



Meridian. Hear More Music.



MERIDIAN



The Meridian Philosophy.

At the heart of the Meridian philosophy, and the driving force behind the company's pursuit of perfection, is the desire to lose as little as possible of the original source material when it is reproduced. Every link in the chain, from recording to reproduction, represents an opportunity for information to be lost, and quality to be compromised. By seeking to address this problem, Meridian has invented many unique technologies and set some of the highest performance standards.

And while these advances have been the result of some extremely clever technological thinking, what is really important is the experience it enables for the listener. A richer, deeper, more detailed experience.

The Meridian philosophy is about more than sound. When something performs beautifully, it's not unreasonable to expect it to look beautiful too. With Meridian, the standard of audio quality is matched by the design that houses it: always in harmony with its surroundings, both musically and aesthetically. Reproduction so pure you'll find yourself at the heart of the performance, perceiving undiscovered nuances, no matter how subtle.

Discover Meridian – and discover the true meaning of high performance.

A stylized, handwritten signature in black ink, likely belonging to Bob Stuart, one of the company founders. The signature is fluid and abstract, with a long horizontal stroke extending to the right.A handwritten signature in black ink, likely belonging to Allen Boothroyd, one of the company founders. The signature is more legible than the one on the left, showing the letters 'A', 'B', 'O', 'O', 'T', 'H', 'R', 'O', 'Y', 'D' in a cursive style.

Bob Stuart & Allen Boothroyd, Company Founders



Meridian. Hear More Music.

Meridian designs, engineers and manufactures state-of-the-art audio and video home entertainment systems, in Cambridgeshire, UK.

Audio equipment so advanced that if a microphone can detect it, the system can reproduce it.
Video components so sophisticated they offer a uniquely realistic cinema experience.

Meridian founders Bob Stuart and Allen Boothroyd met in Cambridge in the early 1970s, and it was through a shared love of music that they became friends. But it was their desire to better hear the music they loved that inspired them to design and manufacture their own audio equipment. And so Meridian was born.



Bob Stuart

Bob studied psychoacoustics, a branch of psychology concerned with the human perception of sound, at Imperial College London. Bob is Meridian's Chairman and Chief Technical Officer and remains at the forefront of its technological research and product development. It is Bob's pursuit of the perfect experience that drives the technical side of the company and continues to inspire the constant innovation behind Meridian's products and reputation.



Allen Boothroyd

Allen originally trained to be a mechanical engineer, but then went on to study Industrial Design at the Royal College of Art. Allen is Meridian's Design Director and has had hands-on involvement in the aesthetics of all Meridian products, winning numerous prestigious design awards along the way. That every Meridian piece remains conceived, engineered and built in the UK, is a credit to Allen and Bob's unswerving commitment to making the best.



A natural partnership.

A system of beliefs.

Bob and Allen met at a time when high-performance audio manufacturers were concentrating on producing the best separates they could: turntables, amplifiers or loudspeakers. But what frustrated the Meridian founders was that these individual components were not necessarily being designed to be used together, and how that often resulted in a reduction in sound quality.

So the idea was born to focus on making systems. Comprising separates, yes, but separates specifically designed with the other components in mind to form a complete audio pathway. After all, what amplifier could be better equipped to communicate with a Meridian loudspeaker than a Meridian amplifier? Elements could be developed in tandem with complementary technologies, allowing for a seamless relay between them.

Founder Bob Stuart is fond of the analogy, "Would you buy your car's engine from one manufacturer and its suspension and transmission from another?"

From their first production model, an active loudspeaker named M1, to the groundbreaking form and performance of DSP8000 loudspeakers, every piece bearing the Meridian name has evolved from the original determination to hear music better, clearer and with greater enjoyment.



Meridian loudspeaker DNA.

Human-scale head unit

For a familiar sound pattern that 'speaks' like a person

Decoupled head

Reduces sound colouration

Display

Shows volume and selected source

Smooth curves

Minimise acoustic distortion

Horizontally-opposed bass drivers

Cancel unwanted resonance

Three adjustable foot assemblies

For perfect stability

'Meridium' Super-stiff resin-damped metal/ply laminate.

Hear the loudspeaker, not the cabinet, for a clear, authentic sound

'Engine' Sophisticated DSP powers one amplifier per drive unit.

Perfect control and pure musicality

Meridian – the evolution of a reputation.

From the first products made, to the latest state-of-the-art developments, the marrying of technology and design has been at the heart of these milestones in Meridian's history – innovations that have also made their mark on the wider world of audio engineering.

1977

M1 Active Loudspeaker

The first product made under the Meridian name, M1 was the first active loudspeaker. The same year, the 100 Series modular system was introduced – establishing Meridian's belief in 'building block' systems.



Active loudspeaker technology

Originally only available in professional recording studio environments, active loudspeakers benefit from in-built power amplifiers, low-level electronic crossovers and a power supply. This makes for a bigger sound from a smaller cabinet – with minimal cabling.

1983

MCD

Meridian produced the world's first high-performance CD player. The MCD not only showed the potential of the medium, but the promise of digital audio as a whole. Since then, the company has produced over 20 CD players – each bettering the last, and each setting ever-higher standards.



1984

200 Series

This range was significant, both in technology and design. Meridian CD developments led to even better sound reproduction from the medium, and Allen's restrained but confident design won a Design Council Award in 1988.



Compact Disc technology

While many in the industry were slow to realise the potential of digital recording, Meridian embraced the Compact Disc standard, understanding immediately that it represented the purest link then available between the recording studio and the home listening room.

1993

500 Series

Including the 565, the world's first digital surround processor, this was the series that introduced many people to the joy of listening with Meridian, cementing a reputation for absolute audio quality. It proved to be one of the company's most successful ranges ever. Many of its core technologies have evolved further, and now feature in today's G Series.



1997

800 Series

A major development introducing a new concept for hi-fi products, the 800 Series addresses the problem of rapid format development and the constant need for product replacement by using replaceable cards. Meridian's top of the line components, they are beautifully built and are star performers, having received many awards.



2001

DSP8000

Meridian's iconic design for its flagship loudspeaker echoes smooth, aerodynamic curves – soft edges help to improve the sound.



2010

M80 Entertainment System

Developed from its predecessor, the popular F80, M80 distils all the innovative technology that Meridian has developed over the past 30+ years into a single compact package, with a sound as intimate or as room-filling as you need.



2012

M6 Loudspeaker

M6 is the epitome of a Meridian DSP Loudspeaker, with all the features that make them unique, embodied in a sculpturally-inspired design that can be placed anywhere in the room and appreciated from any angle.



Meridian Lossless Packing (MLP)

Introduced in 1998, MLP is a ground-breaking technology delivering bit-accurate audio in a smaller space, and lower data rate. The standard compression method for DVD-Audio, it is now at the heart of the Blu-ray Disc specification.



Meridian Digital Media Systems

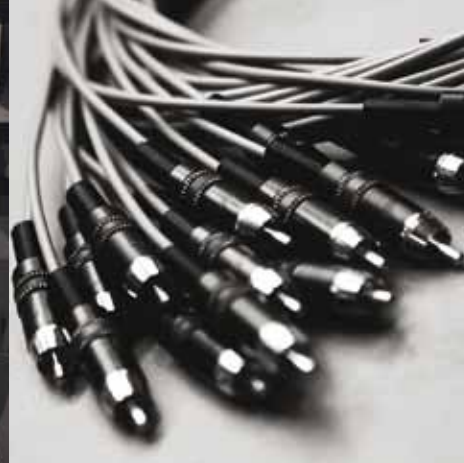
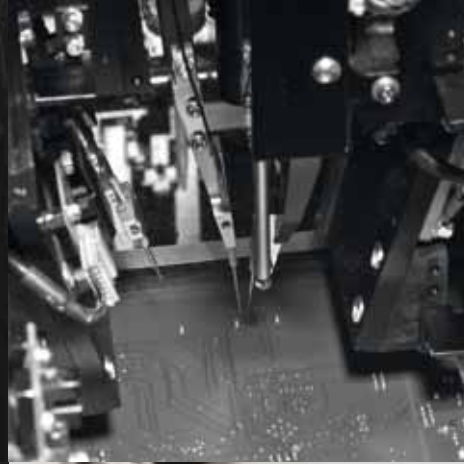
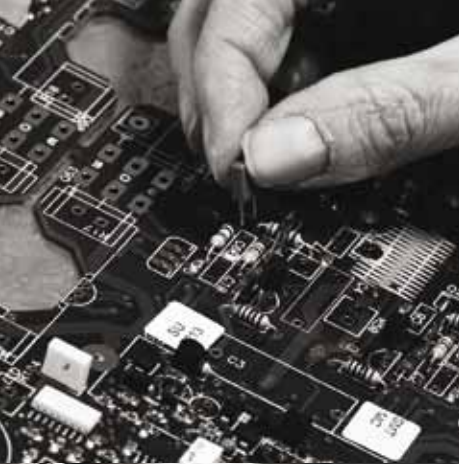
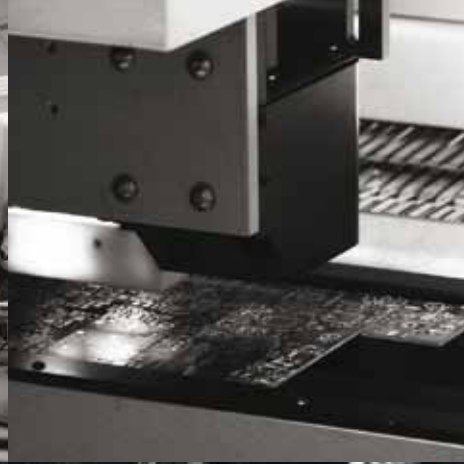
In December 2008, Meridian acquired Sooloos LLC, makers of the most innovative, sophisticated and easiest to use digital media systems available. Today, this expanding range, with its unique and intuitive interface, forms an integral part of the Meridian experience.

Making Meridian.

Meridian may have been founded by two people, but it has grown because of the dedication of many. From the factory floor to research and development, the company is a team dedicated to a single aim: to make the best.

Talk to a member of the Meridian team, and it won't be long before they admit that a love of music was a driving factor toward their chosen career. After all, it was a shared love of music that first brought Bob and Allen together. "It seems only natural for almost all of us who work here to have a love of music at some level," says one Meridian staff member. "After all, what we're trying to achieve, with every new development, is a way of hearing music better reproduced, to enhance our enjoyment, to make and hear more of it."

People who work for Meridian usually stay working for Meridian. It is a company that understands people, and that the quality of their experience at work is as important as the quality of the products produced. At the manufacturing level, operators are responsible for hand-setting complete circuit boards, rather than just individual components on a conveyor belt. "We love what we do, because we love the finished product. It's great to be proud of what you make."





Designed to perform.

When something performs beautifully, it is not unreasonable to ask that it looks beautiful too. But Allen Boothroyd's design philosophy is not solely a matter of aesthetics. Every material is chosen equally for its purpose and its visual appeal – meticulously. So not only does the housing of the flagship DSP8000 Loudspeaker look stunning – an elegant shape formed of curved pressure-laminated woods, metals and glass – you know each combination of those materials was selected for its weight, rigidity and damping qualities as well. Qualities essential in eliminating reverberation and vibration, enabling the pure reproduction of sound from the loudspeaker.

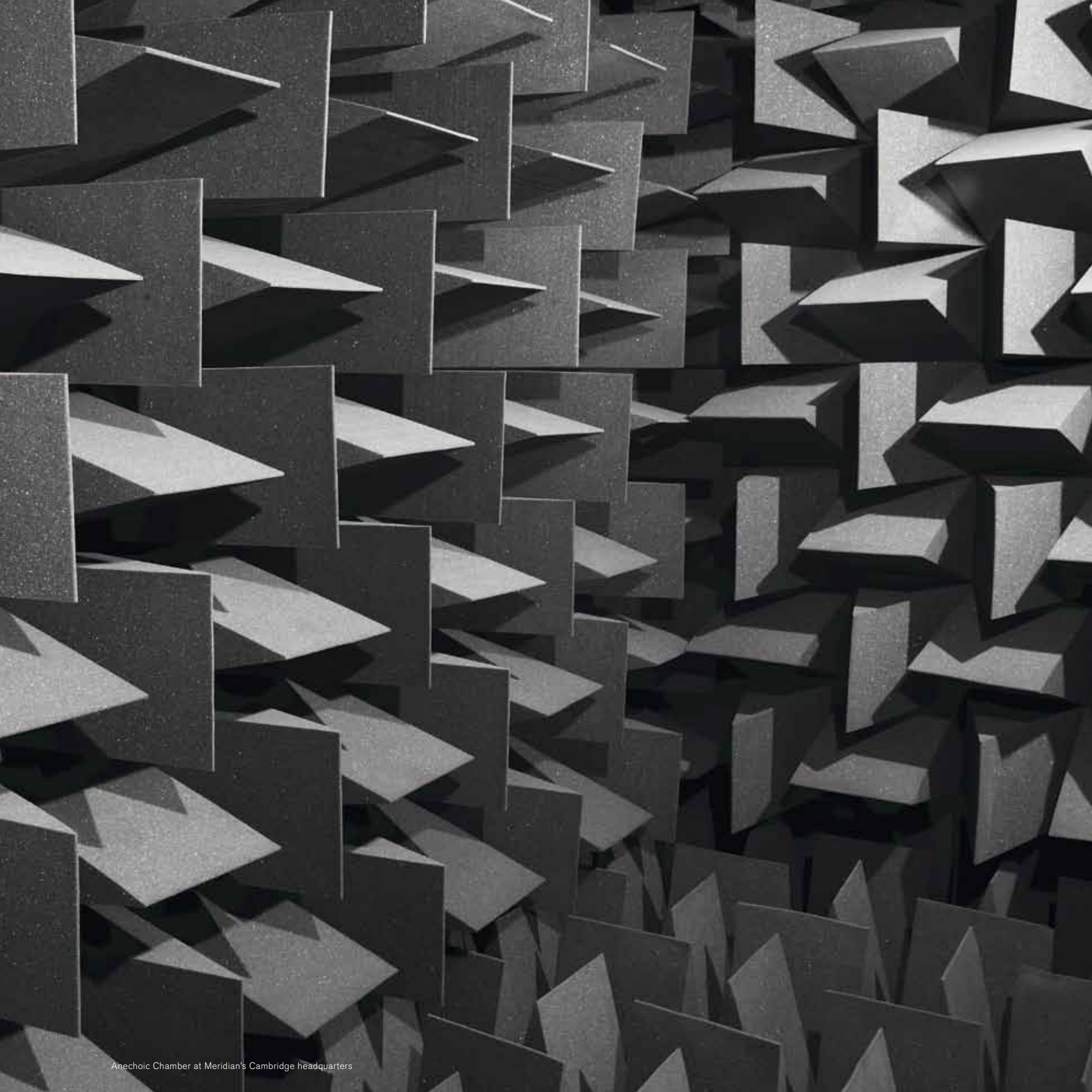
With Meridian, the standard of audio quality is matched by the design that houses it. From processors, controllers and players, whose sleek and minimal enclosures belie the sophistication of the technology they contain, to floor-standing or in-wall loudspeakers – when Meridian pieces make a statement, it is always one that is in harmony with its surroundings. Ultimately, Meridian strives to make owning their systems an all-encompassing experience, one of pure quality in form and function.

Testing one, two, three.

Some manufacturers test either batches or products at random, but not a single item leaves Meridian's factory near Cambridge in the United Kingdom without it being thoroughly checked and tested.

After a product has been assembled, it enters a process known as a 'soak test'. This is where the testing team do their best to 'break' it by subjecting it to extremes of volume, continuous play and bad quality source material. It is only by going to such levels that any flaws can be isolated and ironed out, to make a piece worthy of its Meridian badge. And because Meridian is a specialist, high-quality manufacturer, more time and resources can be channelled into testing, so that problems can be discovered before the products are installed. After leaving the factory, each unit has an individual record of testing, kept on file, that can be referred to should the day come when the Service Department needs to perform maintenance or an upgrade.

Meridian is able to place a higher emphasis on this end of production because it has all the facilities under one roof. These include an in-house anechoic chamber, electromagnetic compatibility test suite, and several purpose-built listening and screening rooms. Their aim is ultimately the same: to make an outstanding product that lasts.



In-Car Audio.

Meridian systems are designed to enrich the experience of travel. The drive becomes a journey of pure, captivating sound – unlike anything you've ever experienced before.

The essence of our approach is to combine innovative technology with the most natural and fundamental of approaches: comparing musical reproduction to the sound of the original performance.

Rather than viewing the cabin environment as a difficult acoustic space, Meridian considers the development of automotive sound systems as an exciting opportunity to create audio solutions with the same attention to detail as our home entertainment systems. By refining our proprietary technologies and adapting them to the vehicle environment, we have successfully made the car the perfect environment to enjoy a powerful, authentic music experience.

We consider the passengers of the vehicle as the ultimate part of the audio system. By tailoring our loudspeakers for optimum performance in each position, we create clear, immersive sound for every occupant.

With a Meridian system, you don't just hear the music – you feel it.





The Meridian range.

Meridian makes, among its many products, an outstanding range of music and movie source components, surround controllers, loudspeakers, projectors and digital media systems. Individual pieces designed to complement each other and create a complete system, all from a single manufacturer. On the following pages are examples of Meridian products and systems to help inspire you to explore the Meridian range in more detail. Visit your nearest Meridian Retailer for further inspiration, and for their expert assistance in tailoring a system to suit the way you want to listen and watch.

Music systems.

Meridian music systems are for those who place the utmost importance on listening. Music lovers who want to recreate the recorded event, hear the real dynamics and timbre of the musical instruments and the true sound of the voices recorded. A Meridian music system is also effortlessly elegant: a pair of beautiful free-standing loudspeakers and a source connected by the most discreet of cables. These are systems that can truly unlock the heart and soul of your music collection.

40th Anniversary System

To celebrate the Ruby Anniversary of Allen and Bob's creative partnership, Meridian released a special limited 40th Anniversary Edition of their most advanced music system, consisting of a special version of the 808 CD and Meridian Sooloos Player with a pair of DSP8000 Digital Active Loudspeakers.

For this edition, each component was given a unique, distinctive and never-to-be-repeated Ruby Red finish and contrasting driver bezels. Each system included numerous special individually-adjusted performance enhancements to make this stunning system sound even better. To commemorate this special anniversary, production was limited to just 40 systems – each bearing individually-numbered commemorative plaques signed by our renowned pair of designers.



Sound never looked better.

M6 – a loudspeaker developed through an inspired approach to contemporary design by Meridian.

From its slim, soft shape and gentle taper to the use of non-reflective finishes, the first impression given by M6 is intentionally not that of a loudspeaker. Yet M6 is the epitome of a Meridian DSP Loudspeaker, with all the features that make them unique.

M6 has a circular footprint and pleasing lines that you will admire and enjoy from all angles. Under the precision-machined aluminium top-cap is an elegant 360° diffused-light 'halo', that indicates whether the loudspeaker is active or in standby.

Innovation is everywhere

The gently-tapered enclosure of each M6 is formed from a specially-developed, barium-doped resin. Uniquely heavy and rigid, it is precision moulded into a complex form, impossible to create using traditional manufacturing materials and techniques. This cylindrical column gives M6 its naturally wide dispersion pattern, filling your room with superbly-imaged, natural sound that can be enjoyed from any position – a sound that does not significantly vary in volume whatever your distance from the loudspeaker.

True Meridian performance

M6 remains true to Meridian's founders' original design ethos: to create the best-sounding loudspeakers in a form that blends seamlessly into your home. Amplifiers and electronics are neatly hidden in the space-saving circular base. Digital Signal Processing throughout delivers traditional Meridian benefits, including an exceptional level of performance that would require a conventional loudspeaker of eight times the physical volume.



Meridian Digital Theatre.

Whether you're looking for an audio/video system to suit a dedicated listening or cinema room, or something for a multifunction living space where entertainment is combined with other activities, a Meridian Digital Theatre is ideal. Meridian Digital Theatre systems are superbly able to reproduce movie soundtracks of all kinds, and to get the best from your music collection – offering fantastic performance for a truly immersive experience.

HD621 HDMI Audio Processor

The HD621 is the vital link between your Meridian system and the latest sources that use HDMI. HD621 separates HDMI audio and video, usually carried via the same cable, delivering pristine audio to a Meridian system. Meanwhile the video content is fed direct to the display via a single cable, eliminating additional switching.

Surround Sound Controller

Meridian Surround Sound Controllers such as the G61R and the Reference 861 manage multiple loudspeaker signals for perfectly balanced, enveloping surround sound. They also feature the renowned Meridian Room Correction technology which reads the room and automatically builds a series of digital filters to reduce reverberation for a purer, clearer sound. Meridian designed the world's first digital surround controller – and today they continue to lead the industry.

DSP7200 Loudspeakers

DSP7200 loudspeakers represent a distillation of the sensuous lines and technologies of the DSP8000 into a smaller format suitable for medium-sized spaces. The incredible dynamics and natural bass these loudspeakers produce are characteristic of all Meridian DSP loudspeakers. They are also available in centre-channel format – ideal for bringing out all-important movie dialogue.

DSP420 In-wall Loudspeakers

Perfect for discreet installations where loudspeakers should be heard and not seen, or where floor-standing models are not practical or desired, DSP420 offers all the performance of a Meridian DSP Loudspeaker from an in-wall format. With solid, non-resonant housings for uncompromised quality, the grilles can be painted or the loudspeakers hidden behind wall-coverings.

DSW DSP Subwoofer

DSW – Meridian's first DSP-controlled subwoofer – is optimised for music as well as movies, so this subwoofer is perfectly at home in a system designed for either. Its combination of state-of-the-art technology and materials provide extreme bass, depth and control for any content.



The Screening Room, Alfred Dunhill store, Bourdon House, London, featuring DSP7200 loudspeakers.

Rediscover your music collection.

Meridian Digital Media Systems began with this simple question: if you had all the music in the world, what would you listen to? Digital music today has become so easily accessible that the challenge is no longer how to acquire it, where to store it, or how to play it. Instead, the most difficult decision has become how to choose what to listen to.

Meridian Digital Media Systems are based on how we relate to music. They provide a unique way to access essential information about your music collection – not only by song, album and performer, but by cover artwork, mood, genre, release date, and more.

The unique, award-winning software is designed around the idea of “browsing”, rather than simply displaying a list of tracks. It provides a graphically rich, interactive experience – one that's driven by music, rather than by files and formats. Meridian Digital Media Systems provide a truly immersive view of your content. You can mark your favourite tracks and see your play history; create a playlist and add music to it; determine what tracks should be played next; or start playing a track immediately.

Zoom in on exactly what you want to listen to at any particular moment. The 'Focus' facility lets you quickly find an artist's work within a style and period, or by additional criteria – even if they appear on other artists' albums. This intelligent search capacity is a powerful and unique way of getting to the heart of your music collection. Once you've chosen your Focus, the 'Swim' function continually, and intuitively, selects more tracks and adds them to your play queue, helping you rediscover music you'd forgotten, and providing a truly inspiring experience. There's no better way to navigate your music collection..





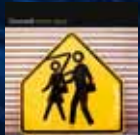
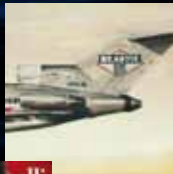
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Aerosmith Big Ones	Andrea Bocelli Sacred Arias	Black Eyed Peas The E.N.D.	Bob Marley Songs of Freedom	Creedence Clearwater Revival Cosmo's Factory	Derek and the Dominos Layla
Diana Krall The Look of Love	Esperanza Spalding Chamber Music Society	Guns n' Roses Use Your Illusion I	Isaac Hayes Hot Buttered Soul	Lady Gaga The Fame	Little Richard The Essential Little Richard
Marvin Gaye What's Going On	Nirvana Nevermind	Ozomatli Street Signs	Ray Charles Genius Loves Company	Tom Petty Damn the Torpedoes	Tom Waits Rain Dogs

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Explore Focus Search Swim Queue: 9:23:45 Remaining 40 dB

Living Room 2:43 / 5:01 Nirvana - Nevermind Smells Like Teen Spirit



Meridian Digital Media Systems.

Music shouldn't be hidden away: it represents the treasured moments of our lives. Meridian allows you to rediscover your music collection and listen to exactly what captures your mood, at any time. In addition to your own music, you can tune in quickly and reliably to the immense world of internet radio via the extensive curated library – by genre, geography and more. Alternatively, Meridian Digital Media Systems give you access to the Rhapsody™ subscription service (where available), completely integrating their catalogue into your collection for immediate enjoyment. Meridian puts all these treasures at your fingertips.

Meridian Digital Media Systems are completely flexible, and effortlessly expandable. They comprise a range of hardware platforms that are designed to deliver your music, when and where you want it. Start with something as small as a Media Core 200, controlled from your iPhone®, iPad® or computer: then expand it into an extensive multi-room system, accessible from touchscreens and other controllers anywhere in your world.

Owning Meridian allows you to rediscover your favourite music, through the sheer quality of its reproduction. Investing in a Meridian Digital Media System adds the unique ability to re-introduce you to your entire music collection through its own intuition and elegant ease of access.





Video system.

The Meridian 810 Reference Video System represents the culmination of a 10-year history of pursuing perfection in visual technology. It is, quite simply, the best in the world.

Meridian 810 Reference Video System

Human vision is not just the result of a physical process: it is also influenced by perception, making it virtually impossible to measure the eye's resolution on a simple megapixel scale. But that didn't stop Meridian getting closer than anyone else in replicating it.

The 810 Reference Video Projector displays 10 megapixels – where conventional HD projectors offer only two. The more pixels there are, the less you can see them, and the finer the image resolution. The images this projector creates are so detailed, clear and precise in their depth of field, authenticity of colour and contrast, they'll appear almost as real as anything you see in vision. The unparalleled amount of information displayed by the 810 Reference Video System, combined with the precise and extensive calibration process applied to each projector, allows the cinematographer's original vision to be realised.

The Meridian 810 Scaler, specially designed to complement the projector, accepts a wide range of sources and uses the latest image processing technology to upscale and upsample them to match the projector resolution of five times that of a full-spec HD display. You may find yourself rediscovering your film collection and seeing favourites in a new light, thanks to the brilliant quality of this system.





Make your system as individual as you are.

Meridian Select is another aspect of the Meridian experience that gives you complete control and choice over your system. When it comes to exterior finishes, all of Meridian's loudspeakers are offered in classic piano black gloss as well as contemporary Traffic White. However, if you're looking for something more bespoke, Meridian Select is your chance to demonstrate your personality and taste. Because all of our loudspeakers are made to order and constructed in the UK, we can tailor-make the cabinets to a colour of your choosing. Whether it is to fit with your interior palette or complement furniture or a work of art, the choice of colour is yours: the tone you set is entirely up to you.

Please contact your Meridian Retailer for further details.









The Meridian Boutique experience.

Exclusive Meridian Boutiques are located in several major cities around the world. Each distinctive boutique offers visitors the full Meridian experience, fusing traditional luxury and cutting-edge British design. The Meridian product collection is showcased in a unique retail environment with full audio/video demonstration and consultation areas.

Meridian Boutiques have been designed to reflect Meridian's reputation for prestige, luxury and advanced technology – with an undeniable British accent – and present all aspects of the Meridian philosophy.

In each Boutique, the Gallery features Meridian's compact systems and introduces the Meridian company story; while the Crown Jewels area features a specific, ground-breaking Meridian product. The Meridian Digital Theatre provides the perfect place to enjoy a class-leading home cinema demonstration, and The Orangery offers a home interior environment where different Meridian systems can be experienced. The Concierge Reception provides an exclusive area where guests can discuss the finer details of their system and installation requirements.

The first Boutique opened in 2009 in Bangkok, in the heart of the most prestigious retail location in Thailand. Meridian Boutiques can now also be found in Mexico City, Moscow, Kuwait, Santiago, Oxford and Manchester UK, Singapore, Fort Lauderdale in the USA, New Delhi and Bangalore, with additional locations to follow.



A world of Meridian; a world of experience.

Meridian products are for those who demand the best. And the very best products deserve the very best accompanying customer service. From the moment you decide Meridian could be just what you're listening for, the company and its partners are with you every step of the way. From the design of a system to best suit your existing listening room, to starting from scratch with a new build or renovation, the Meridian team will work with you, your architects and interior designers to achieve the very best audio visual performance and most effective installation.

Meridian's input doesn't stop at the point of installation. With a worldwide network of sales support, advice and service, experts are always on hand to help, whether recommending new products, replacing or upgrading component parts of a system, ironing out problems or servicing existing installations.



Setting the technological standard.

The number of unique technologies that have been developed by Meridian over the course of the company's history is impressive in itself. That these technologies have set standards for the rest of the industry goes even further to prove a reputation for innovation and the pursuit of perfection.



DSP Loudspeakers With powerful Digital Signal Processing (DSP) crossovers and built-in power amps and converters, Meridian DSP Loudspeakers deliver as much quality sound as a conventional speaker eight times the physical volume.



Meridian Room Correction Meridian's acclaimed proprietary DSP room correction system that smoothes out room resonances for clearer sound and better imaging.



SpeakerLink Meridian's latest DSP Loudspeakers can be connected with a simple Cat 5 cable instead of expensive, ugly conventional cables. SpeakerLink delivers pristine digital sound and control down a single cable.



Meridium A proprietary pressure-laminated speaker cabinet material unique to Meridian that features the highest-grade plywood layers bonded to an aluminium core.



Triple FIFO Buffering A special multiple buffering system that cleans up digital signals, removing jitter and ensuring perfect timing, for improved clarity and accuracy.



Meridian Lossless Packing (MLP) A patented lossless digital compression system allowing more music to be stored or transferred in the same space, while retaining bit-perfect reproduction. The technology is now included in the Blu-ray Disc specification.



Meridian High Resolution (MHR) A proprietary encrypted digital data link between Meridian components allowing high-definition audio signals to be transferred with improved quality and complete security. Now available in an enhanced form as MMHR – Meridian Multichannel High Resolution.



Smart Source Meridian components identify the source of a digital signal and automatically select the optimum mode to replay it.



Meridian Apodising Filter A unique proprietary digital filter delivering purer, sweeter sound and even cleaning up recording faults caused by inferior processing.



Meridian. Hear More Music.

Meridian can tell you what technologies make their audio and video equipment some of the best in the world. Meridian can show you how beautiful it looks in your home. Meridian can even describe the almost indescribable quality of reproduction their systems offer. But nothing will ever get you close to understanding the difference a Meridian system makes until you experience it.



Meridian Audio Limited
Cambridgeshire, United Kingdom

meridian-audio.com



MERIDIAN