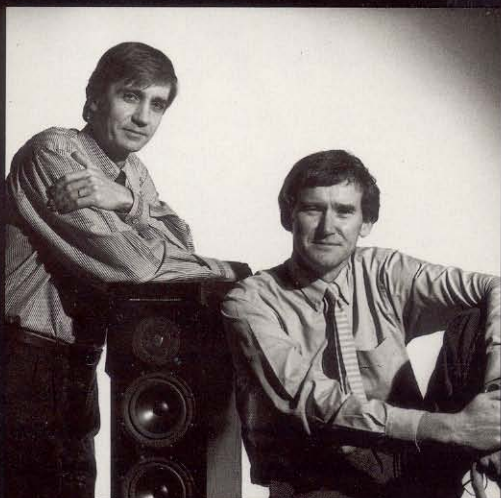


HIGHER FIDELITY



BOOTHROYD STUART
MERIDIAN



Bob Stuart studied Psychoacoustics, Electronics Engineering and Management at Imperial College, London. A passion for music soon caused him to specialise in audio design.

Allen Boothroyd trained originally as an engineer, going on to study industrial design at the Royal College of Art. He then joined Hulme Chadwick and Partners, a London design group.

Boothroyd and Stuart met in Cambridge, discovered shared interests and philosophies in audio equipment design and founded Meridian in 1977. Their first factory was on the Greenwich Meridian hence the name.

Since then, they have designed and manufactured Hi Fi systems to much critical and industrial acclaim, three times winning the coveted Design Council Award for Outstanding British Product.

MERIDIAN. BY OURSELVES.

From the very beginning, we have adopted an approach to Hi Fi system design at Meridian that resolutely refuses to accept the limitations set by the volume manufacturers.

"Everything has been cleared out that isn't necessary for creating great music in a domestic environment" is how Allen Boothroyd puts it. "We know there is tremendous enthusiasm from people who don't want to be dominated by a macho style stereo that impresses for the wrong reasons."

By combining the calls of fashion and function, we have arrived at a position which many of our rivals might envy: our systems have a beautifully refined appearance which simply reflects their superlative performance.

But as Bob Stuart has remarked, "The audio system should never intrude on the music".

1994

DIGITAL: MUSIC TO THE EARS?

Digital technology is now widely regarded by industry experts as the best possible means of reproducing music at home.

In simple terms, it's because the sound made by the performer can be carried to the ear of the listener with the absolute minimum of mechanical interference or manipulation. It's a direct line, if you like, and only made possible with digital equipment.

Regrettably, the advent of digital technology to domestic music systems has been accompanied by a great deal of hype and mystique; the simple facts have become difficult to establish amid a bewildering battery of claims and counter claims.

However, in an industry frequently unable to agree upon common standards, one company alone is acknowledged as having mastered the art of digital audio, turning it simply from an engineer's dream into a listener's reality: Meridian.



A HIGHER FIDELITY



Since high fidelity was first coined as a phrase in the 1930s, there have been immense improvements, but the essential principles have not changed.

Unavoidable imperfections are built in to the sound produced by conventional analogue Hi Fi systems – the hum of a turntable, the whir of the capstan in a cassette deck, the hiss of an amplifier. Other contributions come from the surface of the material itself – wow and flutter from the vinyl of a record or the coating of a magnetic tape – and from thin air, in the form of ‘birdies’, as engineers fondly call them.

As Hi Fi systems have improved, these incidental noises have been reduced as much as possible; but that’s just the problem. The fault is with the underlying principle, unchanged for almost 60 years, that recorded sound has to be enregistered in some way onto a physical surface. Try as hard as you might, you can never completely eradicate the unmusical accompaniment.

A very British solution

It’s not a new problem. In 1938, a British communications engineer, Alec Reeves, was looking for a way of making signals more robust against the intrusive effects of noise, distortion and interference.

His solution was to invent a new language for transmitting sound called pulse code modulation. Reeves’s system converted sound into a stream of mathematically exact binary digits, which simply needed a decoder to receive an absolutely perfect, entirely predictable version of the original signal.

Reeves’s invention was somewhat ahead of its time; we had to wait for integrated circuits, microprocessors and lasers to make the most of his pioneering idea – now known as *digital*.

In 1972, the BBC began to use the system to feed its FM transmitters. Two years later, the first digitally recorded LPs were on sale; in 1980, Philips teamed up with Sony to complete the development of the compact disc; in 1982, commercially produced CDs and players went on sale. In 1983 the first Meridian CD player was launched and was recognised to be the best sounding CD player in the world. Meridian’s reputation in this field remains undisputed.

Bells, whistles and a degree in engineering

It's all very well to recognise the potential of a new technology but recognition alone is not enough.

Ironically, the real breakthroughs in digital Hi Fi have been made by the smaller, more specialist company.

This is undoubtedly because the thinking required and the quality of engineering involved are simply incompatible with the demands of high-volume manufacturing.

From early on, our CD players were regarded simply as the best in their field. But Meridian's mastery of the technology is not only evident in our system components. No other company in the world makes domestic loudspeakers incorporating digital electronics. We were also among the first to produce CD recorders and digital mastering processors, which are now in use by major record companies and responsible for a growing library of important recordings.

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YOURS, FAITHFULLY

In the next few pages, we hope to demonstrate the enormous potential that digital technology presents for listening afresh to music. Indeed, many of our customers have told us how they have been able completely to re-discover familiar pieces through hearing them for the first time on our equipment.

Gratifying though that might be, we should make one final, but vital point. The process of discovering the delights of a Meridian digital system is not, we will admit, an inexpensive one and we recognise that some people will want to make the change gradually.

To that end, our range of system components allows you to derive the benefit of the new technology by applying it to the old. You can still play your favourite records, cassettes and tapes on analogue equipment, converting the signal to digital with our multimedia controller.

Come what may, because your Meridian digital music system is designed to be open to whatever the future has in store, it will serve you well for all its life – and for all yours.

PUT YOURSELF IN CONTROL

If our greatest achievement is to have harnessed the potential of a brilliant new technology to the simplest of aims – that of reproducing music as faithfully as possible – then our second great contribution is to have made it easy to control.

All Meridian equipment, from the simplest to the most complex, is designed to be controlled with the touch of a single button, in an action that doesn't require immersion for days in the operating manual.

Indeed, all communication with the system can take place with the loudspeakers – the only part of the system that needs to be in the room with you. The rest, in spite of its looks, can be hidden away from view.

AND NOW, WE INVITE YOU TO TAKE YOUR PLACE IN YOUR OWN AUDITORIUM.



THE SOUND OF MUSIC

For many people, music is peculiarly, uniquely important. Without it, life becomes empty, expressionless, indifferent.

Because music touches us so intimately, it is extremely important that it reaches us in the right way, to produce the emotional and intellectual response that makes the experience of listening to music so fulfilling.

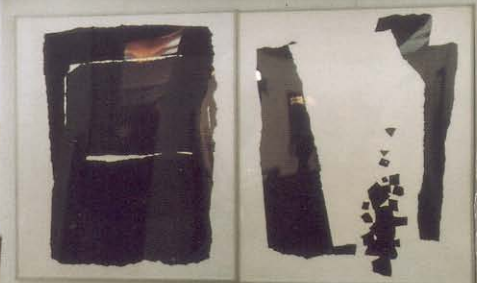
For those very reasons, the process of choosing any music system needs to be carefully considered, the more so with Meridian systems.

In recognition of the fact that very few of us live in a perfect world, our components are designed to build together, so that your system can grow when you're ready. Everyone has differing needs, circumstances and budgets, but these need not compromise your ultimate choice.

There is only one essential qualification you need for buying a Meridian system: love of music, pure and simple.







MERIDIAN DIGITAL MUSIC SYSTEM 6000

The 6000 is the finest of all our system combinations. Those who own it are rewarded by a sound which has not only realism, but the poise and effortless authority of a true thoroughbred.

The 6000 system easily copes with larger spaces; delivering realistic levels for a band, a piano or a full orchestra.

The system is made up of a CD transport, a tuner, a multimedia controller, a pair of active loudspeakers and the Meridian System Remote handset. Digital connections join the system together and a discreet cable

delivers a pure signal right to the heart of the loudspeakers themselves.

D6000 Digital Loudspeakers

Arguably the finest loudspeaker ever made, it was the first digital loudspeaker in the world and is still the best. We see the D6000 as a musical instrument of the highest pedigree. Meridian have

specialised in active loudspeakers from the beginning – using built-in electronics to give an accuracy, scale and depth of sound which cannot be equalled by conventional means.

By adding digital processing, the D6000 becomes a unique active system, raising performance to a new level.

The whole system is controlled by one handset and monitored on the display on the front.

500 CD Transport



Our finest CD player and the perfect source for your music.

562V Multimedia Controller



The 562V receives analogue signals from almost any source – LP record, cassette and reel-to-reel decks, TV and video – and converts them to digital. 562V also controls the picture for video sources.

A full technical specification of all Meridian system components will be found from page 15 onwards.

We see the D6000 as a musical instrument of the highest pedigree.





MERIDIAN DIGITAL MUSIC SYSTEM 5000

Synergy, elegance, crystal-clear sound and ease of use – that's how we sum up the Meridian Digital Music Systems. Until you have experienced one, it is hard to understand just how satisfying a completely integrated and uncompromised music system can be.

We strongly suggest that rather than build a system piecemeal, you consider just how powerful the idea is of letting the design experts at Meridian match your system for you. Every time you are drawn into the music or point the remote control, you will be grateful!

The 5000 system also delivers a pure digital signal to the heart of the loudspeakers.

DSP5000 Digital Loudspeakers

A compact version of the D6000, the DSP5000 has all the elegance, control and integrity of its bigger brother.

The difference is one of scale. For many rooms, you may prefer the tighter

image of the DSP5000. The digital signal processing used in the DSP5000 provides a quality and level of sound unrivalled by any other approach.

The whole system is controlled by the single handset and monitored on the speaker's display. They can be used as a stereo pair or linked together with other speakers in a surround sound system.

500 CD Transport



504 FM Tuner



562 Digital Control Unit



The 562 receives analogue signals from almost any source – LP record, cassette and reel-to-reel decks, TV and video – and converts them to digital.

A full technical specification of all Meridian system components will be found from page 15 onwards.





A SIMPLER MERIDIAN MUSIC SYSTEM

Not all the music systems we make are exclusively digital. In fact, long before digital systems were perfected, we were applying Meridian expertise and standards to the reproduction of sound from traditional analogue sources.

Here, by the inclusion of the 551 integrated amplifier, we provide a more conventional music system. It includes source components which remain valid, even if you upgrade later. An alternative to the 551 integrated amplifier is provided by a combination of 501 control unit and 555 stereo power amplifier. This combination gives more power and the option to switch video sources.

The system shown uses a CD player, an FM tuner, an integrated amplifier, a pair of passive loudspeakers and a control handset.

A full technical specification of all Meridian system components will be found from page 15 onwards.

506 CD Player



504 FM Tuner



551 Integrated Amplifier



A500 Loudspeaker





MERIDIAN SURROUND SOUND

There is a growing interest in home entertainment that is not exclusively focused on music. 'Home Theatre' systems provide multichannel sound for movies and TV broadcast.

The problem is that home theatre systems can be poor performers when the picture's off and it's time for music.

Meridian's music system components have been designed so that you can build, step by step, to multichannel. The emphasis remains on a high quality music performance but with Meridian you get the best of both worlds. Start by adding two high quality loudspeakers to your television and build the system from there - better to



begin with excellent sound quality rather than compromise. The Meridian surround system uses a 562V or 501V to connect a variety of digital and analogue sources and a 565 Digital Surround Processor which can control up to eight loudspeaker channels. The Meridian surround system provides the

full theatre experience from broadcast TV, satellite, video or LaserDisc.

When it's music time, the 565 offers exciting choices with carefully optimised outputs for a number of different speaker arrays, including: front left and right, centre, rear, side and up to three subwoofers. Only with Meridian can you build your system with any combination of digital, active or passive loudspeakers.

565 Digital Surround Processor

Controls: Source, Store, Display, Menu, Off.

Audio inputs: 1 analogue, 1 coax digital, 1 EIAJ optical. (More inputs available from 562V or 501V).

Audio outputs: 8 individually configurable analogue and digital channels (using on board 18-bit delta-sigma converters).

Processing: Dolby ProLogic™, THX™, and Meridian music modes.

Display: 12 character alphanumeric and on screen graphic display for video.

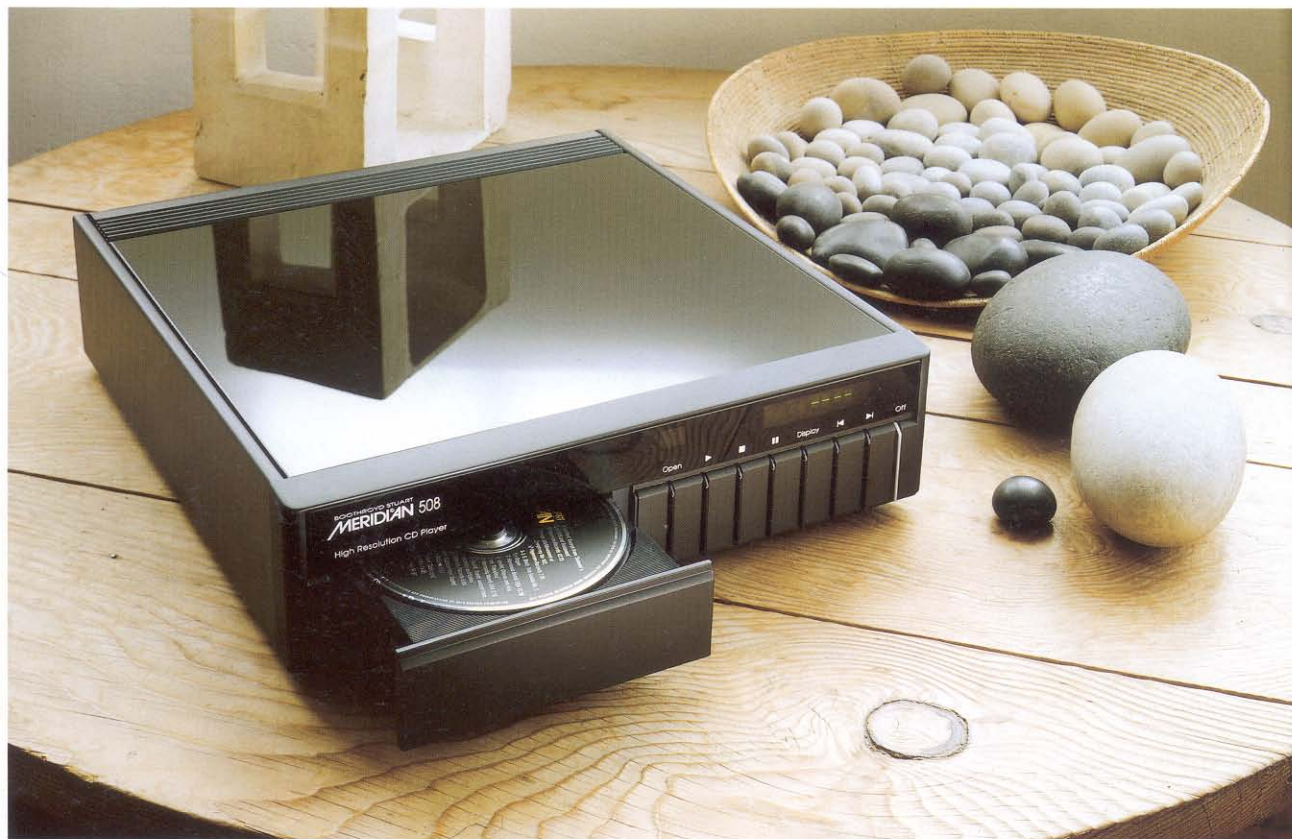
Dimensions: 88mm (3.46ins) H, 321 (12.64) W, 332 (13.07) D.

MULTIROOM SYSTEMS

Meridian systems can distribute and give control of sound from locations anywhere in the house.

The 501, 562, 551 and DSP5000 digital speakers come ready with operating software that allow two-room systems with no additional components.

MERIDIAN CD PLAYERS



Meridian make the very best CD players: our reputation comes from unique design. We know, for example, that superior data is retrieved from the disc if it is mounted directly onto the turntable, with no interspaced loading tray – as in most other players. Our players bring the whole mechanism out to receive the disc. Also, the drawer front closes against a seal, isolating the laser assembly from vibration and acoustic feedback from the listening room.

Our non-magnetic disc clamping mechanism includes a carbon and glass-fibre anti-vibration turntable which further assists data retrieval. Less vibration means the servo circuit has to do less work and this leads to better sound. All the servo circuits and

software to control data collection are designed by Meridian, unlike other manufacturers who buy proprietary items. In the 500 transport, the precision digital output is reclocked and further enhanced by a 75Ω amplifier for super-low jitter.

Meridian CD players all use multi-regulated power supplies and discrete class A amplifiers. The 563 DAC and 508 feature a new *high-definition dual-differential delta-sigma converter*.

Other construction features include four-layer partitioned PCBs – normally found in aerospace. Even the bonded glass top plays its part in damping the precision steel chassis and high-mass drawer system. On the right-hand page are some technical details of our range of CD players.

500 Compact Disc Transport



The combination of 500 transport and 563 DAC provides our finest CD playing performance. The electrical and mechanical separation of the two-box player improves the sound.

Controls: Drawer Open/close, Play, Stop, Pause, Display, Previous track, Next track, Off (standby). Full remote control via Meridian System Remote.

Digital outputs: 1 coax SPDIF with ultra-low jitter and 20ppm clock accuracy. 1 high speed EIAJ optical.

Display: 8 character alphanumeric of track, time and index.

Dimensions: 88mm (3.46ins) H, 321 (12.64) W, 332 (13.07) D.

563 Digital to Analogue Converter



The 563 uses a new high-definition, dual-differential, delta-sigma converter unique to Meridian. The lowest possible jitter is achieved by precision twin phase-lock loops and reclocking the audio data.

Controls: D1 selects first digital input – the default input on power up, D2 selects second digital input, D3 selects third digital input, Optical selects optical digital input, Phase toggles absolute phase.

Input connections: 3 coax digital audio, additional AES/EBU XLR connection on D1. 1 EIAJ optical digital input. 32kHz–48kHz.

Output connections: Unbalanced analogue 2V rms. Balanced audio additionally on 2 XLRs.

Noise and distortion: Less than -95dB.

Display: Illuminated legends for EQ, Lock, 44.1kHz and Phase.

Dimensions: 88mm (3.46ins) H, 321 (12.64) W, 332 (13.07) D.

506 CD Player



The 506 is a superb single box CD player which features 18-bit delta-sigma conversion.

Controls: Drawer Open/close, Play, Stop, Pause, Display, Previous track, Next track, Off (standby). Full remote control.

Outputs: 1 coax SPDIF digital, 1 high speed EIAJ optical digital. Analogue output 2V rms unbalanced.

Noise and distortion: Less than -95dB.

Display: 4 character display of track, time and index.

Dimensions: 88mm (3.46ins) H, 321 (12.64) W, 332 (13.07) D.

508 High Resolution CD Player



The 508 CD player incorporates most of the features of 500/563 including the unique high-definition, dual-differential, delta-sigma converter, but in one chassis.

Controls: Drawer Open/close, Play, Stop, Pause, Display, Previous track, Next track, Off (standby). Full remote control via Meridian System Remote.

Digital outputs: Precision reclocked for low jitter. 1 coax SPDIF digital, 1 high speed EIAJ optical digital.

Analogue outputs: 2V rms unbalanced. Balanced on twin XLRs.

Noise and distortion: Less than -96dB.

Display: 8 character alphanumeric of track, time and index.

Dimensions: 88mm (3.46ins) H, 321 (12.64) W, 332 (13.07) D.



504 FM STEREO TUNER



Perhaps because many of us grew up listening to portable or car sets, radio is often overlooked as a rich source of listening pleasure. The system tuner tends to be added as an afterthought, we would like you to consider it more seriously.

The Meridian 504 is the latest in a line of tuners that have earned a reputation for stunning sound quality. It features a dual-gate MOSFET input which can pull your favourite station from miles away, while the matched ceramic filters ensure fine selectivity to cope with more crowded locations. A Walsh-function stereo decoder gives remarkable clarity and freedom

from interference. The 504 has full remote control and can show station names for greater convenience.

Controls: Tune, Mono, Store, Display, Previous and Next presets, Off.

Presets: Up to 30 stations with custom labelling.

Input: FM 75 Ω unbalanced, 87.5–108MHz.

Sensitivity: 1.5 μ V mono, 23 μ V stereo, 100 μ V for ultimate quieting.

Output: 2V rms.

Distortion: Less than 0.2% mono, 0.4% stereo, noise below -70dB.

Display: 8 character alphanumeric for showing station name, frequency, preset number, signal strength and tuning accuracy.

Dimensions: 88mm (3.46ins) H, 321 (12.64) W, 332 (13.07) D.

CONTROL UNITS

562 Digital Control Unit

The 562 is a digital-output control unit for use with Meridian digital loudspeakers. All analogue inputs to the 562 are routed via a precision delta-sigma analogue-to-digital converter. The four-character alphanumeric display can be conveniently customised to show useful source labels.

A very high quality MC or MM phono stage is available as an option. The 562 can also be fitted with an optional analogue variable output module that converts it to a full analogue preamplifier which includes precision A/D and D/A conversion. The Copy control allows independent selection of a source for recording.

Controls: Source selection including CD, DAT, Radio, VCR, Video, Cable, Tape and LP; Copy for independent control of the tape outputs; Display, Mute, Volume and Off. The unit may also be operated via an RS232 control interface.

Audio inputs: 7 analogue 20k Ω , adjustable sensitivity 300mV–2.5V rms. 5 coax digital SPDIF.

Audio outputs: 2 analogue tape outputs for recorders or VCRs. 2 separate coax digital for digital speakers or recorders.

Display: 4 character dot matrix for source, volume, copy, mute or can be blank.



562V Multimedia Controller

The Multimedia Controller 562V is a version of the 562 which includes video switching for composite and S-VHS signals, and independent tape loops for analogue or digital audio and for video. Also included are optical connections for working with digital recorders and LaserDisc.

Controls, connections and display: as 562.

Optical connections: 2 EIAJ digital audio inputs. 1 EIAJ digital audio output duplicating the Tape signal.

Video connections: 6 composite and 2 S-VHS inputs. 1 composite and 1 S-VHS outputs for monitor. 2 composite and 2 S-VHS outputs for VCRs. 2 function select outputs for SCART control.



501 Control Unit

The Meridian 501 control unit is a full function preamplifier for use with any high-performance analogue system. The four-character alphanumeric display can be user-configured like the 562 and each input can be individually adjusted for sensitivity. A very high quality MC or MM phono stage is available as an option. The 501 also provides independent selection of the tape output.

Controls: Source selection including CD, DAT, Radio, VCR, Video, Cable, Tape and LP; Copy for independent control of the tape output, Display, Mute, Volume and Off. The unit may also be operated via an RS232 control interface.

Audio inputs: 6 analogue 20k Ω , with adjustable sensitivity.

Audio outputs: 2 main variable outputs for biamping; uses low-distortion electronic volume control with 99 1dB steps. 1 tape output.

Display: 4 character dot matrix for source, volume, copy, mute or can be blank.



501V Control Unit

The Meridian 501V control unit is a version of the 501 with the added benefit of video switching.

Controls, connections and display: as 501.

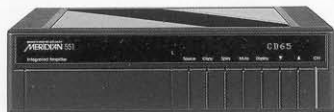
Video connections: 6 composite and 2 S-VHS inputs. 1 composite and 1 S-VHS outputs for monitor. 2 composite and 2 S-VHS outputs for VCRs. 2 function select outputs for SCART control.





AMPLIFIERS

551 Integrated Amplifier



The 551 uses a similar dual-mono construction to the 555 (opposite), but the integrated amplifier includes a high quality preamp – similar to 501. A separate headphone amplifier and a speaker on/off facility allow you to continue enjoying your music without disturbing others.

The quality of the built-in preamp is such that its output can be used later to drive a more powerful amplifier, or you can upgrade by adding a 555 – using both amplifiers to biamp your speakers. Since it is fully remote controlled and compatible with the 500 Series, the 551 can be a great place to start building one of our more advanced surround or digital systems.

A very high quality MC or MM phono stage is available as an option for LP input.

Controls: Source selection including CD, DAT, Radio, VCR, Video, Cable, Tape and LP; Copy for independent control of the tape output, Speakers (on/off), Display, Mute, Volume and Off.

Audio inputs: 6 analogue 20k Ω , with adjustable sensitivity.

Audio outputs: 1 preamp 1.4V rms using a low distortion electronic volume control (99 1dB steps). 1 tape, 1 headphone.

Display: 4 character alphanumeric for source, copy source, volume, mute, system settings and blank.

Power amplifier: Output 50W per channel into 8 Ω , distortion less than 0.05%, noise less than -90dB.

Protection: Thermal and DC load protection with display monitoring.

Dimensions: 88mm (3.46 ins) H, 321 (12.64) W, 320 (12.6) D.

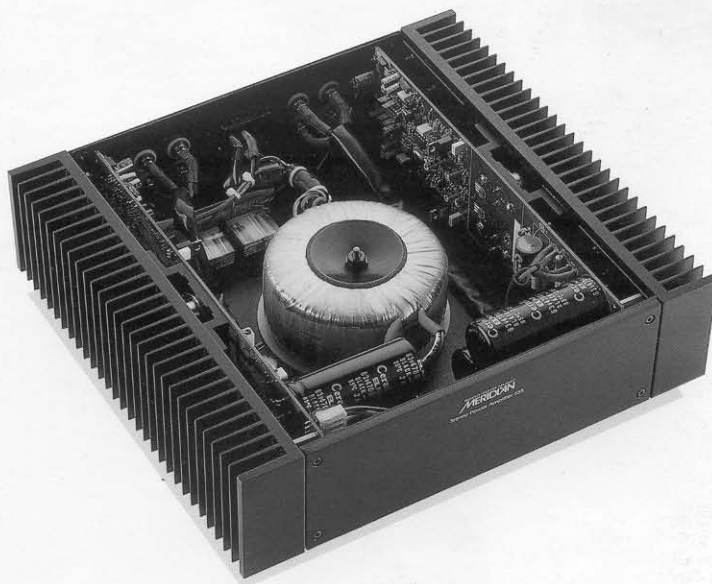
555 Stereo Power Amplifier

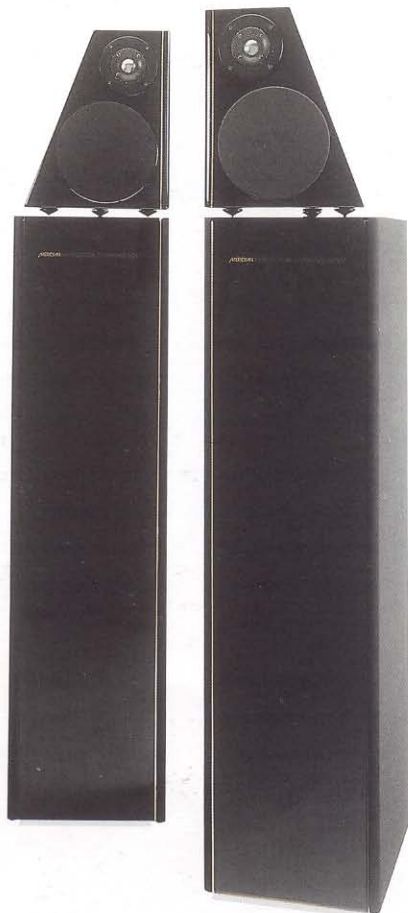


The 555 is an audiophile quality power amplifier which uses multiple feedback systems and precision local error-correction of the high-speed complementary bipolar output stage. It is constructed in a dual-mono format. The picture below shows the separate amplifiers and twin-wound toroidal transformer. 555 is built on a heavy steel chassis, with extensive external heatsinking and has full thermal and DC load protection.

Four massive gold-plated output terminals are provided to simplify biwiring. The 555 features super high-grade capacitors and oxygen-free internal wiring.

Specification: Input 1.4V rms, output 60W per channel into 8 Ω , distortion less than 0.05%, noise less than -90dB.





The D6000 is the only active digital loudspeaker in the world to be awarded the prestigious 'A' rating by 'Stereophile' magazine.

D6000 DIGITAL LOUDSPEAKER

A technical tour de force unmatched by any other Hi Fi manufacturer, the D6000 is a combination of loudspeaker, amplifier, digital converter and digital signal processing control system. So far, only Meridian have harnessed all the best in audio technology and brought it together in such an astounding way.

The result is a breadth of effortless power with fingertip control of the finest detail. The powerful built-in bass system fills your room with the lowest musical notes; the music is built on this rock-steady foundation.

The essential benefit of an *active* system lies not only in reaching realistic levels with outstanding clarity: realism comes from combining tiny, whisper level sounds in the recording. A digital loudness control helps to bring you all the music, even for quiet listening.

The system features a six-driver, four-amplifier, three-way, split cabinet design (to isolate the mid and high frequencies from the bass cabinet) and the considerable sound quality benefits of digital signal processing.

System design: 3-way active loudspeaker. DSP crossover at 200Hz and 2.6kHz. 4 channels of bitstream D/A conversion. 4 75W power amplifiers per channel. All signal processing is performed in the twin 20MHz digital signal processors (DSP).

Controls: System and speaker are operated with the included Meridian System Remote. The listener has complete control over the source and features including bass, tilt, listening axis, loudness, volume, balance and absolute phase.

Inputs: 2 coax and 2 optical EIAJ digital audio. 32kHz, 44.1kHz, 48kHz.

Response: 23Hz–20kHz. Max output 112dB spl.

Display: 4 character display behind front glass.

Dimensions: 1330mm (52.4ins) H, 275 (10.83) W, 425 (16.73) D. **Finish:** Black gloss piano lacquer head

unit and black cloth and glass bass cabinet. Cables included.





DSP5000 DIGITAL LOUDSPEAKER

Like the D6000, the DSP5000 is a digital loudspeaker system of great power and finesse.

The unit combines a three-way active loudspeaker; a digital preamplifier; a digital audio processor with twin phase-lock loop for greater purity; a digital signal processor providing tone controls, digital crossover, dynamic bass control, balance and volume with precision delta-sigma digital-to-analogue converters.

The DSP5000 is simply controlled with the remote handset for all functions, including volume, balance, muting, various tone controls and selection of any input source from a radio station to a CD track.

The purpose of all these sophisticated electronics is to deliver a breathtaking level of performance and control that is simply unrivalled by any other loudspeaker of its size.

System design: 3-way active loudspeaker. DSP crossover at 2.6kHz. 2 channels of delta-sigma D/A conversion. 3 75W power amplifiers per channel. All signal processing is performed in the 32MHz digital signal processor (DSP).

Controls: System and speaker are operated with the included Meridian System Remote. The listener has control over the source and features including bass, tilt, listening axis, volume, balance and absolute phase.

Inputs: 2 coax digital audio. 32kHz–48kHz.

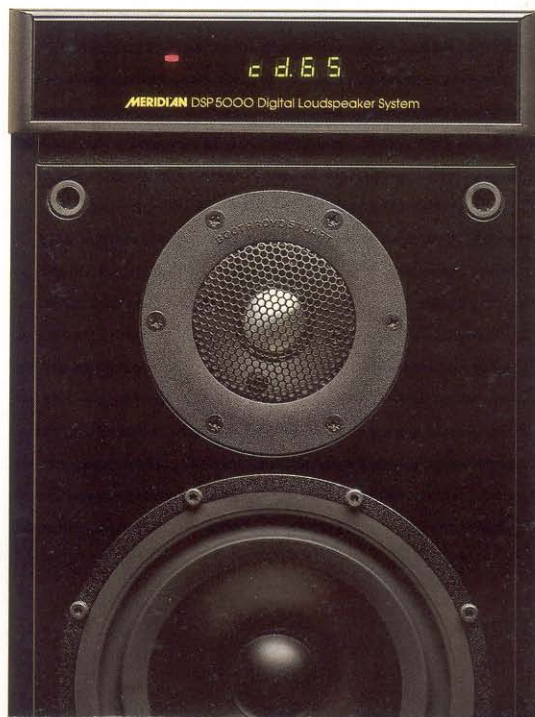
Response: 35Hz–20kHz. Max output 108dB spl.

Display: 4 character display.

Drive Units: 2 160mm polypropylene high efficiency long throw custom drivers, 1 Meridian 25mm short horn tweeter with aluminium dome and silver voice coil.

Cabinet: Veneered MDF braced and damped, in black ash or rosewood finish. Cables included.

Dimensions: 900mm (35.43ins) H, 210 (8.27) W, 297 (11.69) D.



The DSP allows you to steer the image with the remote control - wherever you sit, you can bring the sound into sharp focus.



Specification for A500: 3-way floor standing closed-box passive loudspeaker system with optional plinth.

Maximum output: 108dB spl programme peaks under standard listening conditions.

Sensitivity: 90dB at 1m for 1W.

Nominal impedance: 8Ω.

Response: 45Hz–20kHz.

Dimensions: 825mm (32.5ins) H, 196 (7.72) W, 280 (11.02) D.

Finish: Black ash with black glass top panel.



M60 ACTIVE LOUDSPEAKER

The M60 is an active loudspeaker which looks the same as the DSP5000 but does not share its digital input or control features. It makes an excellent partner to the 501 control unit from which its volume level can be remotely controlled. It is a three way design using three 65W amplifiers in each speaker. The M60 brings to a system all the acoustic benefits of accuracy and high output level inherent in an active loudspeaker but without some of the cost of a DSP5000. The M60 is available in black ash or walnut veneer.

A500 LOUDSPEAKER

The A500 is a very efficient, compact, floor-standing loudspeaker. Its slim baffle helps to focus the stereo image. The glass top panel provides a visual link to the 500 series electronics, to which it is perfectly matched.

The cabinet is made from veneered 18mm high-density particle board with double bracing and interior damping. The A500 has a horn-loaded tweeter and two 160mm bass-mid drivers in a three way configuration. With two bass drivers, the speaker has an excellent and extended low-frequency performance.

The A500 can be supplied with a matching plinth with floor spikes to provide rigidity and floor coupling. A grille cloth protects and covers the front of the speaker. The gold-plated terminals are suitable for biwiring.

*The A500 is the perfect
partner to the 551 or
555 stereo power
amplifiers.*

NOW HEAR THIS

It's a curious and frustrating irony that we must write at length about how things should sound; but if ever there was a case for experiencing something at first hand, it has to be a sound system, especially a good one.

Now that we've been able to communicate our enthusiasm and passion for listening to music, our advice to you is that you should choose your favourite, most loved CD and take it to your nearest Meridian dealer and ask to hear a demonstration.

It's our confident belief that you'll instantly hear what we mean; and all the technology, the science, the research and development that has gone into the business of getting the sound to you will melt into insignificance against the innocent pleasure of listening to music.

Further technical details and product reviews are available from Meridian.

Meridian Audio reserve the right to amend product specifications at any time.

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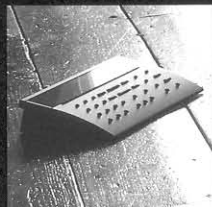
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