by any other loudspeaker available. Combined with the incredible high-frequency dispersion offered by Amina DML loudspeakers, this can help to provide a completely invisible and incredibly immersive sound solution.

Typical covering materials used for Amina speakers include, but are not limited to: wood, wood veneers, leather, high pressure laminate, natural stone veneer, gold gilt, synthetic stone and of course a range of plaster finishes. Amina loudspeakers can be bonded to the rear surface of most sheet material measuring 1-3mm in thickness (dependent on material).

WET PLASTER SKIM

Installed in-line with the surface of the plasterboard and covered with a 2-3mm skim coat of wet plaster. Not just limited to conventional multi-finish plaster, great success has been achieved installing speakers with traditional or specialist plaster finishes. These include lime-based plaster, polished plaster, acoustic plaster and waterproof structural plasters such as Tadelakt.

WOOD

Wood provides a highly flexible solution for a design-led installation. Whether traditional ornate wooden panelling has been used, machined board such as MDF, or a natural wood veneer applied to backing board, as long as the wood is less than 3mm thick, the loudspeaker can be bonded directly to the rear of the surface. Where boards are thicker than 3mm, they can be machined down to the appropriate thickness.

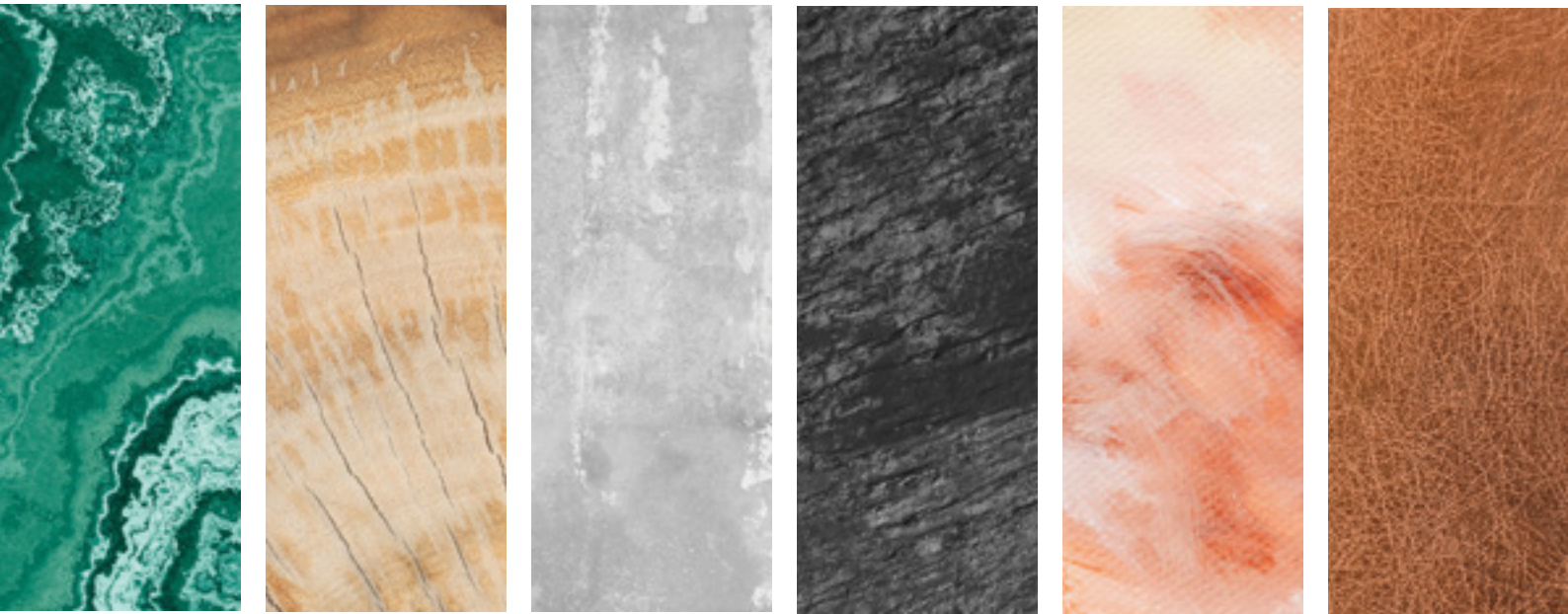
Popular wood applications include building speakers into furniture, feature-wall panelling or into media walls and conference tables.

LEATHER

Typically used to wrap wooden-panelling, both natural or synthetic leathers can be used to great effect with Amina loudspeakers. Thick or heavier leathers can be applied directly to the front of the loudspeaker; very thin leathers may need to be installed into wooden-panelling which is 1-2mm thick before then being wrapped in the leather.

STONE

Either natural or synthetic stone may be used as the finishing material for Amina fully-covered loudspeakers. Natural stone veneers can be used, either pre-applied to a backing board, or directly adhered to the loudspeaker itself. Synthetic stone, such as Corian, should be machined down to a thickness of 1-2mm at the loudspeaker's location. This allows the loudspeaker to be bonded directly to the rear of the material and ensures optimum performance. Care should be taken when machining synthetic stone, especially if it contains a large decorative aggregate.





DESIGNED FOR ACOUSTIC EXCELLENCE, ENGINEERED FOR CONSTRUCTION.

With a range of different construction methods and finishing techniques globally, Amina makes use of two core finishing techniques to allow integration of invisible loudspeakers into any room.

Consisting of a flat radiating panel and a low-profile exciter system, Amina loudspeakers provide the opportunity to integrate seamlessly with the design of the property, even in areas where minimal depth is available. The loudspeaker is only ever attached to the plasterboard itself and not the studwork, meaning that no special framing is required. Part loudspeaker and part construction material, Amina Invisible Loudspeakers are designed to be just as much a rugged building material as they are a precise acoustic device.

CONCEALED BASS-THE ALF100 SERIES

Adding a wow factor to your projects, The ALF100 series is the latest range in our super discrete, powerful subwoofer line up. Delivering deep melodic bass adds extra warmth to the system, all the way to room shaking bass for multi-channel surround sound systems. The ALF100 series is vented through a small slot style port opening and is designed to be installed into walls, ceilings, cabinetry or even positioned in-room under furniture.

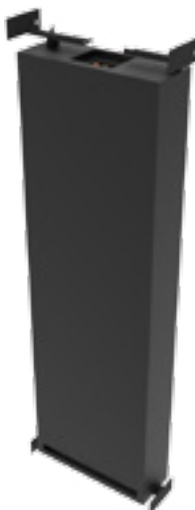
Our ALF100 Series is made up of two Subwoofers variants covering every install eventuality.

The ALF100SM is an easy to install, screw to stud format sub, intended for in-wall or in-ceiling installation. What sets the ALF100SM design apart is its slim, compact size. Designed to fit within a standard 100mm deep, 400mm wide stud or joist construction without any extra framing, its 12.5mm deep flanged front face enables solid fixing directly to the studwork. Installation is much like a drywall repair in retrofit, or is essentially a drywall section within new construction and comes with all hardware required.

The new ALF100CV offers a uniquely flexible option with it's in-cavity format that can be ported from either the main face or the bottom edge allowing a more flexible placement of installation. Installed behind kitchen island kickboards, within cabinetry, mounted in-ceiling or in-floor, or simply positioned under furniture, the ALF100CV allows effective and efficient utilisation of all available space. The included brackets mechanically decouple the main cabinet from surrounding infrastructure to reduce potential energy transfer through the building fabric.

The ALF100 series has received glowing reviews from industry experts, who describe it as a gamechanger. The ALF100SM and ALF100CV are suitable for use in complete audio systems based on either conventional or invisible speaker technology and are externally powered by any suitable DSP enabled amplifier, allowing system crossover and optimisation to suit specific room acoustics and musical taste. With a dynamic 10-inch driver in both Subs, the two products provide an incredibly deep and powerful output while offering uniquely flexible installation solutions.

For more information or demonstrations of the ALF100 Series, please don't hesitate to get in touch.



EDGE*i* SERIES

With cavity walls and ceilings being a staple of the construction industry globally, Edge*i* Series loudspeakers provide a high performance solution in a lightweight and easy to install package where cavity walls and ceilings have been used.

Designed to replace a small section of plasterboard/drywall, Edge*i* loudspeakers have their perimeter filled, taped and feathered in the same way that tapered-board is installed and finished. The entire wall/ceiling can then be painted and decorated, allowing the loudspeaker to become fully invisible.

	Edge3	Edge5 <i>i</i>	Edge7 <i>i</i>
Power Handling (100 hr continuous/peak)	30W / 60W (8 Ohms)	50W / 100W (4 Ohms)	75W / 150W (4 Ohms)
Sensitivity (1m / 2.83Vrms)	86dB SPL	90dB SPL	90dB SPL
Frequency Response (- 6dB)	80Hz - 20kHz	60Hz - 26kHz	50Hz - 27kHz
Dimensions	400mm x 300mm x 36mm	450mm x 345mm x 36mm	450mm x 345mm x 36mm
Weight	1Kg	1.3Kg	1.8Kg
Warranty (residential/commercial)	10 Year / 5 Year	10 Year / 5 Year	10 Year / 5 Year



MOBIUS*i* SERIES

A fully covered invisible loudspeaker. The Mobius*i* range loudspeakers provide the most flexible sound solution for a range of design-led finishes and takes highly-refined acoustic performance to new heights. With the development of proprietary high frequency transducers and in combination with Amina's patented technology, Mobius*i* speakers perform well into the ultrasonic region and provide high sensitivity and low frequency extension, giving an open and prominent sound in the vocal range and ultimately providing a linear performance throughout the frequency range. Engineered to work with the covering material, Mobius loudspeakers can be installed into a number of different materials or with a variety of finish options.

	Mobius3	Mobius5 <i>i</i>	Mobius7 <i>i</i>
Power Handling (100 hour continuous/peak)	30W / 60W (8 Ohms)	50W / 100W (4 Ohms)	75W / 150W (4 Ohms)
Sensitivity (1m / 2.83Vrms)	84dB SPL	86dB SPL	87dB
Frequency Response (- 6dB)	112Hz - 20KHz	75Hz - 29kHz (-6db)	70Hz - 29kHz (-6db)
Dimensions	400mm x 300mm x 35mm	450mm x 345mm x 33mm	450mm x 345mm x 33mm
Weight	1.1Kg	1.4Kg	1.8Kg
Warranty (residential / commercial)	10 Year / 5 Year	10 Year / 5 Year	10 Year / 5 Year



INTRODUCING THE *iB*

Building upon R&D at the cutting edge of invisible speaker technology, the '*iB*' update to the Amina range introduces an entirely new installation technology for plaster finishes.

The all new integrated backbox ('*iB*') option combines any Mobius or Edge product with an acoustically tuned steel backbox and the patented Amina front mounting fixtures to provide a highly robust sealed unit for trouble free installation and lifelong operation. The Amina front mount process avoids any shimming requirements as of result of substrate depths, automatically ensuring the loudspeaker is at the perfect level ready for skimming, resulting a faster installation times.

EN54 CERTIFIED

The full range of mobius and edge '*iB*' products are now available with EN54 certification for voice evacuation systems in Europe and beyond in the *iB* format. Available in 100v line format, they make the perfect souiton for ultra-high design commercial developments.

For more information and datasheets, please visit: www.aminasound.com





Discrete, specialist televisions manufactured in Britain since 1997



Aquavision televisions are class leaders in quality, ingenuity, and reliability.

In 1997 we changed people’s perception of the conventional way of watching television in the home forever by pioneering in-wall and waterproof televisions. We have always believed that the television should be an intrinsic part of the overall design of any living space and enjoyed in any room, regardless of environmental challenges.

You can count on Aquavision to last with our future-proof technology and innovation. We are a team of dedicated professionals, passionate about the products we create.



- We are a specialist factory in the UK that designs, builds & tests all our own products in-house
- Aquavision’s products are verified by the “Made in Britain” marque, an independent trade body
- We offer a 2 year return to base warranty
- We guarantee to support all our products and offer unique upgrade solutions for existing products up to 15 years. We boast a “Fit and Forget” mantra, assuring complete peace of mind
- All our LCD’s provide the best possible viewing angles (178° x 178°) available to give you the best viewing experience
- We carry stocks of all parts for at least 5 years after any television has ceased production

INDOOR TELEVISIONS



All Aquavision Indoor Televisions are waterproof to IP66 rating, have an anti-mist heated screen and our signature 178° x 178° viewing angles, as well as compatibility with the world’s leading control systems.

Screen	Resolution	Control	Sizes	Audio Outputs	FreeView HD & DVB-C Tuner	Built-in Amplifier	Android Smart TV
Genesis	2K	Discrete IR RS232	16-32”	L/R Channels Digital Coax 3.5mm Jack Plug	✓	✓	X
Nexus	2K	Discrete IR IP	16”-32”	L/R Channels Digital Coax 3.5mm Jack Plug	✓	✓	X
Pinnacle	4K	Discrete IR IP	43-100”	L/R Channels Digital Coax 3.5mm Jack Plug	✓	✓	✓
Elite	4K	Discrete IR IP	43-100”	L/R Channels, Digital Coax 3.5mm Jack Plug	X	✓	X



Frameless:

This design utilises a slimline, galvanized metal box that fits flush into the wall with a polished edge glass fitting tight on to the wall surface, protruding by 6mm.



Classic:

This option provides a fully flush in-wall appearance, utilising a polished stainless steel bezel, enabling the television to protrude from the wall by just 1.2mm.



Flush Bezel:

This option provides a fully flush in-wall appearance, combining features of both our in-wall designs enabling the television to lie completely flush with the wall.



Silhouette:

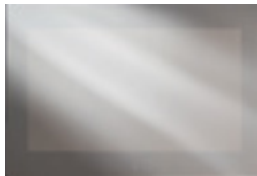
This offers a retrofit, surface-mount solution. It uses sleek lines and an ultra-thin profile that cleverly hides the mounting frame. Protrudes between 25-70mm.



Black



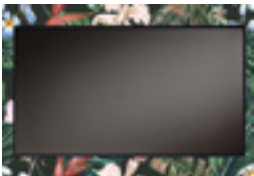
Polar White



MirrorVision®



MirrorVision+®



Custom Print/Colour

UPGRADE KITS

At Aquavision, we understand that making a hole in the wall for our product is a long term commitment...a commitment that may actually last longer than the television or its related technology, so you may have the need to upgrade to a newer model in the future.

As a responsible manufacturer who cares about its customers, we offer upgrade kits for every size television we have ever made. All upgrade kits come with our signature 2 year warranty*. For our customers, this means that the hole made in the wall will never be obsolete.



OUTDOOR TELEVISIONS

Exquisitely designed, these outdoor televisions are guaranteed to enhance your swimming pool, patio, garden, boat, and any other outdoor area: whether you are in the residential, commercial, or hospitality sector. Keeping you, your guests and your clients completely entertained.

Based on our Pinnacle Smart TV range and packed with features such as 1080p and 2160p inputs, IP Control, DVB-T2/S2 receivers, 2 HDMI sockets and USB inputs, this fully IP66 rated television provides the ultimate protection against water, dust, sand & moisture.

Panel Size	43"	55"	65"	75"	86"	100"
Overall Dimensions (mm)	1062 x 675 x 135	1340 x 819 x 135	1594 x 974 x 135	1817 x 1096 x 135	2070 x 1243 x 135	2378 x 1407 x 150
Weight (kg)	50kg	65kg	80kg	130kg	150kg	180kg
VESA Mounts	600 x 400 800 x 400	800 x 600	800 x 600	800 x 600 1000 x 600	800 x 600 1000 x 600	800 x 600 1000 x 600
Resolution	4K	4K	4K	4K	4K	4K
Operating Temperature	-40°C to 110°C -40°F to 230°F	-40°C to 110°C -40°F to 230°F	-40°C to 110°C -40°F to 230°F	-40°C to 110°C -40°F to 230°F	-40°C to 110°C -40°F to 230°F	-40°C to 110°C -40°F to 230°F
Brightness	2000 cd/m ²	2000 cd/m ²	2000 cd/m ²	2000 cd/m ²	2000 cd/m ²	1500 cd/m ²

All Aquavision High Brightness Horizon screens come with the following features:

Advanced Daylight Sensing Technology:

Constantly monitors and adjusts screen brightness to ambient light level to enhance your viewing experience and prolong the life of your Aquavision.

Comprehensive Thermal Management:

Constantly monitoring humidity and temperature, and adjusts where necessary through the use of both internal heaters and fans.

Optional Accessory Module:

This can be for Balans, DM receivers, etc. Enabling total integration with proprietary band operating systems whilst still retaining waterproof qualities.



MARINE

Our latest range of Horizon products can be built to standard Marine Specification, including the use of 316L Grade Stainless Steel, 'Tefgel' in the threads, and ruggedised to withstand the constant pounding of the sea. Our standard range of bathroom and residential products is also completely at home in the interior spaces of your vessel and can also be specified to adhere to Marine Specifications if required.

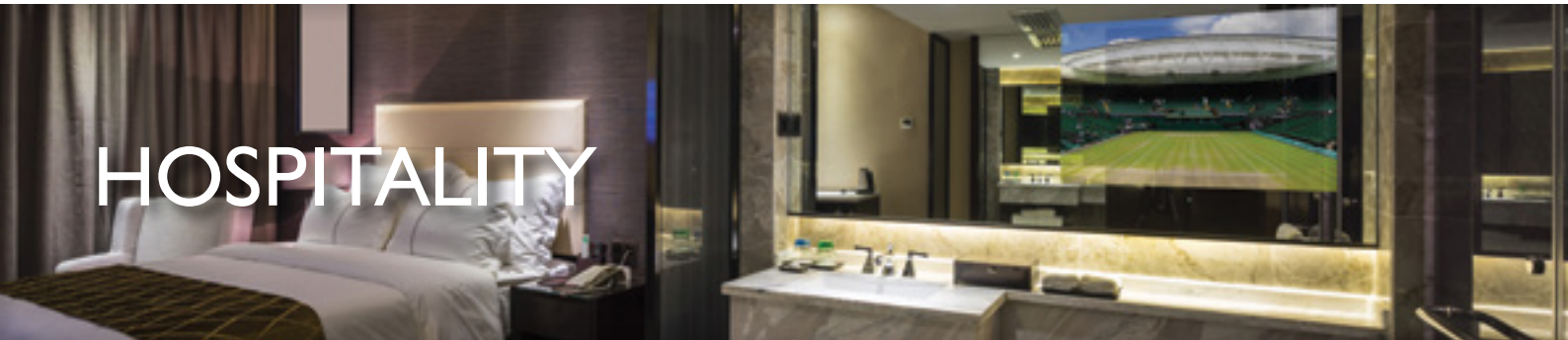
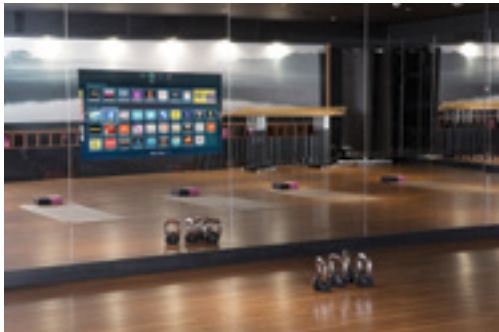


BESPOKE TELEVISIONS

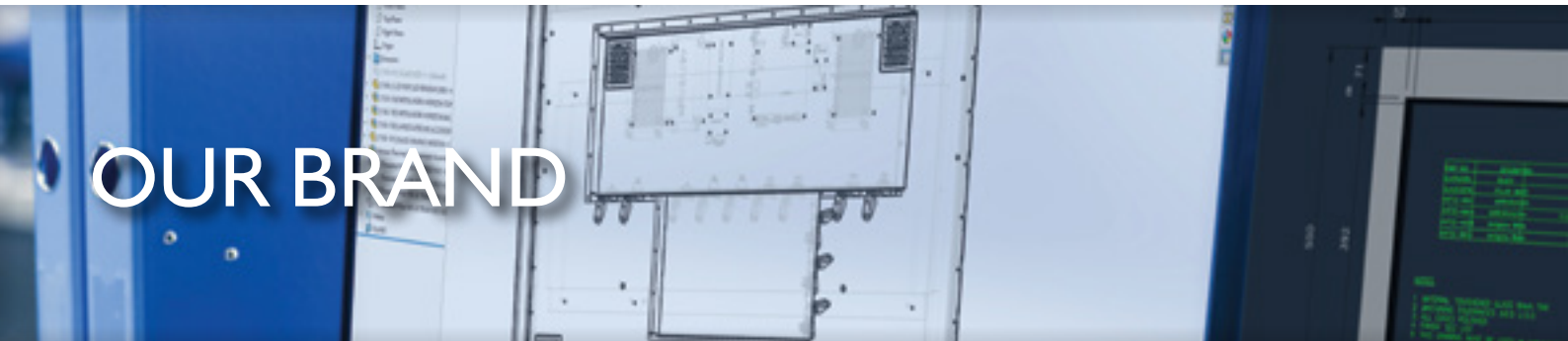


Specialists in the design of audio visual systems, Aquavision offers a unique bespoke service, incorporating any size and model of Aquavision screen (from 12" to 100") concealed within glass sections of up to 3.1m x 2m, providing endless design solutions.

Where discrete and luxury meet. Aquavision's MirrorVision+ technology allows the screen to be completely hidden within what appears to be a perfect mirror, with no visible signs of a screen when the television is switched off and a perfectly clear image when switched on. Where there is a requirement for discrete, seamless television installation, Aquavision's MirrorVision+ is the solution.



For over two decades, we have been passionately committed to engineering eye-catchingly elegant, discrete televisions in the UK. We are the originators who took a once regarded "inconceivable" idea and were the first to turn it into a reality. We are extremely proud that our televisions are currently being used to enhance guest experiences at some of the biggest hotel names worldwide.

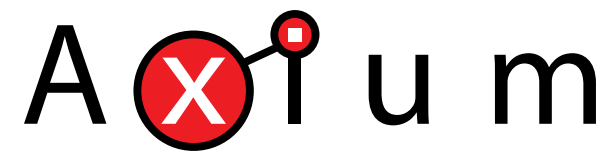


OUR BRAND

Aquavision televisions are class leaders in quality, ingenuity, and reliability.



At the heart of every single Aquavision product is a team of professionals, tech-engineers and passionate people who are committed to making sure Aquavision is the best of the best. We are committed to quality and the processes we use are continually improving, helping to make sure the products we create meet the high standards of all our customers from the tech enthusiasts to the homeowner looking to add something extra. We'd love to show you our manufacturing facility and showroom, email sales@aquavision to arrange a visit.



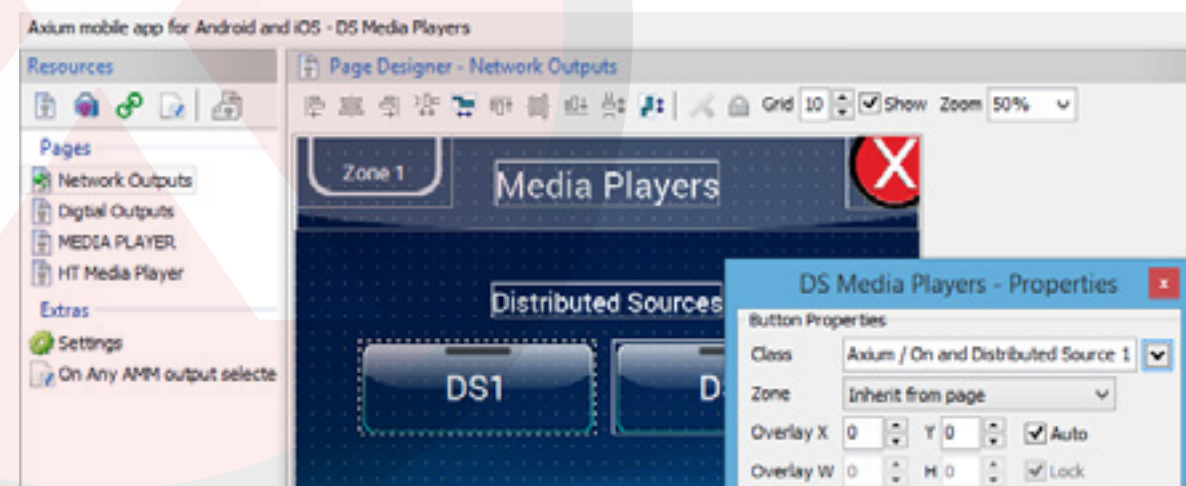
Distributed HiFi-quality audio and control

Axiu is a New Zealand based audio engineering company who have been in business since the 1990's, engineering and developing both their own and other famous brands of multi room audio systems. Even though Axiu is not a 'household name' the company and its products benefit from over 30 years of continuous experience.

Coming from an audio background, they pride themselves on being a true hi-fidelity distributed audio system, and lavish a lot of attention and engineering cost on delivering great sound quality, power and detail to their music systems performance.

A mixture of centralized and decentralized amplification technologies allows amplifiers to be placed anywhere on the network, simplifying installation options. Amplifiers can be located closer to rooms where playback is wanted without inter connection cables. Axiu's distributed music systems can provide high quality audio everywhere in a property – from 4 to 96 different zones and the system can be controlled via free iOS or Android apps. The multizone amplifier offers significant audio output power (up to 110 watts per zone) which will drive the majority of architectural inwall - in ceiling speakers or bookshelf-speakers to their limit. A smaller structured design zone amplifier (30 watts per zone) provides a cost-effective solution for smaller applications. Media streaming is provided with up to 8 independent streams of music being able to be played at any time. Now offering seamless integration with Onkyo, Integra and Pioneer home theatre receivers, you can integrate all your music zones together in one easy to use app.

Axiu also supplies elegant in- wall keypads and touch screens which can be used to control their systems, or they can be integrated into larger control systems like C4 and KNX using IP, RS232 or IR.



Axiu can be simply set up directly from the amplifiers themselves, but Axiu's free ADP software can also be used for more detailed setups and systems.



Introducing the NEXT GENERATION of Audio Distribution and Amplification

Audiophile quality with ease of use.
Simple to setup - Simple to use - Simply enjoy

MEDIA MANAGER

AX-AMMx

The AX-AMM series feature 8 internal network streams. The AMM supports amongst Apple AirPlay, Spotify Connect, TuneIn radio, Tidal, Network shares (UPnP, SMB) play from your local device and Axiu favourites. Axiu will offer new services via a firmware update as they become available. The AMM supports a large list of audio files, included in this list is ACC (MPEG4), FLAC (lossless) and WAV files. It also supports up to 96kHz sampling rates.

Complete customization is also available via ADP where you (among other things) device what outputs are connected to what inputs on the AX-I250DA and AX-Mini4x amplifiers as well as what streaming services to include.

The AMM also offers Amazon Alexa and/or Google Home support for controlling an Axiu audio system using simple voice commands such as “turn on bedroom audio”.



SPECIFICATIONS

- Apple AirPlay and Spotify Connect for each media player stream
 - TuneIn Internet Radio streaming
 - IoT skills Amazon Alexa and Google Home
 - Local mobile device music playback (iOS and Android) and UPnP push functionality
 - Network share (NAS or PC) playback (UPnP, DLNA and SMB)
- And many more features

MULTI-ROOM AUDIO

AX-Mini-4x

The AX-Mini-4x features 4 powered zones delivering 30 watts per zone, and has an embedded iOS Airplay Streaming service. Besides the streaming source there are connections for 5 additional digital and analog audio sources, of which one via included Toslink + RCA Balun for a remote source.

There are two SPDIF digital audio connections; these are configurable to be either inputs for digital source inputs or outputs to allow for connection to external amplifiers or sound bars etc. E.G. a home theatre receiver. When two or more Axiu amplifiers are on the network (AX-Mini-4x or AX-I250DA) sources from each amplifier can be distributed or shared between each other. The AX-Mini-4x can distribute 4 sources and receive 4 distributed sources at one time, a total of 32 distributed sources are available.

The AX-Mini-4x may be small but it has a lot of the features and functions available on our flagship unit the AX-I250DA.

These include the endless ways to connect and control the AX-Mini-4x.

The keypad ports provide IR input control and the Network port allows for IP control. There are two IR outputs, one on the main unit and the other on the BAL-TX (supplied), these allow the AX-Mini-4x to control virtually any IR or IP controllable 3rd party device. The AX-Mini-4x is expandable to 32 Zones and the internal webpage has unique customization allowing IR



commands to be attached to buttons for source control. Also supported is a user-based source and zone lockout functionality via customizable user accounts and the ability for built-in automation via Zone and Source event triggers.

By using the FREE iOS or Android app you can use the Amplifier as a controller with IR and IP macro capability. Add the KPC-N 2.8" colour touchscreen and enjoy full two-way communications from each zone on both interfaces.

There is an unbelievable amount of audio control on the Mini-4, starting with 600ms of audio delay for each Zone and each Source, adjustable input levels, bass, treble, balance and loudness adjustments per zone, maximum volume limits and turn On volume setup is also available. Zones can be configured to be independent or share a source with linking power and or volume control.

- Turn On volume and Maximum volume limits
- Alarm function
- 2x keypad ports for KPE local keypad control. More keypads can be added via an IP connection (KPC-N)

And many more features.

SPECIFICATIONS

- 30 Watts per zone @8Ω*
- AirPlay Streaming
- Expandable to 32 zones
- 7 band Equalizer and Loudness adjustments per zone

MULTI-ROOM AUDIO

AX-I250DA

8 Zones, 13 Sources + 32 distributed sources

The AX-I250DA features six powered zones delivering 55 watts per speaker with two independent preamp zones, eight digital/analogue sources, four digital only sources plus an internal iOS Airplay audio decoder that can stream from an Airplay enable device in the local network. An Axiu AMM can be added to provide up to 8 independent streams of content.

There are a number of ways to connect to and control the AX-I250DA, from the USB (for configuration), IR BUS and Ethernet connectivity, 10x buffered IR outputs, two lit doorbell compatible triggers, individual amp on's, keypad connections and Ethernet loop through (switch) for a maximum of 96 Zones. Just like the AX-Mini-4x when two or more Axiu amplifiers are on the network (AX-Mini-4x or AX-I250DA) sources from each amplifier can be distributed or shared between each other. The AX-I250DA can distribute 6 sources and receive 6 distributed sources at one time, a total of 32 distributed sources are available.

The internal webpage has unique customization allowing IR commands to be attached to buttons for source control. Also supported is a user-based source and zone lockout functionality

SPECIFICATIONS

- 55 Watts per channel @8Ω (4Ω capable on 3 Zones)
- 1x AirPlay
- 12x Source Input (4x Toslink + 8x combined SPDIF/Analogue line in connection for local source playback)
- Expandable to 32 sources and 96 zones (via network expansion)
- Analogue input level gain adjustment of 600ms of audio delay per zone, per source

MOBILE APP SELF DISCOVER TEMPLATE

Axiu offers a self-discover mobile template for the AX-Mini-4x, AX-I250DA amplifiers and the AMM Media manager with a few simple steps.

- Connect each of the Axiu devices to the network switch and ensure they have power.
- Download the FREE Axiu Mobile app on your mobile device/s and that the mobile device is on the same network as the Axiu products.
- Open the Axiu mobile app for the self-discover template to load... and start playing your music.



via customizable user accounts and the ability to include built-in automation via Zone and Source event triggers. The AX-I250DA also supports Auto Zone On and Off via source audio detection!

By using the FREE iOS or Android app you can use the Amplifier as a controller with IR and IP macro capability. Add the AX-KPC-N 2.8" colour touchscreen and enjoy full two-way communications from each zone on both interfaces. An unbelievable amount of audio control is available. Starting with 600ms of audio delay for each Zone and each Source (totalling 64 delay settings), adjustable input levels, bass, treble, balance and loudness adjustments per zone, maximum volume limits and turn on volume setup, there is even a sub-woofer preamplifier filter when using a powered subwoofer in conjunction with a powered or pre-out zone.

Zones can be configured to be independent or share a source with linking power and/or volume control.

Prepare to be spellbound in every room...

- 7 band equalizer, Bass, Treble, Balance and Loudness per zone
- Sub-Woofer pre amplification filter setting
- Auto Zone turn On and Off via Audio detection
- Turn On volume and Maximum volume limits
- Alarm Function

And many more features.



A selection of the Axiu Nightfall configuration templates

AV Distribution Without Compromise

Blustream is the audio visual industry's award winning option for advanced AV distribution. Our products have been designed and engineered by a global team of AV specialists with over 50 years experience.

Research highlighted the market need for an AV distribution brand that could deliver both industry leading performance and most importantly, reliability. This has resulted in Blustream developing a range of HDBaseT™, Video over IP, HDMI and

Audio solutions that deliver seamless AV integration within any installation environment.

Blustream's latest HDMI switching technology, microphone inputs and wireless platforms including AirPlay and Miracast. These products boast advanced features that include seamless switching, control and connectivity from HDMI, USB-C, DisplayPort, VGA and wireless inputs.



Suitable for a range of Commercial & Educational Applications.



AMF41W Wireless Multi Format Presentation Switch

The AMF41W is an Advanced 4K multi-format presentation switch featuring 4 x HDMI, AirPlay and Miracast® inputs to a single HDMI output.

- Features 4x HDMI, AirPlay and Miracast® inputs which can be switched to a single HDMI output
- Localised 2.4G/5G WiFi hotspot to host AirPlay and Miracast® local streaming to AMF41W
- Multiview presentation with up to 7 concurrent video signals and configurable screen layout

MX44VW 4x4 4K HDMI / VGA Video Wall Matrix

The MX44VW can perform as a 4x4 seamless matrix switcher, as a 2x2, 4x1 or 1x4 video wall solution, and as a quad multi-view presentation system.

- Features 4 x video inputs that can be configured as HDMI video or VGA video with associated L/R analogue audio instantaneous seamless video switching (Matrix and Video Wall modes)
- Control via front panel, IR, RS-232, TCP/IP and the Blustream matrix App

VIDEO OVER IP

Cost effective distribution and management of AV throughout a whole building or campus is now here



Integration of a dedicated Video over IP network delivers both flawless performance and flexibility for content distribution throughout classrooms, lecture theatres and public areas. Incorporating an unlimited number of sources and displays the system can output to a combination of video walls and signage displays, all controllable via the Blustream Drag & Drop TV app*.

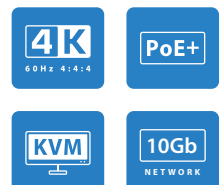
*Blustream Multicast can also integrate with all major 3rd Party control brands.



IP500UHD-TZ IP Multicast UHD Video Transceiver over 10Gb Managed Network

The Blustream IP500UHD Transceiver is a SDVoE AV over IP solution that provides the highest-quality, un-compromised 18Gbps 4K with zero latency Audio/Video extension over copper or optical fibre 10Gb Managed Networks. The IP500UHD-TZ includes support for HDMI 2.0 including distribution of HDR, 10-bit colour content, and multi-channel HD audio signals.

- Video wall and Multi-view capabilities
- Supports HDMI 2.0 18Gbps specification with pass-through for up to 4K 60Hz 4:4:4 and with 10/12-bit HDR sources, including Dolby Vision
- Transceiver can be configured as a point of transmission or a receiver as required



ACM500 Advanced Control Module for IP500UHD Systems

The ACM500 Control Module features advanced third party control of the SDVoE 10GbE Multicast system using TCP/IP, RS-232 and IR. The ACM500 includes a web interface module for control and configuration of the Multicast system and features 'drag and drop' source selection with video preview and independent routing of IR, RS-232, USB / KVM, Audio and Video.

- Intuitive 'drag & drop' source selection with video preview feature for monitoring of system status
- PoE (Power over Ethernet) to power Blustream Multicast products from PoE switch
- Support for iOS and Android App control



IP50HD-TX/RX

**Contractor HD Video Transmitter/
Receiver over 100Mbps Network**



The IP50HD is an industry leading 1080p video over IP solution that uses H.265 compression technology to deliver HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture. The products can be powered via PoE from the network switch or locally should the switch not support PoE. With multiple configuration options available the Multicast HD solution is ideal for large scale education installations.

- Advanced HD video, control and KVM over network infrastructure
- Extends HDMI up to a distance of 100m over a single CAT cable
- Supports unicast transmission over unmanaged networks
- Supports multicast transmission for large managed networks
- Supports up to 1080p 60Hz video and 2ch PCM audio
- Features 1 x HDMI loop-out for integrating local displays or cascading to multiple devices



IP200UHD-TX/RX

**IP Multicast UHD Video Transmitter/
Receiver over 1Gb Network**



The IP200UHD is an industry leading 4K HDCP 2.2 HDMI extender that using visually lossless compression technology delivers HDMI, Bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture. The IP200UHD products can be powered via PoE from the Network switch or locally should the switch not support PoE. With multiple configuration options available the Multicast solution is ideal for 4K education installations.

- Advanced UHD video over 1Gb Network
- Virtually unlimited system size
- Extends HDMI up to a distance of 100m over a single CAT cable
- Supports up to 4K HDR UHD video sources (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)
- Advanced signal management for independent routing of IR, RS-232, USB / KVM, audio and video



ACM200

Advanced Control Module

The ACM200 includes a web interface module for control and configuration of the Multicast system and features 'drag and drop' source selection with video preview and independent routing of IR, RS-232, USB/KVM, audio and video.



Pre-built Blustream product drivers simplify Multicast product installation with 3rd party control systems and negate the need for an understanding of complex network infrastructures.

- RS-232 integration for control of Multicast system
- IR integration for control of Multicast system
- Video wall control functionality for up to a maximum of 9 x 9 array
- PoE to power Blustream product from a PoE switch
- Local 12V/2A power supply (optional) should Ethernet switch not support PoE (PSU not supplied)



Drag and Drop TV is the visually simple and practical way to control your Multicast UHD over IP system. With virtually no set up or configuration required, it's the easy way to deliver intuitive switching control without the added cost of a dedicated control system.



**NETWORKED
AUDIO SOLUTIONS**

Intuitive Dante audio solutions including signal converters, amplifiers and Video over IP integration.



NPA100DA

Networked Power Amplifier with Dante®

Our NPA100DA networked audio zone amplifier delivers advanced audio integration within a corporate or commercial environment. The NPA100DA features a 2x 50W digital amplifier (1 x 100W mono) or 70V / 100V hi-level constant voltage output, dedicated LFE subwoofer output, Dante® audio integration and 2ch balanced / un-balanced audio outputs.

- 2ch Dante®/AES67 audio input
- HDMI ARC with CEC volume control
- MIC audio input with Phantom power and auto-ducking



DAI1ADE

Audio Analogue Decoder

Our DAI1ADE has been designed to decode a Dante® digital signal to unbalanced or balanced 2ch analogue audio.



DAI1AEN

Audio Analogue Encoder

Our DAI1AEN has been designed to encode unbalanced or balanced 2ch analogue audio to Dante® digital signal.



DAI1USB

USB Audio Encoder/Decoder

Designed to encode 2ch USB audio to a Dante digital signal, and decode a Dante digital signal to 2ch USB audio.



IP250UHD-TX/RX

**IP Multicast UHD Video TX / RX over
1Gb Network featuring Dante®**

Compatible with the current IP200 platform, the IP250UHD-TX/RX is an industry leading 4K HDCP 2.2 HDMI extender that, using visually lossless compression technology, delivers 10Gb HDMI, bi-directional IR, RS-232 & USB/KVM up to lengths of 100m over standard network architecture, or greater distances using the in-built fibre SFP port.



USB SOLUTIONS

Intuitive USB Solutions to optimise education and corporate environments.

TTG-1EU Single Euro Module Table Top Grommet

Our TTG-1EU is a single Euro Module mounting grommet designed to be mounted into a table top or lectern.



Blustreams set of new USB Solutions enable easy sharing of cameras, microphones and other peripherals directly from a user's device into the conference room.

HEX70HDUK-KIT Multi Format HDBaseT™ CSC Extender Set

The HEX70HDUK-KIT extender set is an industry leading HDMI2.0 4K 60Hz 4:4:4 (18Gbps) HDCP2.2 HDBaseT™ multi-format solution utilising CSC technology to deliver HDMI, USB-C and DisplayPort™ up to lengths of 40m (70m at 1080p) over a single CAT cable.*

* HEX70HDUK-KIT sold as transmitter and receiver kit. HEX70HDUK-TT enclosure sold separately.



DAI1USB Dante® USB Audio Encoder / Decoder

Our DAI1USB has been designed to both encode 2ch USB audio to a Dante® digital signal, and decode a Dante® digital signal to 2ch USB audio. Featuring both USB Type-B and USB-C connections and powered from PoE or direct from the USB connection. The DAI1USB is a plug and play device which also supports AES67 RTP audio transport.

- Encodes 2ch USB audio to Dante® digital signal
- Decodes a Dante® digital signal to 2ch USB audio
- Selectable USB audio between USB Type-B and USB-C inputs
- Configurable Dante® device latency (supports 1, 2 or 5ms configurable using Dante® Controller)



SWITCHERS & SPLITTERS



ESSENTIALS

AMF42AU Advanced Multi-Format Presentation Switcher

Our AMF42AU is an advanced multi-format presentation switcher featuring 3 x HDMI 2.0 and 1 x USB-C input to 2 x HDMI 2.0 / 1 x HDBaseT™ output. The AMF42AU provides seamless switching, independent video scaling on outputs, MIC input with audio mixing and 48V phantom power, PoC to power a Blustream compatible HDBaseT™ receiver.

- Seamless source switching with manual or auto source selection
- MIC input supports line level or 48V Phantom power
- Advanced Colour Space Conversion (CSC) supports HDMI 2.0 18Gbps specification
- Dual HDMI / HDBaseT™ on output 2
- Features MIC mixer over source audio with independent level adjustment (MIC ducking)

HSP14CS 4-Way HDBaseT™ CSC Splitter

Our HSP14CS 4K HDBaseT™ CSC splitter distributes a single HDMI 2.0 4K 60Hz 4:4:4 source to four simultaneous HDBaseT™ outputs. Independent down-scaling of 4K video inputs to allow those displays only capable of supporting lower video resolutions to receive 4K video while still showing maximum original 4K UHD resolution on the higher-definition displays.

- Supports 4K 60Hz 4:4:4 UHD video up to 40m
- Extends HDMI 1080p up to a distance of 70m over single CAT cable
- Features 1 x HDMI loop out for integrating local displays or cascading to multiple devices
- HDMI audio breakout to both analogue L/R audio and coaxial digital outputs concurrently

WALLPLATE SOLUTIONS

HEX31WP-TX HDMI & USB-C Wall Plate HDBaseT™ Transmitter

- Features 2 x HDMI & 1 x USB-C inputs with manual / auto source selection
- Programmable on / off macro feature utilising IR, RS-232 or CEC for control of display device at HDBaseT™ RX

HEX11WP-TX HDMI Wall Plate HDBaseT™ Transmitter

- Advanced HDBaseT™ technology offering distribution of video and audio over a single CAT cable
- Supports RS-232 and IR pass-through to HDBaseT™ receiver / matrix device

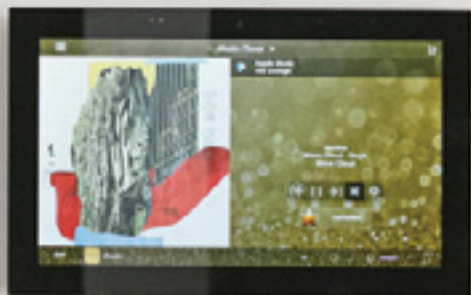
Wallplates available in brushed silver and black finish

HEX31WP-TX



HEX11WP-TX





12" MODELS - EL-ITP-12-BK | EL-ITP-12-WH



8" MODELS - EL-ITP-8-BK | EL-ITP-8-WH

ELAN® Intelligent Touch Panels 8" | 12"

- Face recognition creates a personalized user experience
- Voice control interface with dual microphone array
- Displays high resolution video and provides playback interface
- Capacitive LCD touchscreen interface with edge-to-edge glass
- Embedded proximity sensor wakes the screen without touch



Wi-Fi Remote Control with Charging Station

- Touch/Swipe to easily access additional screens
- 3 Instant access buttons for audio, video, and lighting
- Fast, responsive high-resolution color screen
- 46 backlit buttons for common control functions
- Controls all A/V sources and security, lighting and climate
- Slim profile for ease of use and comfort
- Uses Wi-Fi for communication
- IR blaster for line-of-sight control

TOUCH SCREEN MODEL- EL-HR30
NON-TOUCH SCREEN MODEL- EL-HR10



EL-SC-300

ELAN System Controller with Z-Wave

- Control all your devices, no matter what the format in a one-box design
- Themes and layouts will be consistent across all interface devices
- Included Z-Wave functionality enables control and automation of compatible devices

ELAN Flagship System Controller with Z-Wave

- Control all your devices, no matter what the format in a one-box design
- Themes and layouts will be consistent across all interface devices
- Included Z-Wave functionality enables control and automation of compatible devices



EL-SC-100

- Compact design allows for installation in structured wiring cabinets or behind a display
- PoE Ready to utilize your wired network setup for improved cable management
- Pair with the EL-IO-200 Control Extender on larger or decentralized installations



EL-IO-200

ELAN Controller Extender

- Control all your devices, no matter what the format in a one-box design
- Connects easily to the main controller via ELAN Discovery
- Compact design allows for installation in structured wiring cabinets or behind a display



Multi Zone Audio Matrix



EL-IPD-MTX-8CH

- Supports single chassis or multi chassis configuration with the optional Dante® network audio card
- Supports up to 12 individual audio zones
- 80WPC at 8Ω, 100WPC at 4Ω
- 5-Band EQ for each speaker and preamp zone

Multi Zone Audio Extender



EL-IPD-AMP-EXT

- Adds up to 8 individual audio zones
- 80WPC at 8Ω, 100WPC at 4Ω
- 5-Band EQ for each speaker and preamp zone
- Requires EL-IPD-MTX-8CH, EL-IPD-PRE-MSI, or EL-IPD-PRE-SSI

Multi Zone Preamp Audio Matrix



EL-IPD-PRE-MSI

- Supports single chassis or multi chassis configuration with the optional Dante network audio card
- Supports up to 23 individual input sources
- Supports up to 12 preamp zone
- 5-Band EQ for each preamp zone

Local Audio Source

- Provides a way to deliver two channel PCM audio from a single remote source to a Dante-enabled ELAN audio matrix over an existing standard local area network
- Adds an additional source to an ELAN Dante-enabled audio matrix system
- Place behind every TV to provide audio return to the amplifier using Dante audio networking



EL-IPD-PRE-SSI

ELAN Controller Extender

- Adds Dante audio networking functionality to EL-IPD-8CH-MTX Multi Zone Audio Matrix and EL-IPD-PRE-MSI Multi Zone Preamp Audio Matrix



EL-IPD-NAC-EXT



EL-IP-OBA4-WH/BK

EL-IP-OTA4-WH/BK

EL-IP-ODA4-WH/BK

ELAN IP Outdoor Auto-Focus Cameras with Advanced Analytics

- Advanced Object, Person & Vehicle Detection
- 30m IR Distance
- Automatic Gain Control
- 2D Wide Dynamic Range
- 4 Megapixel Camera
- Motorized Autofocus
- 3D Digital Noise Reduction
- Power Over Ethernet (PoE)
- IP66 Weather Resistant

ELAN Onboard/Extender Network Video Recorder



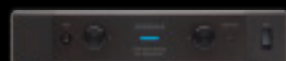
EL-SW-NVR

- Simple installation, setup and operation
- Award-winning surveillance and interface
- External HD (HDD SSD) connected to ELAN controller (not included)
- 24/7 remote access and control via the ELAN app
- 4 or 8 Channel single stream H.264 network camera input
- Supports up to 30 FPS at 4MP H.264 IP cameras

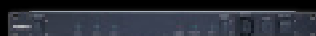
“WITH FURMAN,
MY GEAR GETS THE
JUICE IT NEEDS TO
SOUND ITS BEST.
I’M PROTECTED
FROM POWER
PROBLEMS
AND GET THE
TONE I EXPECT
AT EVERY SHOW”

Dave Vai

FURMAN®



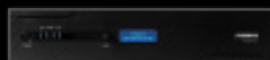
ELITE-16 PF E i



PS-8RE III



AC-210A E



FI500-UPS E

POWER CONDITIONING, POWER SEQUENCING,
POWER REGULATION, ISOLATION TRANSFORMERS,
POWER DISTRIBUTION, BATTERY BACKUPS, IP POWER
CONTROL



www.furmanpower.com

Compact Linear Filtering AC Power Conditioner



ELITE-16 PF E i



- Power Factor Technology provides over 55 Amps peak charge surplus current
- Linear Filtering Technology (LiFT) for unequaled audio/video clarity
- Series Multi-Stage Protection provides maximum AC surge suppression
- Extreme Voltage Shutdown (EVS) guards against prolonged overvoltage conditions
- Zero ground contamination circuitry protects critical digital components
- Ultrasonic bi-filtering isolates digital video circuits, analog components, and high-current components from one another
- 4 pairs of HD-ready cable / satellite isolated TVSS protected F-connectors
- 16A capacity



PS-8RE III

Power Conditioner and Sequencer

- Linear Filtering Technology (LiFT) for unequaled audio/video clarity
- Series Multi-Stage Protection provides maximum AC surge suppression
- Extreme Voltage Shutdown (EVS) guards against prolonged overvoltage conditions
- Six sequenced rear panel outlets (in 3 groups), two switched rear panel outlets, and one front panel switched outlet
- Momentary and Maintained sequencing via rear panel terminal block or front panel switch

Compact Linear Filtering AC Power Conditioner



AC-210A E

- Auto-resetting Extreme Voltage Shutdown protects equipment from dangerous overvoltage conditions and automatically resets when voltage returns to safe levels
- Series Multi-Stage Protection provides maximum AC surge suppression
- Linear Filtering Technology (LiFT) for unequaled audio/video clarity
- Included mounting brackets for easy installation

Battery Backup



FI500-UPS E

- Series Multi-Stage Protection provides maximum AC surge suppression
- Linear Filtering Technology (LiFT) for unequaled audio/video clarity
- Extreme Voltage Shutdown (EVS) guards against prolonged overvoltage conditions
- BlueBOLT® Technology (requires BlueBOLT-CV2 interface card – sold separately)



ELITE-10 E i

TRUST WHAT THE PROS USE

Linear Filtering AC Power Conditioner

- Linear Filtering Technology (LiFT) for unequaled audio video clarity
- Series Multi-Stage Protection provides maximum AC surge suppression
- Extreme Voltage Shutdown (EVS) guards against prolonged overvoltage conditions
- Zero ground contamination circuitry protects critical digital components
- Ultrasonic bi-filtering isolates digital and video circuits from analog components
- Laboratory precision grade voltmeter displays incoming voltage
- 4 pairs of HD-ready cable / satellite isolated TVSS protected F-connectors

Integra®



Integra®

HOME THEATER RECEIVERS

HERITAGE

OUR PASSION FOR QUALITY,
BUILT FOR INTEGRATORS

Integra has been synonymous with high fidelity since 1969, when the name identified industry-leading flagship amplifiers. Thirty years later in 1999, Integra launched as a standalone brand dedicated to emerging home installation markets with a range of solutions that installers could stake their reputations on.

Because of our close relationship with these professionals, the Integra lineup continues to evolve organically with the needs of a rapidly changing marketplace while exceeding the high expectations of our customers.

At the same time, we've led the industry by demonstrating how state-of-the-art technologies can improve lifestyles in tangible ways. We've powered innovation and backed it up with swift and reliable support. This philosophy has established Integra as a dominant player in tailored home entertainment solutions.

The reasons for Integra's success go beyond continual research and development and into the relationships formed with the professionals who integrate our components into modern homes, and with the people who use them.



Integra®

THE MOST ADVANCED TECHNOLOGIES

Our Integra amplifiers have been designed by our Japanese engineers to make installation quick and easy for you, the installers, and to offer users maximum functionality.

SMART HOME AUTOMATION

Integra's smart home automation is enhanced by our partnerships with leading home solution manufacturers. Our AVRs seamlessly integrate native connectivity, providing direct access to multimedia sources. Installers can easily control these sources and achieve multi-zone audio distribution thanks to our dedicated software team in Osaka, Japan.

Advanced users and installers benefit from our advanced web setup features, allowing them to configure AVR settings via a web browser, even in remote locations. Integra AVRs also support popular remote monitoring systems like Domotz® and OVRC Pro®, enabling secure access to the AVR's web setup interface from anywhere.



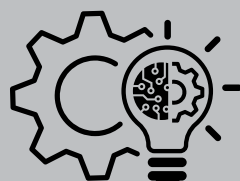
WORKS WITH SONOS CERTIFIED

These Integra receivers can join an existing Sonos Home Sound System, or be the start of a new one, just by pairing it with a Sonos Port*. This Works With Sonos Certified AVR offers a best-in-class tie-in to the Sonos ecosystem, waking, changing inputs, and playing at the volume wanted using the Sonos Volume-Pass Through feature from the Sonos app*.



DIAGNOSTIC FUNCTIONS

Among a full suite of custom integration software tools, the diagnostic function allows for identifying potential issues particularly during product installation.



THE MOST ADVANCED TECHNOLOGIES

WIRELESS ROOM CALIBRATION

Dirac Live included for free with DRX-8.4, DRX-5.4 and DRX-3.4



WHAT'S DIRAC LIVE?

- Dirac Live is a complete audio processing solution solving all the possible performance issues inherent to an audio setup: acoustic and electronic devices' potential imperfections, but also room effects playing a predominant role on the final sound quality.
- Dirac Live uses patented, purpose-built technology to correct not only the frequency response - which is where many other room correction technologies stop - but is also acting in the time domain, meaning each soundwave hits the ears precisely when the artist intended.
- Only Dirac Live delivers phase alignment, speaker driver alignment, room resonance reduction, and early reflection reduction.

CONSUMER'S BENEFITS

- No need to master any complex acoustical knowhow, thanks to a simple smartphone or through the dedicated PC / MAC OS software, the implementation sequence easily walks the user through a measurement phase, followed by the calibration step entirely processed in the cloud.
- Nevertheless, the final stage allows manual decisions or adjustments on top of the automatic correction suggested if the user wants to deep dive into its own settings.
- Listeners get a more accurate measurement and improvement of their sound system's. The result after correction is a more precise and balanced equilibrium, cleaner kicks, improved intelligibility, sharper details, faster transients, deeper extension. Whatever the setup: from a simple high-end stereo system to a highly complex multichannel home-theater solution, Dirac Live Room correction suddenly unlocks the loudspeakers' full potential, improving audio performance across the full frequency bandwidth without any additional hardware upgrade.





A/V RECEIVERS



DRX-2.4

7.2 Channel Network A/V Receiver
135 watts per channel



DRX-3.4

9.2 Channel Network A/V Receiver
175 watts per channel



DRX-5.4

9.2 Channel Network A/V Receiver
180 watts per channel



DRX-8.4

11.4 Channel Network A/V Receiver
220 watts per channel

DRX SERIES

THE WORLD'S BEST HOME THEATER RECEIVERS FOR HOME ENTERTAINMENT

Integra provides the highest performance and advanced technical features available to maximize both the home theater and integration experiences.

DRX SERIES COMPARATIVE TABLE

2-year
warranty

Integra®

integrahometheater.com

	DRX-2.4	DRX-3.4	DRX-5.4	DRX-8.4
AUDIO	7 Channel Amplifier	9 Channel Amplifier		11 Channel Amplifier
	160 W/ch (6 ohms, 1 kHz, THD 10 %, 1ch Driven) 135 W/ch (6 ohms, 1 kHz, THD 1 %, 1ch Driven IEC)	185 W/ch (6 ohms, 1 kHz, THD 10 %, 1ch Driven) 175 W/ch (6 ohms, 1 kHz, THD 1 %, 1ch Driven IEC)	215 W/ch (6 ohms, 1 kHz, THD 10 %, 1ch Driven) 180 W/ch (6 ohms, 1 kHz, THD 1 %, 1ch Driven IEC)	260 W/ch (6 ohms, 1 kHz, THD 10 %, 1ch Driven) 220 W/ch (6 ohms, 1 kHz, THD 1 %, 1ch Driven IEC)
	7.2 channel processing for up to 5.2.2 configurations	9.2 channel processing for up to 7.2.2/5.2.4 configurations	11.2 channel processing for up to 7.2.4 configurations	11.2 channel processing for up to 7.2.4 configurations
	2 parallel subwoofer channels outputs			2 INDEPENDENT subwoofer channels plus 2 parallel outputs
	Dolby Atmos® / DTS:X® / Dolby Atmos Music	Dolby Atmos® / DTS:X® / Dolby Atmos Music / IMAX Enhanced		Dolby Atmos® / DTS:X® / IMAX Enhanced / Dolby Atmos Music / Auro-3D FW update Summer '23
	Zone 2 pre-out	Zone 2 / Zone 3 pre-outs		Zone2/Zone3 pre-outs and their subwoofer outputs
ROOM CALIBRATION	AccuEQ Room calibration	Dirac Live Premium License INCLUDED (20Hz - 20kHz) - no upgrade required; enables quick out of box setup		
	Setup via on-screen-display with included wired MIC	Wired mic included and work with free Integra mobile app Advanced setup via Dirac PC/MAC app and optional USB mic		
		-		Dirac Live Bass Control ready (optional user upgrade)
VIDEO	HDMI 2.1 signal paths - 3 x 40Gbps inputs capable of 8K/60 and 4K/120	HDMI 2.1 signal paths - 3 x 40Gbps inputs capable of 8K/60 and 4K/120 - 3 x 24Gbps inputs capable of 8K/24 and 4K/120		HDMI 2.1 signal paths - 6 x 40Gbps inputs capable of 8K/60 and 4K/120
	Total 7 HDMI Inputs/2 Outputs - eARC			Total 7 HDMI Inputs/3 Outputs - eARC
PREMIUM CONNECTIONS	2.2 channel RCA preouts	9.2 channel RCA preouts	11.2 channel RCA preouts	11.4 channel RCA preouts
		-		XLR preouts for L/C/R/SW1/SW2
		-		Stereo XLR input
NETWORK	Room Tested			Room Tested and Room Ready available autumn '23
	Chromecast built-in / Airplay 2 (defeatable option in AVR setup)			
	Spotify / Amazon Music and Amazon Music HD (DRX-8.4 only) / Tidal / Deezer / TuneIn			
	Works with Sonos Certified			
	AptX HD Bluetooth transmitter for personal listening			
CONTROL AND SERVICE	Advanced Web App for setup / Backup and recall of all avr settings / Default password can be changed by dealer			
	-	Wireless room calibration using Dirac PC/Mac app and optional USB mic (UMIK-1 recommended)		
	Quad core network processor for ultimate IP responsiveness and stability			
	Assignable amps for Zone 2	Assignable amps for Zone 2, Zone 3		Assignable amps for Zone 2, Zone 3, and passive subwoofers
	Compatible with OVRP Pro / Domotz / Luxul Pro Watch / VPN and other monitoring platforms			
	Onboard diagnostics tool kit, including test patterns and EDID/HDCP adjustment, virtual remote - all available via web app			
	Integra's most robust API ever - with discrete commands for virtually any AVR function			
	Drivers developed and permanently maintained by Integra's software team in Osaka, Japan			
RACK KIT	IRK-155-3D (Optional)		IRK-180-4C (Optional)	
DIMENSIONS (WxHxD)	435 x 174 x 376.5 mm	435 x 174 x 376.5 mm	435 x 198 x 388.5 mm	435 x 198 x 470 mm





AWARD-WINNING ISOLATION SYSTEMS FOR THE HOME AND PRO-AUDIO MARKET

IsoAcoustics Inc. has been manufacturing and distributing isolation products in the audio industry since January 2012. The patented IsoAcoustics technology is based from years of experience in the design and construction of radio and television studios.

The driving force is Dave Morrison, closely involved in planning and building radio and television studios at the Canadian Broadcasting Corporation for close to 20 years. Dave Morrison was part of the design team faced with the challenges of building the world's largest multi-media center in Toronto: over 1.72 million square feet, with recording studios for drama, music, and chamber ensembles, special effects, radio and television shows.

OREA *Indigo*

Experience the Orea Series audio component isolation feet, designed to eliminate parasitic vibrations and provide greater sound clarity and focus. Ideal for electronic components such as Amplifiers, DACs, CD Players, Speakers, and Turntables, the OREA isolation feet are made of machined stainless steel and feature a low-profile design to minimize any increase in height.

Each OREA model is designed with a different weight capacity. They each have a coloured ring on the bottom isolator that denotes the model and weight capacity. The OREA series are packaged individually to allow greater flexibility when determining the number of units to use. We recommend a minimum of 3 units under each component, depending on weight.



Graphite

Dimensions: (WxDxH) 1.6"x1.1"
(40x27mm)
Tilt: No
Weight Capacity: 4lbs (1.8kg)
per unit
Quantity: 1 Unit (Single)

Bronze

Dimensions: (WxDxH) 2"x1.1"
(50x29mm)
Tilt: No
Weight Capacity: 8lbs (3.6kg)
per unit
Quantity: 1 Unit (Single)

Indigo

Dimensions: (WxDxH) 2.3"x1.3"
(58x33mm)
Tilt: No
Weight Capacity: 16lbs (7.2kg)
per unit
Quantity: 1 Unit (Single)

Bordeaux

Dimensions (WxDxH) 2.6"x1.4"
(67x36mm)
Tilt: No
Weight Capacity 32lbs (14.5 kg)
per unit
Quantity: 1 Unit (Single)



Greater sound clarity

The upper flange of the OREA's are designed to provide a suction cup like effect and adhere to the underside of the component, while the lower flange adheres to the supporting surface. All the energy is managed within the core of the OREA's, which are tuned to work within specific weight ranges. This results in greater sound clarity and a more open soundstage providing authentic, three-dimensional sound.

Works with or without feet

The existing feet on an audio component may connect well and fit nicely around the perimeter of the OREA isolator. Alternatively, you may get better performance by either removing the feet entirely or placing the OREA's beside the existing feet to have them connect directly to the chassis or base of the component.

GAIA Series

The GAIA speaker isolation feet consist of acoustic isolators contained within an elegant machined dark chrome metal housing. Incorporating IsoAcoustics patented design principles, the GAIA's provides a high degree of isolation while resisting lateral movement and oscillations to maintain alignment with the listening position. Internal reflections from the hard-supporting surface are attenuated resulting in greater sound clarity and openness. The GAIA's will reveal clarity and openness from your speakers like you've never heard.



GAIA I

For floor standing speakers and subwoofers weighing 220 lbs (100KG) or less.
 Size: 2.5" / 62mm (W) x 1.9" / 49mm (H)
 Thread: M8-1.25, M12-1.25, 1/4"-20

GAIA II

For floor standing speakers and subwoofers weighing 121 lbs (55KG) or less.
 Size: 2" / 51 mm (W) x 1.7" / 43 mm (H)
 Thread: M6-1.0, M8-1.25 and 1/4"-20

GAIA III

For floor standing speakers and subwoofers weighing 70 lbs (32KG) or less.
 Size: 1.7" / 43mm (W) x 1.5" 39mm (H)
 Thread: M6-1.0, M8-1.25 and 1/4"-20

Aperta®

Discover the Aperta Series speaker isolation stands, designed to manage the energy of the speaker and

reduce vibrations resonating through the supporting surface to eliminate dissonant sounds in the listening area or joining rooms.

Internal reflections are vibrations reflecting back up the speaker cabinet which causes smear. Smear is a result of artefacts replicated in both channels which are perceived to be in the middle, causing the stereo image to collapse. The IsoAcoustics isolators reduce internal reflections to eliminate smear. The result is an improved stereo image of natural spatial sound.

Aperta speaker isolation stands can be positioned on the floor, shelf, credenza, desktop or on a floor stand.



Aperta

Dimensions: (WxDxH)
 6.1" x 7.5" x 3"
 (155 x 190 x 76mm)
 Tilt: up to 6.5 degrees
 Weight Limit: 35lbs (15.9kg)
 Quantity: 2 Stands (1 pair)
 Color: Black or Silver

Aperta200

Dimensions: (WxDxH)
 7.8" x 10" x 3.5"
 (200 x 255 x 90mm)
 Tilt: up to 6.5 degrees
 Weight Limit: 75lbs (34kg)
 Quantity: 2 Stands (1 pair)
 Color: Black or Silver

Aperta300

Dimensions: (WxDxH)
 11.8" x 7.9" x 3"
 (300 x 200 x 75mm)
 Tilt: up to 6.5 degrees
 Weight Limit: 60lbs (27.2kg)
 Quantity: 1 Stand (Single)
 Color: Black or Silver



Aperta SUB

Dimensions: (W x D x H)
 10.5" x 11.5" x 1.3"
 (265mm x 290mm x 33mm)
 Weight capacity: 80lbs (36.3kg)
 Includes: 1x Aperta Sub + 4x Carpet Discs

Aperta SUB XL

Dimensions: (W x D x H)
 14.5" x 16" x 1.5"
 (368mm x 406mm x 37mm)
 Weight capacity: 160lbs (72.6kg)
 Includes: 1x Aperta Sub XL + 4x Carpet Discs

DELOS

Discover the benefits of a turntable isolation platform with the DELOS butcher block from IsoAcoustics, designed to isolate turntables from vibrations and reveal the finest details in your records. The stylus navigating the tiny variations in the vinyl's grooves is a delicate process that is very sensitive. By decoupling the turntable from the supporting surface and dramatically diminishing structural vibrations and resonances, DELOS enhances clarity and detail, creating a listening experience unlike any other.

Combining the mass of a thick butcher block with IsoAcoustics patented isolation, DELOS provides a low noise floor by eliminating the effects of structure borne vibrations.



DELOS 1815W1/M1

Width: 18" (455mm)
 Depth: 15" (380mm)
 Thickness: 1 3/4" (45mm)
 Wood Type: Walnut / Maple
 No. of Isolators: 4
 Weight Capacity: 65lbs (29.5kg)

DELOS 1815W2/M2

Width: 18" (455mm)
 Depth: 15" (380mm)
 Thickness: 3" (76mm)
 Wood Type: Walnut / Maple
 No. of Isolators: 4
 Weight Capacity: 55lbs (24.9kg)

DELOS 2216W1/M1

Width: 22" (560mm)
 Depth: 16" (405mm)
 Thickness: 1 3/4" (45mm)
 Wood Type: Walnut / Maple
 No. of Isolators: 6
 Weight Capacity: 100lbs (45.4kg)

DELOS 2216W2 / M1

Width: 22" (560mm)
 Depth: 16" (405mm)
 Thickness: 3" (76mm)
 Wood Type: Walnut / Maple
 No. of Isolators: 6
 Weight Capacity: 90lbs (40.8kg)

zaZen®

Experience a moment of zaZen

zaZen (sitting meditation) is a stable isolation platform designed for turntables, tube amps and other sensitive audio equipment. The combination of the platform mass and the integrated IsoAcoustics isolation technology allows audio gear to reveal greater acoustic clarity and detail. The zaZen is available in 2 sizes: zaZen I with a weight capacity of 25lbs (11.3kg) and the zaZen II with a weight capacity of 40lbs (18.1kg).

The zaZen isolation platforms are the latest addition to the award winning family of isolation products from IsoAcoustics. The zaZen provides a stable isolation platform with a low noise floor, designed for turntables and audio components.

zaZen I

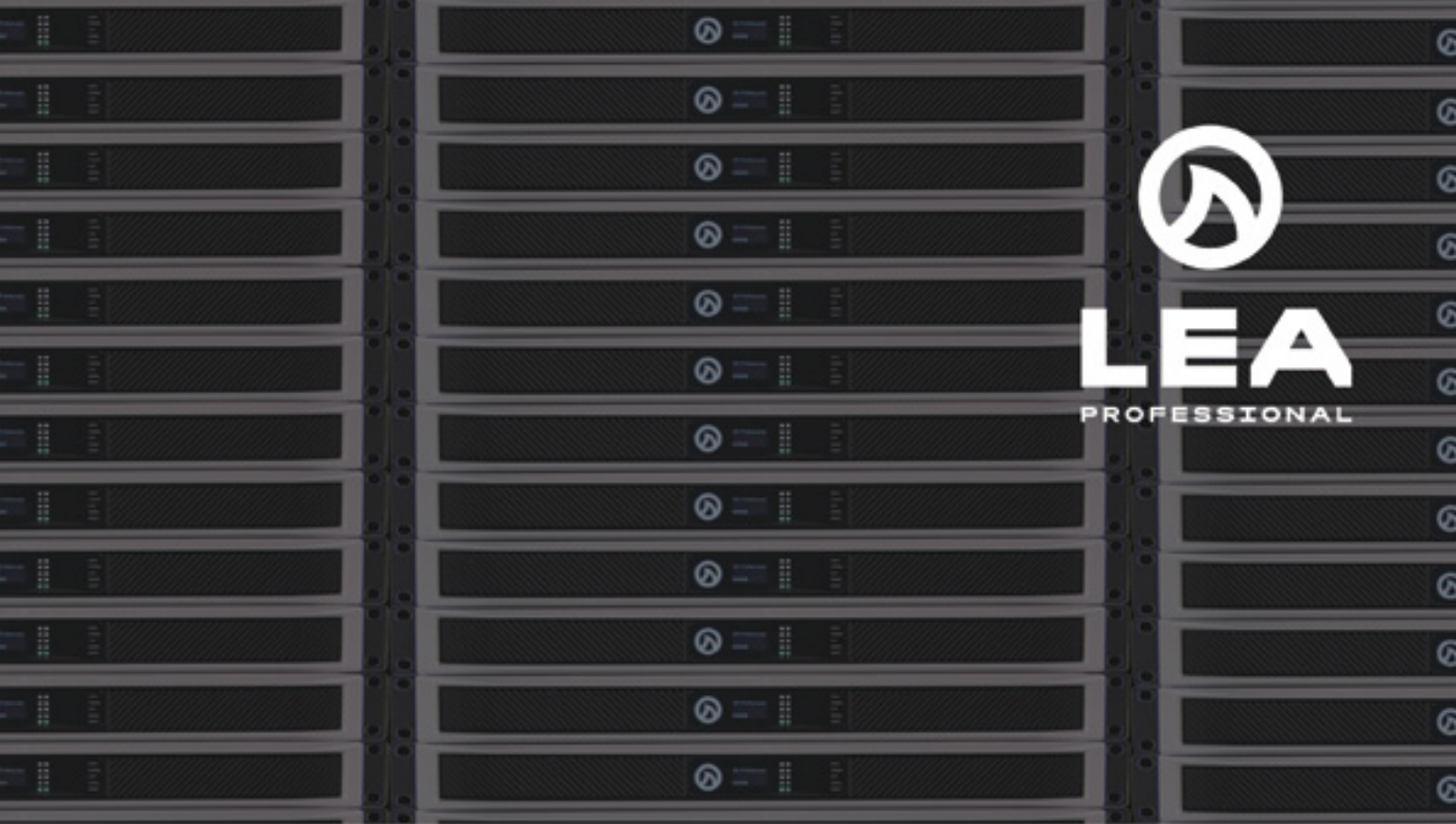
Width: 17" (432mm)
 Depth: 15" (381mm)
 Height: 1.2" (30mm)
 Weight Capacity: 25lbs (11.3kg)

zaZen II

Width: 17" (432mm)
 Depth: 15" (381mm)
 Height: 1.4" (34mm)
 Weight Capacity: 40lbs (18.1kg)

The zaZen provides a stable platform with a low noise floor that allows turntables to reach their full potential without interference from structure born vibrations, revealing a new level of detail and clarity.





The LEA Story®

LEA Professional was founded in January of 2019 with a drive to introduce technology, not yet seen in the audio industry. We committed ourselves to power, performance, advanced connectivity, and bold, compelling design.

Motivated to merge pro audio with new and innovative technologies, our CEO Blake Augsburg shared his ideas with several former industry engineers and executives and was met with overwhelmingly positive feedback. Not long after, they joined together in South Bend, Indiana – a famous cradle of amplifier innovation – and LEA was created. Since then, LEA Professional has rapidly moved from startup to a major industry player. The core of the business lies in merging IoT technology with pro audio amplifiers while delivering Amazon-like transactional experiences for dealers and customers.

While others in our industry are making phone calls, filling out paperwork, waiting for follow up calls, and feeling bogged down by legacy processes – LEA is providing fast online transactions, instant order confirmation and tracking, 24 hour access to view and manage order and account information and industry-changing technology that can help integrators create monthly recurring revenue models with their customers.

The LEA Way®

The LEA Way is our differentiator – it's the way we do business. We're not confused about who our customer is and we are driven by one goal – to make our customers successful. That goal drives every aspect of our business from bold audio technologies to delivering a sound transaction and support experience. After decades of experience in the audio industry we know that it will take a bold, transparent and fun new approach to deliver a product and a service that our customers are excited about. And that's exactly how we plan to do business – that's The LEA Way.



Remotely configure, control and monitor your **CONNECTSERIES** amplifiers using the LEA Cloud Platform, powered and secured by AWS IoT Core.



Control any **CONNECTSERIES** amplifier over the LAN with our Web UI by simply typing the amp's IP address into any web browser from any device.



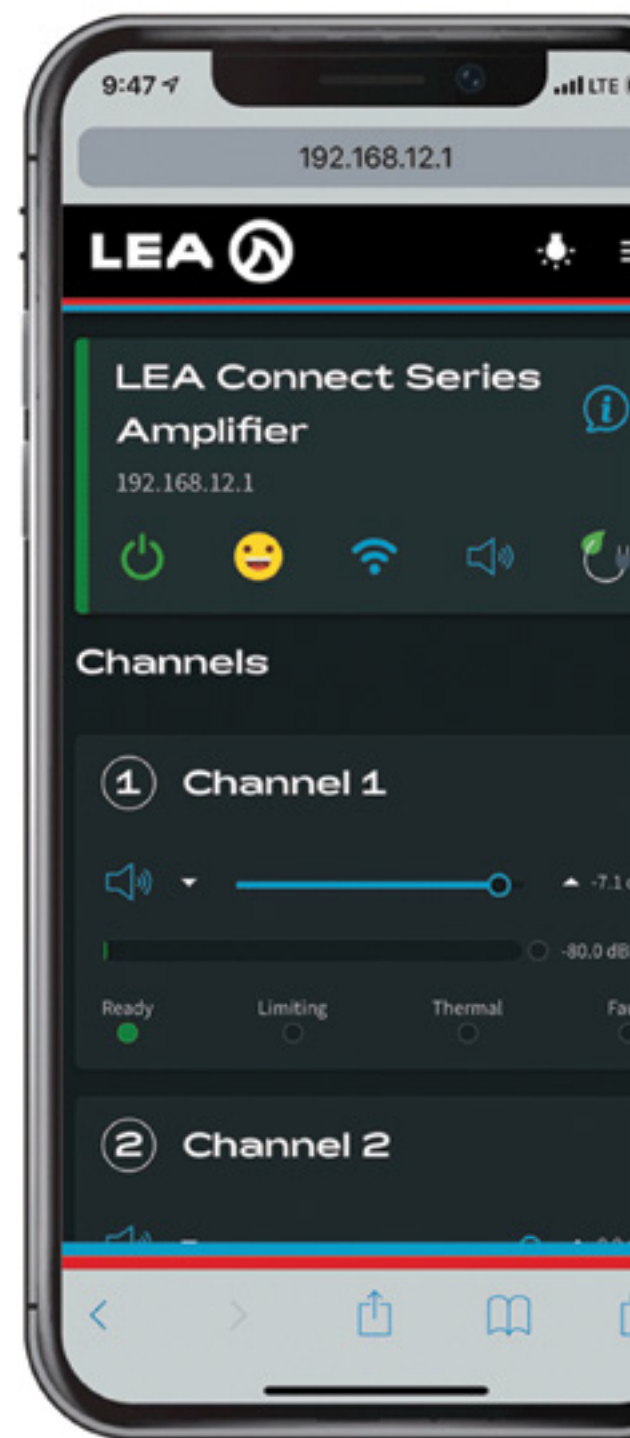
3rd Party Control plugins are available for free to integrate **CONNECTSERIES** amps into systems using Crestron, Extron, Q-Sys and more. Websocket and TCP Open API docs also available for any custom programming.



For optimal speaker performance, **CONNECTSERIES** users are able to instantly configure your amps for select brands including Speakercraft, Amina, TDG Audio, JBL, Bose, Sonance, Martin Audio, Audac, Community, Danley, Yamaha and more using our free speaker tuning files.



SharkWare is our advanced amplifier control software with grouping, offline design, granular access control, locked speaker tunings, and graphical EQ. Free to download for both Windows and Mac.



Install Spotlight®

Houston Smart Home

Products Used: CONNECTSERIES CS168 (5), CS702 (1), CS354 (1)



Hard Rock Cafe Verona

Products Used: CONNECTSERIES CS354D (1) and CS704D (1)



POWER BY MODEL



MODEL	CH	2 Ω	4 Ω	8 Ω	25V / 70V / 100V
Connect 88 / 88D	8	40W	80W	80W	80W
Connect 168 / 168D	8	80W	160W	160W	160W
Connect 84 / 84D	4	40W	80W	80W	80W
Connect 164 / 164D	4	80W	160W	160W	160W
Connect 354 / 354D	4	175W	350W	350W	350W
Connect 704 / 704D	4	350W	700W	700W	700W
Connect 352 / 352D	2	175W	350W	350W	350W
Connect 702 / 702D	2	350W	700W	700W	700W
Connect 1504 / 1504D	4	1500W	1500W	1500W	1500W

LUXUL®

NETWORK SWITCHES

Luxul switches are designed to handle anything from a small conference room to the most demanding AV over IP installations. With a wide variety of switches available, complete with SFP/SFP+ modules for expansion, you're sure to find a switch that meets the needs of your application.

LUXUL POE AV SWITCHES OFFER THESE BENEFITS:

- AV over IP ready – for easy integration with leading AV over IP systems
- Ideal AV distribution platform for retail, meeting rooms, corporations and campuses
- Generous PoE+ power budgets – 130W to 740W
- Silent operation
- Ports on the back for a clean rack installation
- Self-Healing Capabilities – PoE auto-recovery and power scheduling
- Three year warranty



LUXUL®

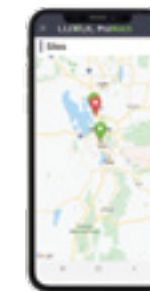


4 PORT / 8 PORT UNMANAGED POE+ SWITCH

The SW-100-04P is a compact Gigabit PoE Plus switch that provides four PoE Plus capable ports of Gb Ethernet connectivity with a total power budget of 58 watts. It is an excellent choice for expanding your network when using PoE-enabled devices such as IP cameras, wireless access points, AV over IP devices, control panels and easily fits into the widest range of environments. The durable metal case includes rubber feet and keyhole features for surface mounting options.

SW-100-04P 4 PORT UNMANAGED POE+ SWITCH

SW-100-08P 8 PORT UNMANAGED POE+ SWITCH



PROWATCH LEGRAND REMOTE MANAGEMENT TOOL

Cloud management solutions. Your client's networks host more connected devices than ever before, and their expectations for them all to work seamlessly are higher than ever. With Luxul ProWatch, monitor and manage every device on the network to proactively respond to issues while avoiding truck rolls for simple system management tasks. With the following features, enjoy peace of mind, knowing your clients' systems will be accessible at any time from anywhere:

- Receive notifications when devices fall offline
- Perform firmware updates on select Luxul routers and access points
- Customizable alerts
- Site-level status indicators for offline devices and firmware updates
- Access sites in map or list views
- Configure devices remotely via web user interfaces
- Remotely power cycle PDUs and PoE switches

5 PORT UNMANAGED POE+ SWITCH WITH POE PASSTHROUGH

The SW-100-05PD is a 5 port PoE Plus powered switch that is powered from a PoE Plus switch or injector powered uplink and provides an additional four ports of Gb Ethernet connectivity. One of the Gb Ethernet ports allows the powering of a PoE 802.3af device (pass through port) such as a camera, control system interface, or AV over IP receiver. The durable metal enclosure includes detachable wing brackets for mounting and attachable magnet feet for easy mounting to metal surfaces.

SW-100-05PD



24-PORT GB POE+ L2 L3 MANAGED SWITCH W/ 4 SFP+

The new SW-615-24P-R is a 24 port PoE+ rear facing single space rackmount Gigabit switch with 4 SFP+ 10Gb ports (aggregable up to 40Gbps) and a total PoE power budget of 370W. Each of the SFP+ ports can be used alone or aggregated together to allow 20 or 40Gbps throughput to another switch. This L2/L3 switch with 128Gbps switching capacity provides VLAN, QoS and other powerful management features.

Variable speed fans for quiet operation. ProWatch Integrated for support of remote monitoring and management.

- PoE Self-Healing with auto-recovery and power scheduling
- 24 PoE+ Gigabit Ports
- 370 Watt total PoE budget
- Rear-facing ports
- 4 SFP+ Ports
- Aggregable up to 40Gbps
- Rack Mountable

SW-615-24P-R-E

The next generation of Sonos accessories

We are a UK Based, dedicated and passionate team, obsessed with creating and manufacturing the world's best accessories for Sonos. We have over 100 years of combined audio experience and were instrumental in creating the first accessories for Sonos in 2012, establishing the category worldwide.

We understand the market and have a focussed range of products for Commercial, Residential and Business applications. We invest heavily in Research and Development to ensure we meet the changing needs of consumers and installers, and have accessories for all Sonos products, both older models and new.

The Mountson Collection represents 'affordable luxury' that sets a new benchmark for premium Sonos accessories.

Accessories for Sonos Era 100 and Era 300

Premium Wall Mount for Sonos Era 100

- Tilt 20 degrees tilt and swivel and 360 degrees rotation.
- Can be mounted inverted for access to controls when high up.
- Colour options to compliment Sonos speakers.

MSEI1PB Black
MSEI1PBX2 Black - Pair
MSEI1PW White
MSEI1PWX2 White - Pair

Floor Stand for Sonos Era 100

- Speaker positioned at perfect listening height.
- Integrated cable management.
- Colour options to compliment Sonos speakers.

MSEI2B Black
MSEI2BX2 Black - Pair
MSEI2W White
MSEI2WX2 White - Pair

Floor Stand for Sonos Era 300

- Speaker positioned at perfect listening height.
- Integrated cable management.
- Colour options to compliment Sonos speakers.

MSE32B Black
MSE32BX2 Black - Pair
MSE32W White
MSE32WX2 White - Pair

Wall Mount for Sonos Era 300

- Swivels up to 30 degrees to either left or right.
- Can be mounted inverted for access to controls when high up.
- Colour options to compliment Sonos speakers.

MSE31B Black
MSE31BX2 Black - Pair
MSE31W White
MSE31WX2 White - Pair

Premium Desk Stand for Sonos Era 100

- Precision engineered laser cut steel components.
- Sonos speaker angled and elevated for perfect listening position on a desk.
- Colour options to compliment Sonos speakers.

MSEI13PB Black
MSEI13PW White

Premium Ceiling Mount for Sonos Era 100 and 300

- Sonos speaker tilts and angles to achieve perfect listening position.
- Cable management keeps power and signal separated.
- Colour options to compliment Sonos speakers.

MSEI36PB Black
MSEI36PW White

Premium Adjustable Floor Stand for Sonos Era 100 and 300

- Mount the speaker between 650mm and 1200mm for perfect listening height.
- Integral cable management inside the column.
- Colour options to compliment Sonos speakers.

MSEI34PBX2 Black - Pair
MSEI34PWX2 White - Pair



Accessories for Sonos One, One SL and Play:I



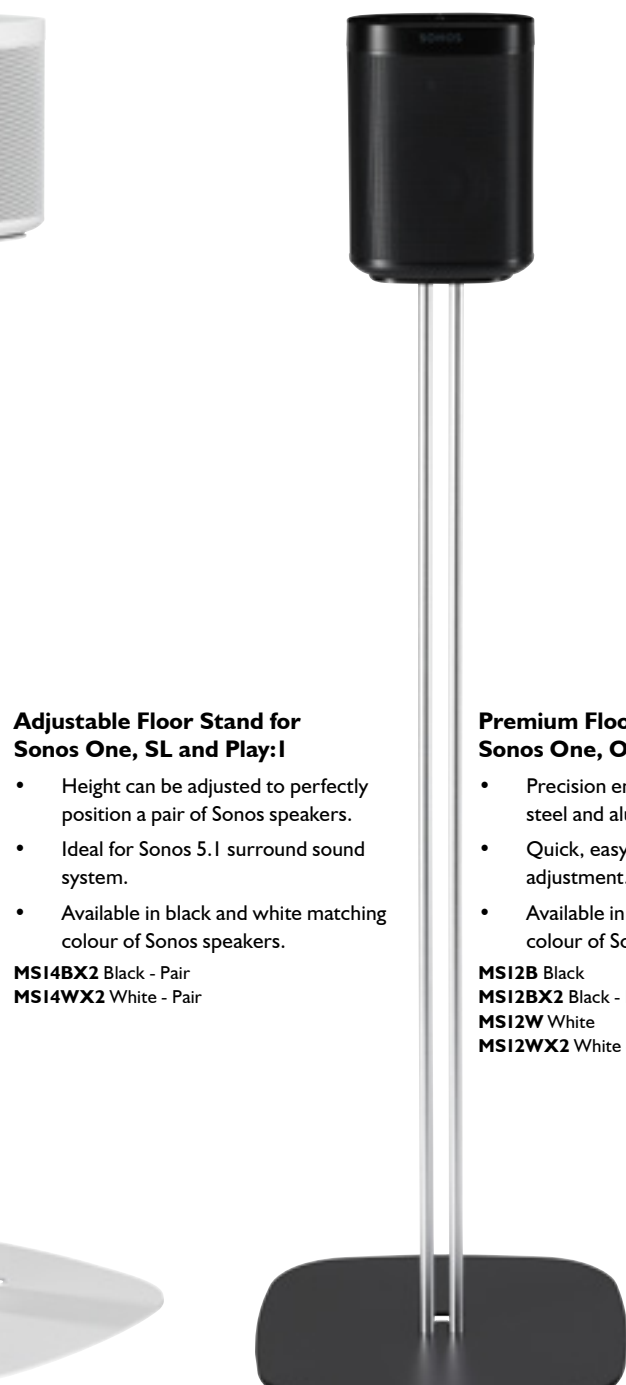
Accessories for Sonos Five, Play:5 and Move



Wall Mount for Sonos One, One SL and Play:I

- Tilt (up to 15 degrees down) and swivel (up to 40 degrees to either left or right) to set Sonos speaker at the perfect listening angle for any room.
- Available in black and white matching colour of Sonos speakers.
- Speaker can be mounted inverted for access to controls.

MS1I8 Black
MS1IBX2 Black - Pair
MS1IW White
MS1IWX2 White - Pair



Adjustable Floor Stand for Sonos One, SL and Play:I

- Height can be adjusted to perfectly position a pair of Sonos speakers.
- Ideal for Sonos 5.1 surround sound system.
- Available in black and white matching colour of Sonos speakers.

MS14BX2 Black - Pair
MS14WX2 White - Pair



Premium Floor Stand for Sonos One, One SL and Play:I

- Precision engineered in high grade steel and aluminum.
- Quick, easy installation and adjustment.
- Available in black and white matching colour of Sonos speakers.

MS12B Black
MS12BX2 Black - Pair
MS12W White
MS12WX2 White - Pair

Premium Floor Stand for Sonos Five and Play:5

- Precision engineered in high grade steel and aluminum.
- Secure tight fit holds Sonos speaker perfectly, both horizontal and vertical.
- Available in black and white matching finish to the Sonos Five and Play:5.

MS52PB Black
MS52PW White

Premium Wall Mount for Sonos Five and Play:5

- Holds speaker horizontally.
- Swivels up to 30 degrees to either left or right and angles up to 20 degrees down.
- Available in black and white matching finish to the Sonos Five and Play:5.

MS51PB Black
MS51PW White



Premium Outdoor/Indoor Wall Mount for Sonos Move

- Precision engineered in UV Resistant ABS.
- Sonos Move can be easily mounted and removed.
- Available in black and white

MS31PB Black
MS31PW White
MS31PBX2 Black - Pair
MS31PWX2 White - Pair

Outdoor/Indoor Wall Mount for Sonos Move

- Precision engineered in high grade-steel.
- Sonos Move can be easily mounted and removed.
- Available in black and white

MS31B Black
MS31W White





Accessories for Sonos Arc, Beam, Sub and Amp



Accessories for Sonos Ray and Sonos Port

TV Mount Attachment for Sonos Arc

- Enables you to attach a Sonos Arc securely to any existing TV wall mount.
- Perfect partner for 40-to-80-inch TV's - with extensions arms for larger TV's.
- Quick, easy installation with horizontal and vertical adjustment.

MS28B



Wall Mount for Sonos Arc

- Multiple fixing points.
- Can position Sonos Arc anywhere on wall.
- Built in spirit level helps to install the mount accurately.

MS21B



Wall Mount for Sonos Beam

- Precision engineered in high grade steel.
- Holds the Sonos Beam securely.
- Can position Sonos Beam anywhere on wall, e.g. below the TV.

MS41B

TV Mount Attachment for Sonos Beam

- Enables you to attach a Sonos Beam securely to any existing TV wall mount.
- Perfect partner for 32-to-65-inch TV's.
- Quick, easy installation with horizontal and vertical adjustment.

MS48B



Premium Wall Mount for Sonos Amp

- Enables you to securely hold the Sonos Amp on a wall.
- Uses VESA mounts to fit to rear of TV.
- Available in black to match the Sonos Amp.

MS61B



Premium Dock for 4 x Sonos Amps

- Enables you to hold up to four Sonos Amps securely on a wall.
- Unique highly flexible design.
- Amps can be arranged in line or in separate pairs.

MS614B



Premium TV Mount Attachment for Sonos Ray

- Holds Sonos Ray beneath any TV between 26" and 43".
- Sonos Ray can be placed close to TV.
- Adjustable design for perfect alignment.

MS88B



Wall Mount for Sonos Ray

- Unobtrusive flush to wall mounting.
- Rubber pads to reduce vibration.
- Quick, easy installation and adjustment.

MS81B Black
MS81W White



Premium Wall Mount for Sonos Sub

- Precision engineered in high grade steel.
- Flexible positioning enables you to mount Sonos sub on wall.
- Quick, easy installation.

MS71B



Premium Wall Mount for Sonos Port

- Flexible positioning enables you to mount Sonos Port on the wall.
- Precision engineered in high grade steel.
- Sonos Port can be secured using padlock or T-Lock (Not supplied)

MS91B

PARASOUND

High Fidelity audio products

Parasound Products Inc. was founded in San Francisco, USA in 1981 and is still owned and managed by the same family who started the business nearly 40 years ago. Parasound specialises in designing and producing award winning high quality audio products and home theatre components for critical listeners.

Parasound has no separate professional line, and no products are specially modified for special customers or industry insiders. Consequently, their products have an equal chance of going to a customer's home as they do of going to create music at Pixar, Dolby Labs, Lucasfilm, Sony or Capitol Records.

Parasound are currently the ONLY company to hold SIX simultaneous Stereophile magazine Class A audio product recommendations.

The Parasound audio electronics line-up spans HiFi, Home Theatre, Commercial and Custom Installation product lines. In the complicated landscape of high-end audio, many companies put high price-tags on great performance – but Parasound's mission couldn't be more different. Simply put, they offer the highest performance for the least money by finding the 'sweet spot' between price and diminishing returns, and often use the same high grade audiophile components used in other more expensive brand name products. Therefore, music lovers, musicians, studios, audio enthusiasts and sound engineers looking for top-tier sound quality at reasonable prices know to consider Parasound.

Parasound was founded not just on engineering expertise, but also 15 years of experience in retail audio. It shows in the way they value their customers, the high level of support that they give to prospective and current Parasound customers.



HALO Multi channel amplifiers A51, A31 and A52+

A51 Five Channel Power Amplifier



- 250 watts RMS x 5, 20 Hz - 20 kHz, 8 Ω , all channels driven
- 400 watts RMS x 5, 20 Hz - 20 kHz, 4 Ω , all channels driven
- 60 Amps peak per channel
- Circuitry designed by legendary John Curl
- THX Ultra2 certified
- High bias Class A/AB operation
- Balanced inputs with discrete circuits and XLR connectors
- Direct Coupled - no capacitors or inductors in signal path
- Complementary MOSFET driver stage and JFET input stage
- 40 beta-matched 15 amp, 60 MHz bipolar output transistors
- 2.2 kVA encapsulated toroid power transformer with independent secondary windings for each channel
- 164,000 μ F power supply filter capacitance
- DC Servo and relay protection circuits

- 250 watts x 3 @ 8 Ohms / 400 watts x 3 @ 4 Ohms
- Adjustable gain for up to +6db over THX Reference level
- Unbalanced RCA and balanced XLR inputs
- Circuitry designed by legendary John Curl
- High bias class A/AB operation
- Direct coupled (no capacitors or inductors in signal path)
- Complementary MOSFET driver stage and JFET input stage
- 24 beta-matched 15 amp, 60 MHz bipolar output transistors
- 1.5 kVA encapsulated toroid power transformer with independent secondary windings for each channel
- 98,400 μ F power supply filter capacitance
- DC Servo and relay protection circuits

A31 Three Channel Power Amplifier



A52+ Five Channel Power Amplifier



- 180 watts RMS x 5 @ 8 Ω / 255 watts RMS x 5 @ 4 Ω
- 225 watts RMS x 2 @ 8 Ω / 350 watts RMS x 2 @ 4 Ω
- Class A/AB circuitry designed by legendary John Curl
- Direct coupled - no capacitors or inductors in audio path ensures the cleanest signal
- Balanced XLR inputs with discrete circuits
- Full power is rated all the way down to 5Hz for unrestricted low-end bass
- Custom 1.5 kVA encapsulated toroid power transformer with independent secondary windings for each channel
- Hand-matched JFETs for input stage
- Hand-matched MOSFETs for driver stage
- Beta-matched 15 amp, 60 MHz bipolar output transistors (3 pairs per channel)
- 100,000 μ F power supply filter capacitance
- DC Servo and relay protection circuits

PARASOUND

NEW CLASSIC



200 Integrated & DAC

- 110 Watts @ 8 or 4 Ohms
- Burr-Brown 192kHz-24 bit DAC from the Halo P 5
- USB, Optical and Coax digital audio inputs
- 4 Analog audio inputs
- Phono input for MM or MC cartridges - Bass, treble and balance adjustments by remote control



200 Stereo Preamplifier & DAC

- Burr-Brown 192kHz-24 bit DAC from the Halo P 5
- USB, Optical and Coax digital audio inputs
- 4 Analog audio inputs
- Phono input for MM or MC cartridges - Bass, treble and balance adjustments by remote control
- Control4 drivers and module available



275 v.2 Two Channel Power Amplifier

- 2 x 90w, 8 Ω • 2x 150w, 4 Ω • 2 x 150w, 2 Ω • 200w mono
- 30 amps peak current per channel
- 2 pair speaker terminals and select switches w/ lockout
- 3 turn-on options: manual, 12v trigger & audio
- 20/40 Hz high pass crossover switch
- 2 Ω stable operation



2125 v.2 Two Channel Power Amplifier

- 2 x 150w, 8 Ω • 2x 225w, 4 Ω • 2 x 225w, 2 Ω • 400w mono
- 35 amps peak current per channel
- 2 pair speaker terminals and select switches w/ lockout
- 3 turn-on options: manual, 12v trigger & audio
- 20/40 Hz high pass crossover switch
- 2 Ω stable operation



2250 v.2 Two Channel Power Amplifier

- 2 x 275w, 8 Ω • 2x 400w, 4 Ω • 2 x 400w, 2 Ω • 750w mono
- 45 amps peak current per channel
- 2 pair speaker terminals and select switches w/ lockout
- 3 turn-on options: manual, 12v trigger & audio
- 20/40 Hz high pass crossover switch
- 2 Ω stable operation

PARASOUND

ZONEMASTER LINE

Universal Amplifiers

ZoneMaster is Parasound's line of high-performance amplifiers designed and build specially for custom installation. ZoneMaster amplifiers combine legendary Parasound Class AB sound quality with the most reliable Class D power modules in the industry. Every model in the line is unconditionally stable at two ohms,

with unprecedented versatility and has a host of features designed for flexible use and easy integration.

ZoneMaster is the new standard in residential and commercial amplification.

ZM12 Universal 12 Channel, 24 Speaker Amplifier



- Universal amplifier for applications from 60 to 150 watts
- Zone 1 (channel 1&2) are higher power for more demanding applications
- 24 speaker connections (A and B outputs for all 12 channels)
- High current for stable operation at 2 Ohms
- Class AB input stage plus premium Class D power stage
- Independent audio sensing triggers, one for each zone
- 6 Independent 12 volt trigger inputs, one for each zone

- Looping 12 volt trigger outputs for each zone
- 12 volt trigger input to turn all zones on-off
- Speaker level input for expanding systems w/out pre out jacks
- Two bus inputs can be routed to any zone
- Summed Mono mode combines L and R for single speaker applications
- Separate level controls for all twelve channels
- ...and much more!

ZM4



- 120 watts x4 @ 8 Ω
- 150 watts x4 @ 4 Ω or 2 Ω
- 8 speaker connections (A and B outputs for both channels)
- High current for stable operation at 2 Ohms
- Class AB input stage plus premium Class D power stage
- Bus input with looping outputs
- Audio sensing auto-on trigger, independent for each zone

- 12 volt auto-on trigger inputs, one for each zone
- Master 12V trigger input to turn all zones on-off together
- Looping 12 volt trigger outputs
- Speaker level input for expanding systems w/out pre out jacks
- Mono mode combines L and R for single speaker applications
- Separate level controls for all 4 channels

ZM2



- 120 watts x2 @ 8 Ω
- 150 watts x2 @ 4 Ω or 2 Ω
- 4 speaker connections (A and B outputs for both channels)
- High current for stable operation at 2 Ohms
- Class AB input stage plus premium Class D power stage
- Audio sensing auto-on trigger
- 12 volt auto-on trigger input

- Looping 12 volt trigger output
- Speaker level input for expanding systems w/out pre out jacks
- Looping output to connect additional amplifiers
- Mono mode combines L and R for single speaker applications
- Separate level controls for both channels

Parasounds respected analogue Z custom series half-width components continue to be very popular and feature the Zamp, Zpre and Zphono/ZphonoXRM.

POWERGRIP

Clean Power and Smart Protection

Powergrip was founded in 2015 by a very experienced and respected AV Distributor and is still owned by the same company today. As the power supply in their home market is often unstable and carries many impurities, power conditioners are often necessary to enhance the performance and protect an AV System. Having distributed many brands of HiFi and AV electronics over the years, they were not particularly impressed with the results, the build quality or the value of the power conditioning products they tested. So they decided instead to use all their years of experience and high level of electronics and technical engineering knowledge to design their own products to their own high specifications – and so POWERGRIP was born!

Powergrip currently features two models, the YG-2 and YG-3.

Both models share a similar feature set to offer 16A high-capacity performance which is sufficient to clean and protect the power supply for most high-quality stereo or home theatre systems, however the YG-3 has added outlets, features, flexibility and optional ethernet control. If a large fluctuation or 'spike' in the mains voltage occurs, the internal filters instantly switch the system off – thus preventing damage. Smaller fluctuations or 'surges' are suppressed without switching off the system so you continue to enjoy your music or movies undisturbed. Both units offer the ability to connect and disconnect different groups of sockets to supply power smoothly without abrupt load rises and without annoying clicks coming through the speakers.

Finally, the internal filters detect and clean even very small impurities which are transmitted to the system via the mains supply circuits and can affect the user's enjoyment of their AV system. These filters will also help prolong the life of the components in the connected AV equipment.



POWERGRIP

Powergrip YG-2 and YG-3

The YG-2 and YG-3 share the same high-quality construction, and in simple terms, clean the incoming power from the mains to remove noise and impurities that can affect the performance of the system, and also protect all the equipment which is connected from power surges. So with a Powergrip unit, your music and movies simply sound cleaner and more natural and dynamic.

The larger YG-3 has many additional features including having 12 Schuko output sockets on the rear, 6 of which are 'HiFi', high current outlets for (ie) power amplifiers.

On the YG-3, although the certified output power is rated at 16 Amps like the YG-2, there is a higher available console current of 25 Amps to remove any possible compression and give more headroom and improved dynamics, as well as featuring a more powerful internal PSU voltage limit, current sensing and improved customizable filtering - including an automatic DC filter.

The YG-3 also features a colour display on the front panel, assignable front panel buttons and optional ethernet control for professional integration.

YG-2

SPECIFICATIONS

- 6 Outlets
- Capacity 16 amps
- Filtering to reduce noise
- Surge protection



YG-3

SPECIFICATIONS

- 12 Outlets
- Capacity 16 amps, but with extra 'headroom'
- WiFi control via IoT app
- Colour screen
- Customizable filtering to reduce noise
- Surge Protection





Signature Landscape Subwoofers 10" | 12"

High performance 10" and 12" Mica-injected polypropylene in-ground subwoofers with 500 watt and 300 watt power handling. Weather-proof HDPE buried enclosure with critter proof port assembly

Signature PAS-AW-GSBSUB-12

- Power Handling: Up to 500 Watts
- Frequency Response: 28Hz - 120Hz
- Impedance: 8Ω
- Sensitivity: 86dB

Signature PAS-AW-GSBSUB-10

- Power Handling: Up to 300 Watts
- Frequency Response: 30Hz - 120Hz
- Impedance: 8Ω
- Sensitivity: 86dB



Signature Landscape Satellite Speakers 4" | 6"

High performance 4" and 6" two-way satellite speakers with polypropylene cone woofer and ¾" aluminum dome tweeter. Weather-resistant fiber glass reinforced ABS enclosure.

Signature PAS-AW-LS-6

- Power Handling: Up to 120 Watts
- Frequency Response: 100Hz - 20Hz
- Impedance: 8Ω (in bypass mode)
- Sensitivity: 87dB
- Tap Settings: 70v/100v: 3.75w(70v only), 7.5w, 15, 30w
- Designed to pair with PAS-AW-GSBSUB-10/12
- Weight: 10 lbs.

Signature PAS-AW-LS-4

- Power Handling: Up to 90 Watts
- Frequency Response: 110Hz - 20Hz
- Impedance: 8Ω (in bypass mode)
- Sensitivity: 84dB
- Tap Settings: 70v/100v: 3.75w(70v only), 7.5w, 15, 30w
- Designed to pair with PAS-AW-GSBSUB-10/12
- Weight: 7.75 lbs.



PAS-RS6-SPECKLEDGRANITE PAS-RS6-SHALEBROWN
PAS-RS6-GRANITE PAS-RS6-SANDSTONE

Geo-Realistic Rock Speakers

Geo-realistic rock speakers 6.5" TCC polypropylene woofers, 1" teteron tweeter and 10-150 watt power handling. Order in speckled granite, granite, sandstone, or shalebrown.

- Power Handling: Up to 150 Watts
- Frequency Response: 70Hz - 21kHz
- Impedance: 8Ω
- Sensitivity: 89dB
- Weather-resistant design
- Dimensions: (H x W X D) 14" x 11" x 12"



PAS-PS6Si-CONCRETE

Planter Speaker

Planter speaker 6.5" DVC TCC polypropylene woofers, dual 1" Teteron tweeters and 10-100 watt power handling. Can be used with live plants.

- Power Handling: Up to 100 Watts
- Frequency Response: 60Hz - 21kHz
- Impedance: 8Ω Stereo / L/R Summed Parallel 4Ω
- Sensitivity: 89dB
- Weather-resistant design
- Dimensions: (H x W X D) 19.5" x 19.5" x 19.5"

Signature 8" In-Ceiling Speaker

One pair of in-ceiling speakers with 8" Kevlar® woofers, cast magnesium woofer baskets, 1" pivoting aluminum dome tweeters ±3dB bass and treble contour switches and 175 watt power handling.

- Power Handling: 175 Watts
- Frequency Response: 28Hz - 22kHz
- Impedance: 8Ω
- Sensitivity: 92dB 1W/1m
- Diameter x Depth: 11 1/8" x 4 1/2"



C895s

Signature 6 1/2" In-Ceiling Speaker

One pair of in-ceiling speakers with 6 1/2" Kevlar® woofers, cast magnesium woofer baskets, 1" pivoting aluminum dome tweeters ±3dB bass and treble contour switches and 150 watt power handling.

- Power Handling: 150 Watts
- Frequency Response: 32Hz - 22kHz
- Impedance: 8Ω
- Sensitivity: 90dB 1W/1m
- Diameter x Depth: 9 1/4" x 4 1/2"



C695s

Signature In-Wall Speaker 6 1/2"

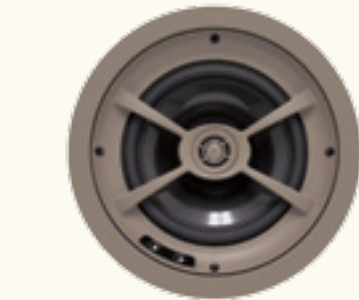


W695s

One pair of in-wall speakers with 6 1/2" Kevlar® woofers, cast magnesium woofer baskets, 1" pivoting aluminum dome tweeters ±3dB bass and treble contour switches and 150 watt power handling.

- Power Handling: 150 Watts
- Frequency Response: 32Hz - 22kHz
- Impedance: 8Ω
- Sensitivity: 90dB 1W/1m
- Diameter:(H x W x D)12 1/4" x 8 3/16" x 3 3/8"

Protege 8" In-Ceiling Speaker/Graphite Woofer



C801

One pair of in-ceiling speakers with 8" graphite woofers, 1" pivoting aluminum dome tweeters ±3dB bass and treble contour switches and 150 watt power handling.

- Power Handling: 150 Watts
- Frequency Response: 28Hz - 22kHz
- Impedance: 8Ω
- Sensitivity: 92dB 1W/1m
- Diameter x Depth: 11 1/8" x 4 1/4"

Protege 8" In-Ceiling Speaker/Polypropylene Woofer



C791

One pair of in-ceiling speakers with 8" polypropylene woofers, 1" pivoting soft dome tweeters and 125 watt power handling.

- Power Handling: 125 Watts
- Frequency Response: 36Hz - 20kHz
- Impedance: 8Ω
- Sensitivity: 92dB 1W/1m
- Diameter x Depth: 11 1/8" x 4 1/4"

Protege LSB3 3-Channel Passive Soundbar



LSB3

Use this three-channel passive soundbar with any A/V receiver to build a compact yet powerful home theater system. Feature six 3" graphite woofers, three 1" silk dome tweeters and 60 watt (per channel) power handling. The LSB3 has a matte black finish and removable black grille with neo-magnets. Include a Proficient-designed horizontally adjustable wall-mounting bracket.

Protege LCRE5 Dual 5" LCR & Effect Speaker

Our best LCR and effect speaker delivers high power from its two 5" graphite woofers, a 1" silk dome tweeter, and 100 watt power handling. Features a matte black finish, removable grille with neo magnets and two integrated flush mounted cross-slotted wall mounts. Easily mounts horizontally or vertically.



LCRE5



LB62

Protege LB62 6" Bookshelf Speakers

Our top bookshelf speakers are perfect for smaller systems and surround sound. Features 6" graphite woofers, 1" silk dome tweeters and 100 watt power handling. The LB62 has a matte black finish and removable black grilles with neo-magnets, integrated flush-mounted single-slot wall mounts and threaded brass inserts for OmniMount 15.0 Wall or 15.0 Ceiling brackets.



LDA5

Protege LDA5 5" Dolby Atmos® Speakers

Our Dolby Atmos enabled loudspeakers reflect sound off the ceiling for immersive Dolby Atmos and DTS: X surround sound. Features a slanted speaker baffle, 5" graphite woofers, 1" silk dome tweeters and 60 watt power handling. The LDA5 features a matte black finish, removable black grilles with neo magnets and integrated flush mounted single-slot wall mounts.

PREMIUM MOUNTING SOLUTIONS

High quality products for professionals

SANUS
A brand of Legrand

HIGH QUALITY MOUNTS

For professionals

SANUS
A brand of Legrand

INTRODUCING SANUS BLACK.

DISCOVER THIS NEW AND EXCLUSIVE PRODUCT RANGE

Designed and engineered based on input direct from custom installers, the mounts are easier to use, easier to install and most importantly, easier to sell.



CIXTI

This tilting mount gives you the best view from the floor or couch. Fingertip tilt allows for easy TV adjustments, and mount tilts TV back for easy cable access. TV can slide from side-to-side for perfect positioning on the wall, and safety tab provides a safe and easy connection you can hear.

Model	CIXTI-BI
TV Size	40 - 110 inch
Weight Capacity	136 kg
Mounting patterns (vesa)	200x200 to 1100x800
Minimum Depth From Wall	2.42 inch



#1 Brand

SANUS was founded in 1986, is based in Minnesota, USA and is a member of the Legrand group's AV division. As the world's largest mounts provider, SANUS have many years of experience in producing innovative world class products that are also great value.



High End Mounts

SANUS' range of mounts covers a very wide selection of Advanced Full Motion, Tilting and Fixed mounts for screens of different sizes, as well as Tablet, Desk, Ceiling and Projector Mounts to suit any environment. With a number of exclusive product technologies, these mounts are thoughtfully designed to deliver high end performance.



Racks & Accessories

As well as their well-established position in the Mounts business, SANUS offers a great selection of pre-assembled AV Racks and accessories which offer the installer a simple yet high quality rack solution for Audio Video, Home Theater, Networking and Custom Install solutions.



Sonos Accessories

Lastly, the SANUS range of Sonos Accessories is a great seller for these popular wireless speakers. As well as mounts for the Sonos Speakers themselves, SANUS also now offers a new slimline mount system for the Sonos Amp that enables it to be mounted to any wall and cabinet surface.

Installer benefits



1-2-3 Fast and easy install

Installation of SANUS mounts is a simple three-step process thanks to pre-assembled parts



Virtual Axis™ Tilting Technology

Effortless fingertip tilting without tools



Safety Tested

Mounts provide safety and are UL tested to 4x the rated weight capacity

Impeccable Warranty

10 year warranty on most TV mounts

PREMIUM

DISCOVER THIS NEW AND EXCLUSIVE PRODUCT RANGE

There's much more to discover! Want to see the full range or find out more about SANUS products? Reach out to your AV EMEA representative.



Model	VLF728	VMF720	VSF716	VLT7
TV Size	42 - 90 inch	32 - 55 inch	19 - 40 inch	42 - 90 inch
Weight Capacity	56 kg	25 kg	15 kg	68 kg
Mounting patterns (vesa)	200x200 to 600x400	100x100 to 400x400	75x75 to 200x200	200x200 to 600x400
Minimum Depth From Wall	2.15 inch	2.04 inch	1.8 inch	2.1 inch
Extends from the wall	28 inch	20 inch	16 inch	6.8 inch
Tilting	15 degrees	15 degrees	20 degrees	-12 / 7 degrees
Swivels	114 degrees	120 degrees	180 degrees	
Finishes	<ul style="list-style-type: none">● Brushed Black Stainless, VLF728-B2● Brushed Silver Stainless, VLF728-S2	<ul style="list-style-type: none">● Brushed Black Stainless, VMF720-B2● Brushed Silver Stainless, VMF720-S2	<ul style="list-style-type: none">● Brushed Black Stainless, VSF716-B2● Brushed Silver Stainless, VSF716-S2	

PREMIUM RACKS

Fully customizable for all your AV gear

SANUS
A brand of **Legrand**

SONOS ACCESSORIES

Get the Perfect Sound from your Sonos Speakers

SANUS
A brand of **Legrand**

PREASSEMBLED COMPONENT RACKS

Strong and sturdy construction with heavy-gauge welded steel. Racks come **pre-assembled** with shelves and blanking panels to simplify installation. Component series racks are available in **4 size options**; 15U, 27U, 36U, and 44U.



Model
CFR2144 / 44u



Model
CFR2136 / 36u



Model
CFR2127 / 27u



Model
CFR2115 / 15u

STACKABLE SKELETON RACKS

Packed, entire structure, complete with screws, shelves and blanking panels, ships in one shippable box. **Jacked**, racks can be placed on the floor or mounted to the wall for maximum versatility. **Stacked**, skeleton structures can be coupled into five height combinations: 40U, 35U, 30U, 20U and 15U



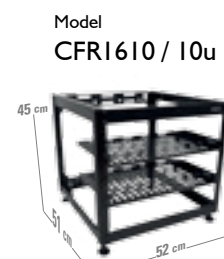
Fast install and
easy to combine



Model
CFR1620 / 20u



Model
CFR1615 / 15u



Model
CFR1610 / 10u

Securely store the SONOS AMP within your racking system with this custom made shelf.

Model
RSHA-SONOS-AMP2
RSHA-SONOS-AMP4
RSHA-SONOS-AMP6



Also compatible
with the pre-
assembled racks

WWW.SANUS.COM |
SANUS caters for customizable
solutions with a wide range of
AV rack accessories to meet
your exact needs.

These products have been designed to be compatible with your favourite Sonos™ products. The sleek, subtle design of our products beautifully complements their range.



**Height Adjustable and extendable
Soundbar Mount**

WSSATM1 | Perfect for **Sonos ARC™**



**Indoor/outdoor Custom
Speaker Wall Mount**

WSSMM1 | Perfect for **Sonos MOVE™**

Soundbar Mount

WSSAWM1 | Black and white. Perfect
for **Sonos ARC™**



**Versatile Amplifier
Wall Mount**

WSSCAM | Perfect
for **Sonos Amp™**



**Height Adjustable
Soundbar Mount**

WSSBM1 | Perfect for **Sonos Beam™**



Universal Soundbar Mount

SA405 | Perfect for **Sonos
Beam™**, **PLAYBAR™** and
ARC™



Universal Swiveling TV Base

WSTV1 | Black and white. Universal.
Perfect for **Sonos PLAYBASE®**



**Height Adjustable
Wireless Speaker
Stand**

WSSA1 | Black and
white, single and pair.
Perfect for **Sonos One™**,
PLAY:I® and **PLAY:3®**



**Wireless Speaker
Stand**

WSS51 | Black and
white. Perfect for
Sonos PLAY:5®



Wireless Speaker Stands

WSS21 | Black and white, single
and pair. Perfect for **Sonos
One™**, **PLAY:I®** and **PLAY:3®**



Briljant geluid voor elke kamer

Het compacte ontwerp past in vrijwel elke ruimte. Zet het op je aanrecht in de keuken of zet hem op je boekenplank op kantoor. Hij is vochtbestendig, dus je kunt hem zelfs in de badkamer plaatsen

Stereogeluid met twee

Koppel met Sonos One of een andere One SL in dezelfde kamer voor stereoscheiding en meer gedetailleerd geluid. Gebruik een paar als achterste home theater surrounds met Arc of Beam.



Briljant geluid in high-fidelity

Ervaar levendig helder, kamervullend geluid voor muziek en meer met Five, afgestemd door de beroemde producer Giles Martin. Geniet van de bediening met de Sonos-app, Apple Airplay 2 en meer.



www.sonos.com

SONOS

Geef je bedrijf een boost met Sonos

Geluid gaat over meer dan muziek alleen, en dat geldt ook voor Sonos. Sonos onderzoekt hoe geluid al onze alledaagse momenten kan verbeteren - of ze nu groot of klein zijn - door ervaringen en producten te leveren die luisteraars moeiteloos verbinden met geweldig geluid en de content waar ze van houden. Van thuisbioscoopsets die je hart sneller laten kloppen tijdens een horrorfilm tot draagbare speakers die een spontaan dansfeestje op het strand kunnen ontketen. Sonos maakt het moeiteloos om meer muziek af te spelen, meer te horen en meer te voelen. En onze toonaangevende innovatie zorgt ervoor dat je de beste geluidservaring krijgt. Hoe of waar je ook luistert.

In één of meerdere kamers

Of je nu in het hele huis dezelfde muziek wilt horen of in elke kamer een ander nummer van een andere muzikdienst wilt spelen: de Sonos-beleving is moeiteloos en stelt zich precies af op de voorkeuren van de consument. De consument kan naar al zijn favorieten luisteren via de streamingdiensten die zij het liefst gebruikt. De bediening gaat eenvoudig via de Sonos-app.

Thuisbioscoop

Naast de losse Sonos-speakers zijn er ook thuisbioscoop-oplossingen. Daarmee laat je al het entertainment van de consument tot leven komen met fantastisch geluid. Installeer een enkele soundbar, of installeer een volledige bioscoopervaring met surround speakers en Sonos Sub (Mini). Het Sonos-systeem is draadloos, dus de ouderwetse kabelbrei achter de televisie is verleden tijd.

Maak oude speakers slim

Heeft je klant nog bedrade speakers thuis staan maar wilt zij wel streamen? Sonos Amp maakt de Sonos-beleving ook mogelijk voor inbouwspeakers, en zorgt ervoor dat je de stereo en vintage bedrade speakers kunt aansluiten op het Sonos-systeem.

Meer weten of Sonos? Spark staat voor je klaar om je te helpen met het vinden van een oplossing die bij jouw klant past.

Ontdek moeiteloos luisteren



Sonos maakt het gemakkelijk om je entertainment naar een hoger niveau te tillen, waar en hoe je maar wilt, met een draadloos geluidssysteem dat eenvoudig te installeren, aan te passen en te bedienen is.

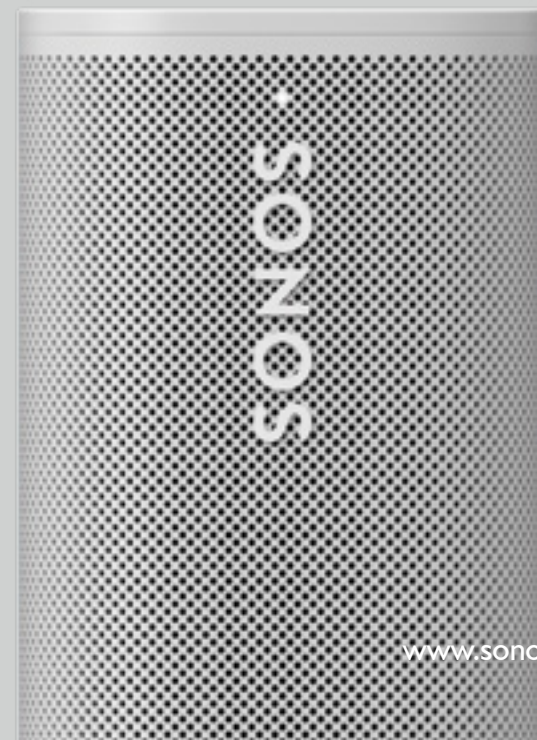
Hoor hoe geluid zou moeten klinken

Elke luidspreker is van binnenuit ontworpen met de beste akoestiek in zijn klasse, aangedreven door ultramoderne software en verfijnd door Oscar- en Grammy-winnende makers voor een geluid dat verbazingwekkend helder en mooi uitgebalanceerd is.



Bedien het allemaal als magie

De bediening is eenvoudig met de Sonos-app, Amazon Alexa, de Google Assistant, Apple Airplay 2 en meer.



www.sonos.com

Creëer je perfecte geluidssysteem



Mix en match luidsprekers om te genieten van luisteren in meerdere kamers, home theater surround sound en meer. Alles werkt naadloos samen via WiFi, waardoor het gemakkelijk is om je systeem op elk moment uit te breiden.

Smart Home Bediening

Sonos integreert naadloos met andere Smart Home apparaten om je te helpen je muziek snel en gemakkelijk af te spelen. Of het nu is met een 'Welkom'-knop op in de hal of een afstandsbediening op je salontafel, het is nog nooit zo eenvoudig geweest om je Sonos-systeem te bedienen.



Geluid aangepast aan je huis

Amp ontgrendelt Trueplay™, wat rekening houdt met de grootte, constructie en indeling van de kamer waar de luidsprekers zijn geplaatst en wordt aangepast voor het best mogelijke geluid.



Versterk je tv-ervaring

Geniet van stereogeluid voor shows, films en videogames wanneer je Amp aansluit op je luidsprekers en tv. Voeg draadloos een paar Sonos One-surrounds toe voor een meeslepende thuisbioscoop.



Stream al je favorieten

Geniet van muziek, podcasts, audioboeken en internetradio met je versterkte audioapparatuur.

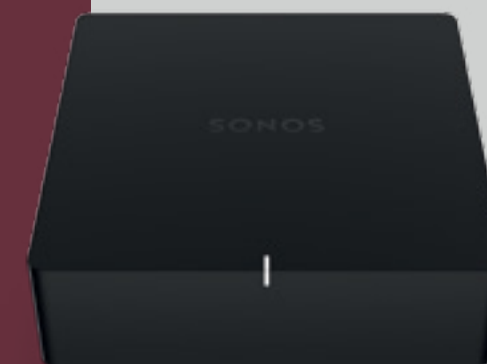
Je kunt ook vinyl, cd's en opgeslagen audiobestanden streamen naar Sonos-speakers in andere kamers van je huis



Amp

De veelzijdige versterker voor al uw entertainment

- Brengt de Sonos-ervaring naar passieve speakers
- High-fidelity en prestaties met 125 W per kanaal
- HDMI ARC voor het aansluiten van een tv
- Werkt met Apple Airplay 2
- Capacitieve aanraakbedieningen

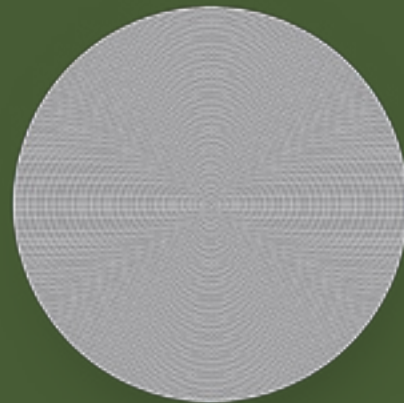


Port

De veelzijdige streamingcomponent voor uw stereo of receiver

- Verandert traditionele audioapparatuur in een Sonos-systeem
- 12V-trigger schakelt automatisch uw versterker of ontvanger in
- Line-in voor het aansluiten van een platenspeler of ander apparaat
- Analoge en digitale uitgangen
- Werkt met Apple Airplay 2

Ontworpen om niet op te vallen



In-Ceiling luidspreker (Paar)

De onzichtbare luidspreker van Sonance voor geluid om je heen

- Rijk geluid voor de hele kamer
- Passieve luidsprekers ontworpen om te worden aangedreven door Amp
- Versterker voedt maximaal drie paren
- Rooster kan worden geleverd om bij uw plafond te passen
- Optioneel vierkant rooster apart verkrijgbaar

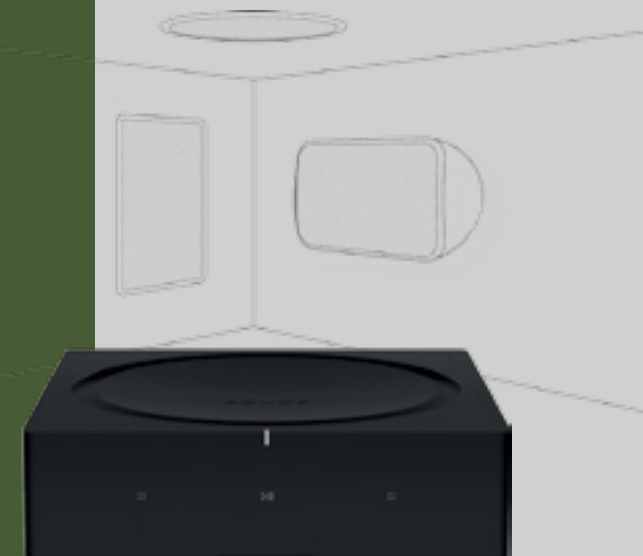
Weerbestendig

Deze luidsprekers zijn ontworpen om vocht, water, zout, spray, hitte, UV-stralen en vriestemperaturen te weerstaan.



Sonos Architectural aangedreven door Amp

Creëer een onzichtbaar geluidssysteem en geniet van kristalhelder geluid en comfortabel luisteren vanaf elke plek in de kamer.



SONOS | SONANCE

Sonos Architectural by Sonance

In-Wall luidspreker (Paar)

De architecturale luidspreker van Sonance voor gericht luisteren

- Fors geluid van muur tot muur
- Passieve luidsprekers ontworpen om te worden aangedreven door Amp
- Versterker voedt maximaal drie paren
- Het rooster kan worden geleverd om bij uw muren te passen



Outdoor luidspreker (Paar)

De architecturale luidsprekers van Sonance om buiten te luisteren

- Levendig buitengeluid voor uw achtertuin of terras
- Passieve luidsprekers ontworpen om te worden aangedreven door Amp
- Versterker voedt maximaal drie paren
- Weerbestendig voor gebruik het hele jaar door



SPEAKERCRAFT®



Audio, Innovation, Performance

XTEQi

12" Dual Driver

SpeakerCraft XTEQi-12 subwoofer pushes the envelope for ultra-high-performance subwoofers. Featuring dual 12" force-canceling active drivers, each powered by a dedicated high-output 1000W amplifier, with onboard DSP (Digital Signal Processing) that offers wireless setup and control via a mobile app. The XTEQi-12 accurately



XTEQi-12

reproduces low frequencies down to 17Hz, delivering an experience that can be both felt and heard, ideal for playback of music in listening rooms and motion picture content in home cinemas. The piano black, high-gloss lacquer finished

cabinet is crafted to compliment other high-end, A/V components, bringing unprecedented sound performance and beauty to every environment.



SDSi-8 | SDSi-10 | SDSi-12 | SDSi-15

SDSi Series

- Triple Drivers; Single Active Paired with Dual Passive
- 400 | 500 | 600W | 1000 Watt Power Rating

Triple Driver
8" | 10" | 12" | 15"

- Built-In 5v USB for Optional Wireless Audio Kit
- Smooth, Matte Black Finished Cabinet

HRSi Series

High Power Single Driver
8" | 10" | 12"

- Ultra-Compact Power to Size Ratio
- High-Power 1000 Watt Amplifier
- App Based DSP with Auto Room Correction



- High Back EMF Fiberglass Drivers
- Integrated Wireless Audio Capability
- Luxury Piano Black Cabinet

HRSi-8 | HRSi-10 | HRSi-12

SPEAKERCRAFT®



AIM285



AIM283

AIM8 FIVE Series 2

In-Ceiling Aim-able Speaker

- Flangless appearance
- 8" Dupont™ Kevlar® fiber cone woofer with 15° pivoting capability
- ARC tweeter array incorporating two 3/4" and two 5/8" aluminum/magnesium dome tweeters with 15° pivoting and 359° rotational capability
- Sensitivity: 90dB 1W/1m
- Maximum SPL: 112dB
- Power Handling: 175 Watts
- Impedance: 8Ω nominal
- Frequency response: 33Hz-20kHz
- Diameter x depth: 11 1/16" x 6" (with grille)

AIM8 THREE Series 2

In-Ceiling Aim-able Speaker

- Flangless appearance
- 8" glass fiber cone woofer with 15° pivoting capability
- ARC tweeter array incorporating two 3/4" and two 5/8" aluminum dome tweeters with 15° pivoting and 359° rotational capability
- Sensitivity: 88dB 1W/1m
- Maximum SPL: 110dB
- Power Handling: 175 Watts
- Impedance: 8Ω nominal
- Frequency response: 35Hz-20kHz
- Diameter x depth: 11 1/16" x 6" (with grille)



AIM285



AIM272

AIM7 FIVE Series 2

In-Ceiling Aim-able Speaker

- Flangless appearance
- 7" Kevlar® cone woofer with 15° pivoting capability
- ARC tweeter array incorporating four 3/4" and two 5/8" aluminum/magnesium dome tweeters with 15° pivoting and 359° rotational capability
- Sensitivity: 90dB 1W/1m
- Maximum SPL: 111dB
- Power Handling: 150 Watts
- Impedance: 8Ω nominal
- Frequency response: 35Hz-20kHz
- Diameter x depth: 9 5/8" x 5 1/2" (with grille)

AIM7 TWO Series 2

In-Ceiling Aim-able Speaker

- Flangless appearance
- 8" glass fiber cone woofer with 15° pivoting capability
- ARC tweeter array incorporating four 3/4" and two 5/8" aluminum/magnesium dome tweeters with 15° pivoting and 359° rotational capability
- Sensitivity: 88dB 1W/1m
- Maximum SPL: 107dB
- Power Handling: 125 Watts
- Impedance: 8Ω nominal
- Frequency response: 40Hz-20kHz
- Diameter x depth: 9 5/8" x 5 1/2" (with grille)



ASM54655-2

Profile AIM LCR5 FIVE

- Two 5 1/4" Kevlar woofers with phase plugs
- Sensitivity: 91dB 1W/1m
- Power Handling: 100 Watts
- Frequency response: 48Hz-20kHz
- Dimensions: (H x W x D) 17 7/16" x 9 1/4" x 4"



ASM54651-2

Profile AIM LCR3 FIVE

- Two 3" Kevlar woofers with phase plugs
- Sensitivity: 86dB 1W/1m
- Power Handling: 60 Watts
- Frequency response: 60Hz-20kHz
- Dimensions: (H x W x D) 10" x 5 3/4" x 3"

Profile AIM LCR5 THREE

- Two 5 1/4" aluminum/magnesium woofers with phase plugs
- Sensitivity: 90dB 1W/1m
- Power Handling: 100 Watts
- Frequency response: 50Hz-20kHz
- Dimensions: (H x W x D) 17 1/8" x 9" x 4"



ASM54633-2

Profile AIM LCR3 THREE

- Two 3" aluminum woofers with phase plugs
- Sensitivity: 86dB 1W/1m
- Power Handling: 60 Watts
- Frequency response: 78Hz-20kHz
- Dimensions: (H x W x D) 10 1/2" x 6" x 3"



ASM54631-2

3-phase rail audio solution.

pontis

3-phase rail audio adapter



track rail
solutions

The ultimate way to attach your Sonos One or Sonos One SL to the 3-phase rail

Want to stream your favourite music in your store or business? This is now easier than ever. With the Pontis from Track Rail Solutions, you choose maximum flexibility, ease of use and the highest quality. Moreover, it has an elegant appearance that will impress your customers.

The 3-phase rail in your commercial building probably already provides fantastic lighting and tremendous versatility. With the Pontis, you can add another dimension to this. Simply mount your Sonos One or One SL and enjoy the music you stream. The Pontis also works with all 3-phase rails, including those from well-known brands such as Global, Powergear, Eutrack and Ivela.



pontis

Suitable for the Sonos One and Sonos One SL speaker

The Sonos One and Sonos One SL are among the most popular streaming speakers on the market right now. That is why we developed Pontis to work seamlessly and wirelessly with these speakers.

The Pontis can be used everywhere where a 3-phase rail is or will be installed. It's perfect for rooms where you want to enjoy the music you stream, but would rather not have speakers on the wall or floor. The Pontis is popular in, for instance; catering establishments, stores, gyms and of course, the Pontis can also be used at home. The Sonos One and Sonos One SL are among the most popular streaming speakers on the market right now. That is why we developed Pontis to work seamlessly and wirelessly with these speakers.



pontis
powered by spark

Streaming in your business has never been easier

With the rise of streaming services like Spotify and Apple Music, you have your favourite music with you practically anytime, anywhere. Thanks to smart speakers like the Sonos One and One SL, you can easily share that music with others. And the fact that Pontis allows you to attach such speakers to your 3-phase rail makes it all the more perfect.




pontis
powered by spark


SPARK

CUSTOM ELECTRONICS

LET US HELP YOU

Anjelierstraat 39
4261CJ Wijk en Aalburg
The Netherlands

 T: +31 (0)416 725028

 www.sparksite.nl