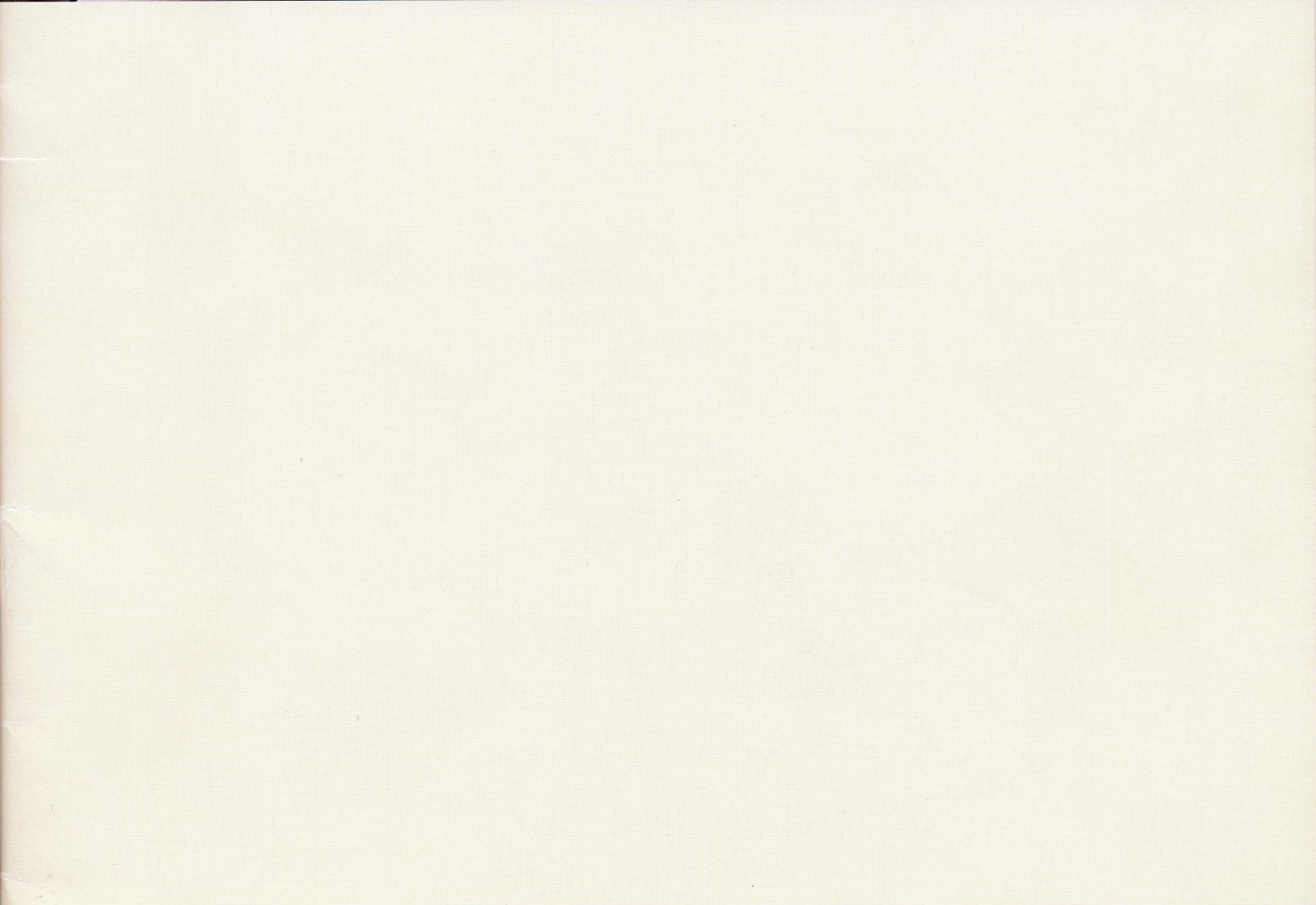


naim



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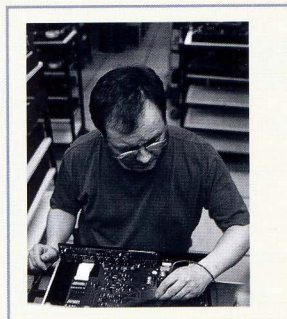


■ Naim is no ordinary hi-fi company. Our passion and commitment is to create audio systems that can bring the highest quality of music into the home. Some might say such commitment to excellence is near obsessive. Every product we design must not simply equal, but must exceed, the performance of its predecessor or competition. And that's before we hone it still further.



No surprise then that we are also consistently suspicious of fashion. While we appreciate great design, it always has to be in the context of function. So you won't find gratuitous gadgetry on Naim products. But you will find state-of-the-art design, engineering, electronics and acoustics brought to bear on the reproduction of music.

Along with our passion for quality and performance, honesty is also very much a part of the philosophy as we strive to expand the boundaries of possibility in a hi-fi system.



We make the ultimate music systems.

You've heard it all before. This time it's true. ■

Series 5 is where the Naim experience begins. It is the entry level to Naim and, we think, the entry level to real music in the home too.

Series 5 can trace a lineage back to Naim's first integrated amplifier, the NAIT, launched in 1985. And as both Naim's products and technologies have evolved, the NAIT, its successor the 3 Series, and now Series 5, have all expressed the leading edge creativity of Naim's designers.

The NAIT 5 is an example of both existing and new technologies. Its circuit design is derived from that of the awesome NAP 500

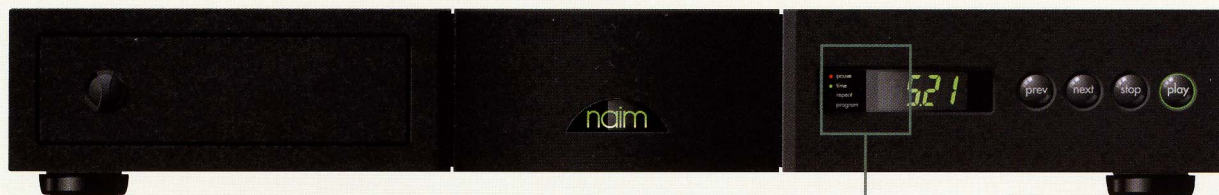
power amplifier, while at the same time it is the first Naim product to feature precision resistor ladder volume control - the amplifier equivalent of fly-by-wire technology in aircraft or electronic throttle control in racing engines.

While the NAIT was an expression of Naim engineering in a single entry level amplifier, Series 5 is a complete system offering not just an integrated amplifier but a CD player, tuner, AV processor, preamplifier, power supply, and power amplifier. Each one is built in an elegant die-cast case worthy of far more ambitious products, and each one is a true expression of the Naim philosophy

to offer the best musical performance possible at the price.

But if your ambitions for music in the home reach higher, Series 5 is just a beginning. Even the most modest Series 5 system has the potential through logical and affordable upgrades to grow into a high-end Naim system that could be numbered among the best anywhere. ■

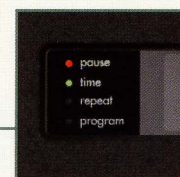
CD5



Like all Naim CD players the CD5 utilises a proven Philips transport mechanism with an 18-bit, 4 times over-sampling converter. Control and interface functions are handled by a microprocessor running Naim in-house software which makes a unique and significant contribution to the musical performance of the player.

The CD transport and servo are located within a unique swing-arm door tray designed to help isolate critical components from disturbance. Circuitry is meticulously laid out on high quality boards mounted on specially designed and manufactured decoupling pillars. The pillars, along with low-energy-transfer feet, again help minimise the musically destructive effects of vibration.

Still want more? The unique Naim facility to add a Flatcap 2, Hi-Cap or Supercap power supply provides a simple, effective and above all musical upgrade.



Naim is renowned for elegant, simple, logical displays. Music shouldn't be complicated by contrived gadgets.

Frequency Response: 10Hz-20kHz +0.1dB/-0.5dB Output Level: 2.0V rms at 1kHz Output Impedance: 10Ω maximum Phase Response: Linear, absolute phase correct De-emphasis: ±0.25dB referred to main response Distortion & Noise: <0.1% 10Hz-18kHz at full level
Laser Type: Semiconductor AlGaAs Wavelength: 780nm Mains Supply: 100V, 115V, 230V, 50/60Hz
Case Size (H x W x D): 70 x 432 x 301mm

NAT 05



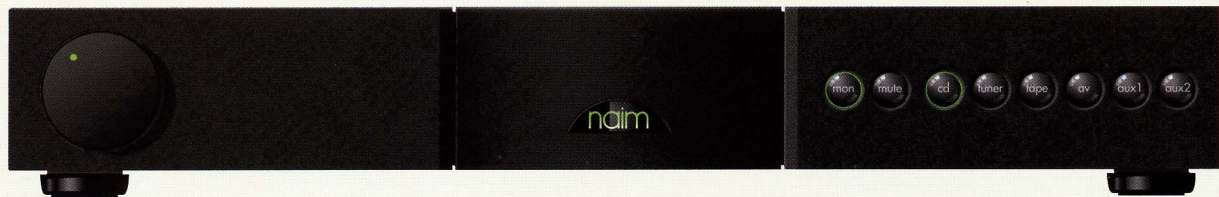
The superb quality of broadcast material came as an unexpected delight when we began serious investigations into the FM medium in the early eighties.

The NAT 05 continues the Naim tradition of producing the best sounding tuners in the world and is based on technology developed and refined by us over twenty years.

It is fully remote controlled and has multiple presets for all your favourite stations. Clear and articulate with minimal noise, when correctly installed with a suitable aerial the NAT 05 makes music like only a Naim tuner can.

Tuning Range: VHF/FM 87.5 - 108MHz Output Level: 600mV per channel at 100% modulation Mains Supply: 100V, 115V, 230V, 50/60Hz Case Size (H x W x D): 70 x 432 x 301mm

NAIT 5



The best sounding and most functional Naim integrated amplifier ever built, the NAIT 5 is the entry point to Naim. Housed in the superb low-vibration cast aluminium chassis shared by all the Series 5 range, it combines cunning engineering solutions with style, flexibility and musicality.

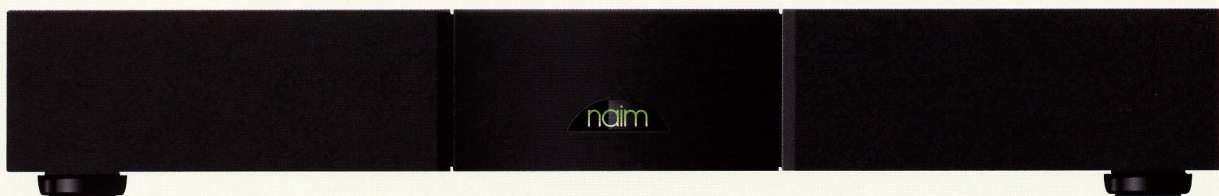
The six input preamplifier section incorporates discrete resistor ladders for volume and balance control that benefits sound quality, accuracy and the all important user interface. The power amplifier circuit is a version of the design used in our flagship NAP 500 amplifier and endows the NAIT 5 with breathtakingly fast signal transition times and superb supply noise rejection.

The package is completed by circuit boards mounted on our unique decoupling pillars and the amplifier itself is supported on low-energy-transfer feet.

NAIT 5 delivers music in an eloquent, invigorating and engaging manner.

Nominal Input Sensitivities (Tuner, Tape, CD, etc): 75mV, 47k Ω Overload Margin: 35dB (all inputs at all audio frequencies)
Tape Output Level: 75mV, 600 Ω Power Output: 30 Watts per channel, continuous, 8 Ω . 125VA transient
Mains Supply: 100V, 115V, 230V, 50/60Hz Case Size (H x W x D): 70 x 432 x 301mm

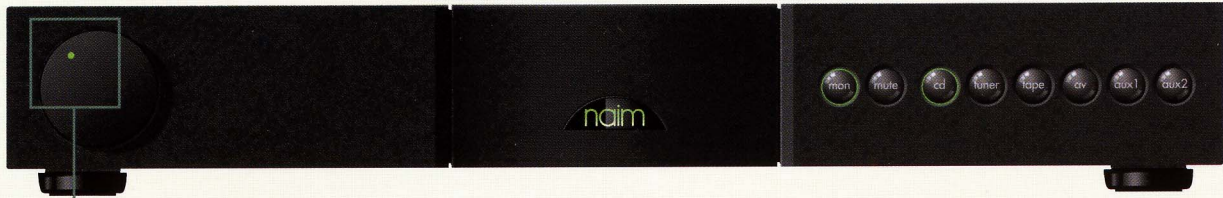
FLATCAP 2



Flatcap 2 can provide an exceptionally low noise power supply, and a significant performance upgrade, for one or two Series 5 components simultaneously. A NAC 112 and CD5 perhaps, or a Headline and Stageline. An upgrade could hardly be more convenient or cost effective. Just plug it in and hear the difference!

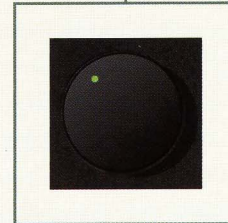
DC Outputs: 2x22v, 2x24v. Mains Supply: 100V, 115V, 230V, 50/60Hz Case Size (H x W x D): 70 x 432 x 301mm

NAC 112



NAC 112 takes inspiration from our finest preamplifiers to offer outstanding performance and convenient features in an affordable, compact and flexible unit. Six high level inputs, each programmable for sensitivity, can accommodate a wide variety of sources from cd to dvd and a/v processors. Volume and balance are controlled via sophisticated discrete resistor ladders to optimise sound quality, channel matching and the user interface. And time-aligned filter networks, star earthing and optimal circuit layouts all contribute to the 112's musical excellence.

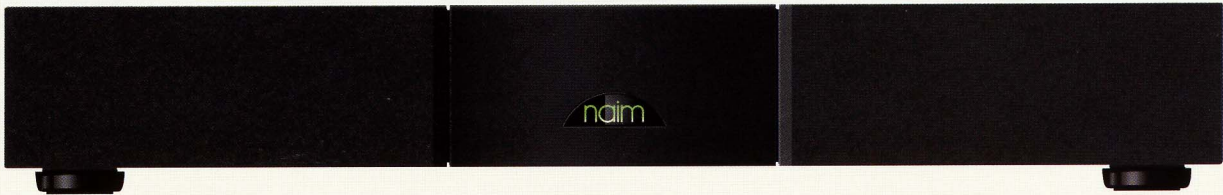
Paired with a NAP 150 power amplifier and perhaps enhanced with a Flatcap 2 power supply the NAC 112 is a genuine high-end performer.



Fly-by-wire volume control means programmable input sensitivities.

Input Sensitivities (Tuner, Tape, CD etc): 75mV, 47k Ω Overload Margin: 35dB (all inputs at all audio frequencies)
Tape Output Level: 75mV, 600 Ω Main Output: 0.775V, <50 Ω Case Size (H x W x D): 70 x 432 x 301mm

NAP 150

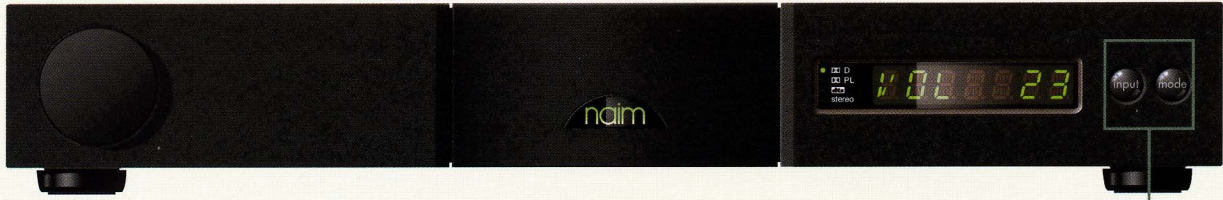


The 150's good looks and compact dimensions discreetly house an extremely fast, powerful and musical amplifier. Designed with meticulous attention to detail, it sets a new standard in its class, with performance and flexibility to match.

The heart of the amplifier circuitry is a version of the world-class NAP 500, with a substantial and very quiet power supply utilising a custom designed and manufactured toroidal transformer.

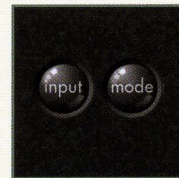
Power Output: 50 Watts per channel, continuous, 8 Ω . 250VA transient Voltage Gain: +29dB Input Impedance: 18k Ω
Frequency Response: -3dB at 3Hz & 40kHz Mains Supply: 100V, 115V, 230V, 50/60Hz Case Size (H x W x D): 70 x 432 x 301mm

AV2



The AV2 shows that all audio-visual processors are not created equal. Our digital audio know-how enables the processor to reveal unexpected detail and quality in encoded digital material.

The AV2 is a comprehensively featured processor equipped with some typically thoughtful Naim Audio touches and enhancements. Able to decode all the latest software formats as well as offering a logical set-up process and an intuitive user interface, the AV2 is also capable of handling digital programme material encoded for seven full bandwidth channels and one sub-woofer. Those typical touches include a direct processing mode that enables the AV2 to operate as a high quality analog stereo preamplifier, and a versatile input mode that provides multi channel analog signal input capability. There's very little the AV2 can't do.

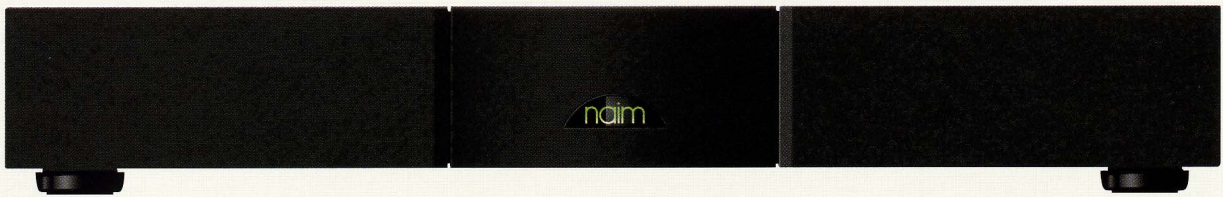


Naim software means an intuitive AV processor interface with just two buttons.

Inputs: Six stereo analog, two coaxial digital, two optical digital **Outputs:** Main left and right, surround left and right, centre, extra rear left and right, sub-woofer. Two coaxial digital, one optical digital **Decode Modes:** Direct, Mono, Stereo, Dolby Digital*, Dolby Digital Surround EX*, Dolby Pro Logic II*, DTS, DTS Neo:6, DTS-ES **Mains Supply:** 100V. 115V. 230V - 50/60Hz
Case Size (H x W x D): 70 x 432 x 301mm

*Trademarks of Dolby Laboratories. "DTS", "DTS-ES Extended Surround" and "Neo:6" are trademarks of Digital Theater Systems, Inc.

NAP V175

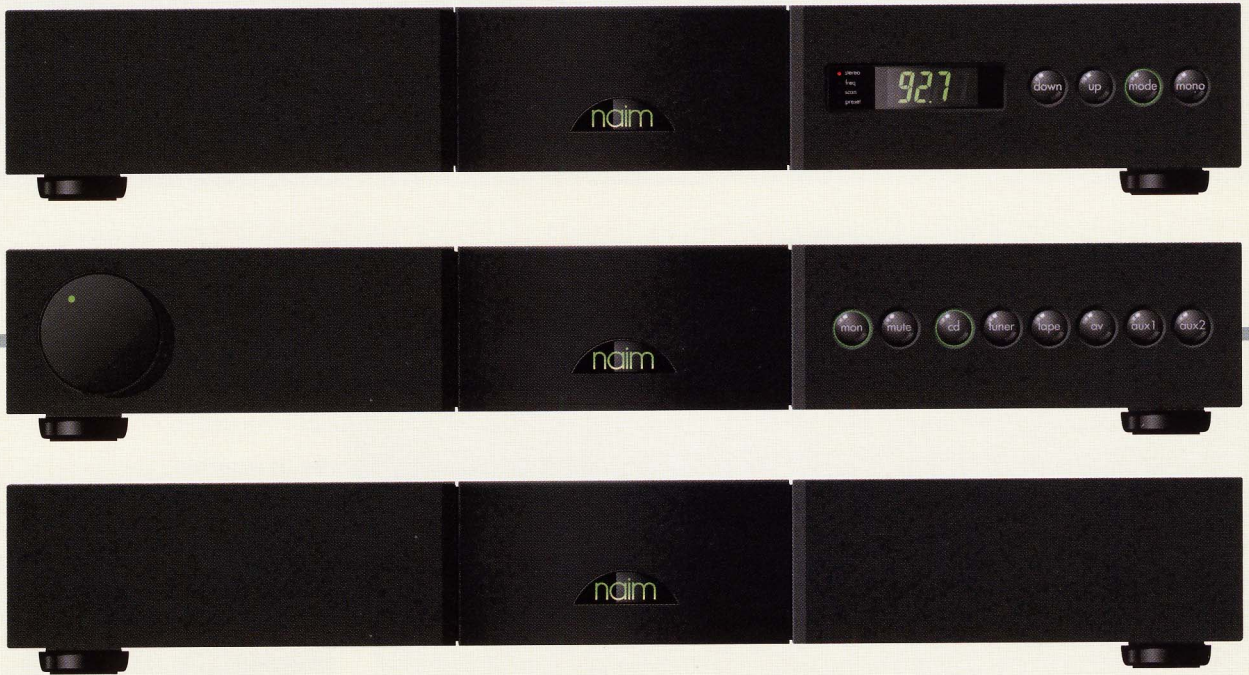


The NAP V175 is a three channel power amplifier and a natural partner to the AV2 in audio-visual systems driving either front and centre channels, or surround and centre channels.

Designed around the acclaimed NAP 150 circuit and a custom power supply, and constructed in the die-cast Series 5 case, the NAP V175 brings all the Naim virtues of power, speed and detail to audio-visual amplification.

Power Output: Continuous, 8Ω, 50 Watts per channel **Channels:** Three **Voltage Gain:** +29dB **Input Impedance:** 18kΩ
Frequency Response: -3dB @ 3Hz and 50kHz **Mains Supply:** 100V. 115V. 230V - 50/60Hz **Case Size (H x W x D):** 70 x 432 x 301mm

SERIES 5



■ Naim philosophy says that good ideas are timeless, and you need look no further than the Reference Series to see that principle made real. There is no greater contrast than to compare the Reference Series with mass market audio products that flower for a few short months before being replaced by something “even better”.

The Reference Series is about the careful evolution and refinement of a range of musically flawless products designed to last a lifetime. Naim enthusiasts owning NAP 250 power amplifiers or CDS CD players manufactured a decade or two ago still find them hard to beat. And who are we to argue when today's NAP 500 or CDS3 still possess so many of the genes that made their predecessors great.

But as much as the Reference Series is evolutionary, it is also where Naim's designers and engineers can really spread

their wings. Long product lives and design briefs that put music above marketing dogma or focus group consensus mean that Reference Series products aren't required to conform to engineering tradition or accepted wisdom. They introduce new ideas, new insights and new technologies that often not only filter down the Naim range, but also influence hi-fi manufacturers worldwide. And once in a while, Reference Series products like the CDS3, NAC 552 or NAP 500 come along and truly redefine the possibilities of music in the home.

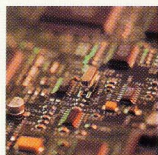
A Naim Reference Series product more than any other embodies the traditions of a company founded first and foremost to reproduce the sound and the spirit of music making. ■



NAP 500 | NAP 300 | NAP 250 | NAP 200 | NAP V145 | HI-CAP | SNAXO | HEADLINE | STAGELINE



CDS3



Each CDS3 printed circuit board is mounted on its own dedicated suspension system.

When we launched our first CD player, the CDS, in 1991 audiophiles and manufacturers the World over took notice. The arrival of a Naim CD player, especially one that made music like the CDS, proved to a sceptical audio community that compact disc could make music with all the qualities of the best analog systems. Innovation across mechanical and electronic engineering and digital software was responsible and can be seen and heard in our range of world-class CD players. The techniques that made the CDS work are still valid today and in the CDS3 are further developed to take CD replay to greater heights. Music played on the CDS3 gains new vitality, transparency and clarity. It all but breathes.

To accurately read, decode, convert and deliver all the data held on a CD demands an electronic and mechanical environment that is utterly quiet and totally stable. Every engineering aspect of the CDS3 is designed to deliver that perfect environment, from the outboard XPS2 Power Supply and discrete component filter and output circuits, to the elaborate leaf-spring suspension systems designed to isolate not only the CD transport but also each printed circuit board. And while engineering for the perfect operating environment includes optimising the casework and disc access it doesn't compromise the faultless CDS3 aesthetic and feel.



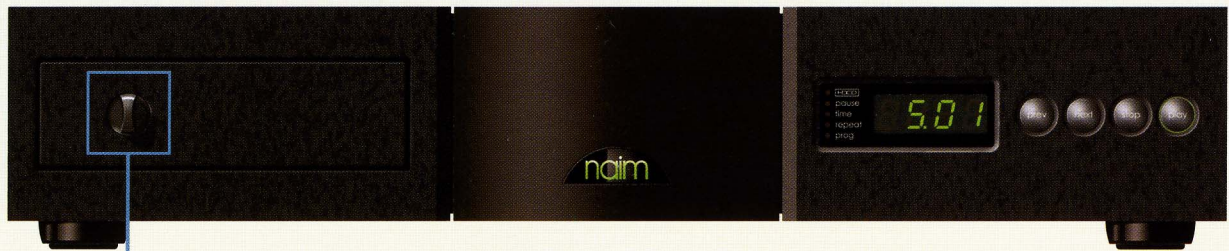
Every CDS3 development stage led to fresh ideas. Genuine improvements have exceeded even our expectations.

CDS3

Transport: Top loading Philips VAM1250 Laser: Semiconductor AlGaAs, 780nm ± 20 nm Frequency Response: 10Hz to 20kHz $+0.1/-0.5$ dB Output Level: 2.0V rms at 1kHz Output Impedance: 10 Ω Max Phase Response: Linear, absolute phase correct De-emphasis: ± 0.1 dB of main response Distortion and Noise: 0.1% 10Hz to 18kHz at full level Options: RS232 Control Case size (H x W x D): 87 x 432 x 314mm

XPS2

Power Outputs: ± 22 v, ± 10 v, 2x15v Mains Supply: 100v, 115v, 230v - 50/60Hz Case Size (H x W x D): 87 x 432 x 314mm



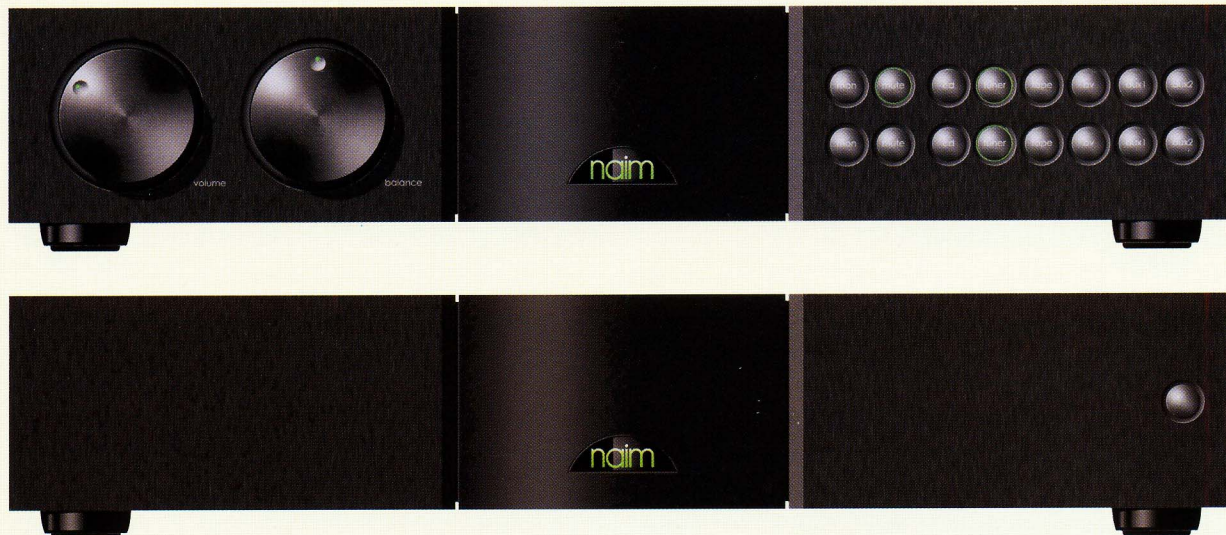
The front loading CD drawer has been meticulously designed both to optimise isolation and to provide a satisfying tactile experience.

CDX2 is a perfect example of the Naim upgrade philosophy. It can operate as a stand-alone player or be significantly enhanced by the addition of an outboard XPS2 Power Supply. And should upgrade ambitions extend to a CDS3, the XPS2 can be retained and used once more.

CDX2 runs the same decode and control software as CDS3 and features the unique Naim manual tray and clamp CD loading technique that enables the transport to be isolated by a sophisticated suspension system. The CDX2 casework provides a rigid, stable platform as well as impeccable finish and aesthetics. Used alone the CDX2 is a conspicuous entry to the Reference Series. Used with the XPS2 it approaches the best.

Transport: Front Loading Phillips VAM1250 Laser: Semiconductor AlGaAs, 780nm±20nm Frequency Response: 10Hz to 20kHz +0.1/-0.5dB Output Level: 2.0V rms at 1kHz Output Impedance: 10Ω Max Phase Response: Linear, absolute phase correct De-emphasis: ±0.1dB of main response Distortion And Noise: 0.1%, 10Hz to 18kHz at full level Options: RS232 Control Mains Supply: 100v, 115v, 230v - 50/60Hz Case Size (H x W x D): 87 x 432 x 314mm

NAC 552



Each NAC 552 is meticulously hand-crafted to produce engineering excellence.

The role of the preamplifier is both complex and vital. Its input circuitry must handle the full output of the source without overload. It must switch and control the signal without adding noise, distortion or response errors, and it must deliver audio properly normalised and conditioned. A preamplifier can never improve the quality of the signal, but the better it is, the more information and music is retained.

The NAC 552 is by some distance the best Naim preamplifier ever and has some claim therefore to be the best preamplifier anywhere, period. It is as much an advance on its predecessors as the NAP 500 power amplifier, demonstrating very clearly that we have by no means reached the limits of music reproduction. There is always more to be had, but for now, the performance of the NAC 552 significantly raises the bar.

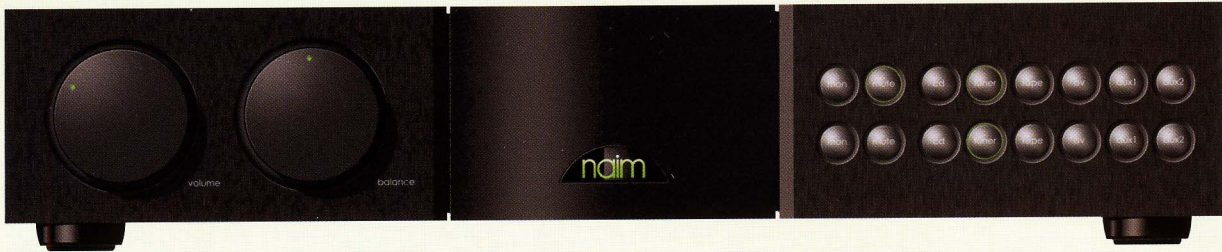
The NAC 552 features all-new preamplifier circuit topology and a dedicated split rail, multiple winding and multiple regulated outboard power supply. It's an immensely versatile audio control centre with independent source and record circuits, nine input sockets freely assignable to source selection buttons, automatic source selection, and unity gain facilities for integration with audio-visual processors. NAC 552 is accompanied by the Flash 2 remote handset that provides intuitive and satisfying control of not only the preamplifier but of any Naim product.



NAC 552 includes the Flash remote handset as standard. Flash provides tactile, intuitive and comprehensive control of all functions across every Naim product.

Inputs: Nine stereo, assignable, 7 x DIN, 2 x phono Input Sensitivities: 75mV, 100k Ω Overload Margins: 40dB (all inputs all audio frequencies) Main Output Level: 0.775V, 50Ω Tape Output Level: 75mV, 600 Ω Auxiliary Power Outputs: Stageline Power Supply: Split rail, NAC 552PS only Options: RS232 Control Mains Supply (NAC 552PS): 100v, 115v, 230v - 50/60Hz Case size (H x W x D): NAC 552 87 x 432 x 314mm NAC 552PS 87 x 432 x 314mm

NAC 252

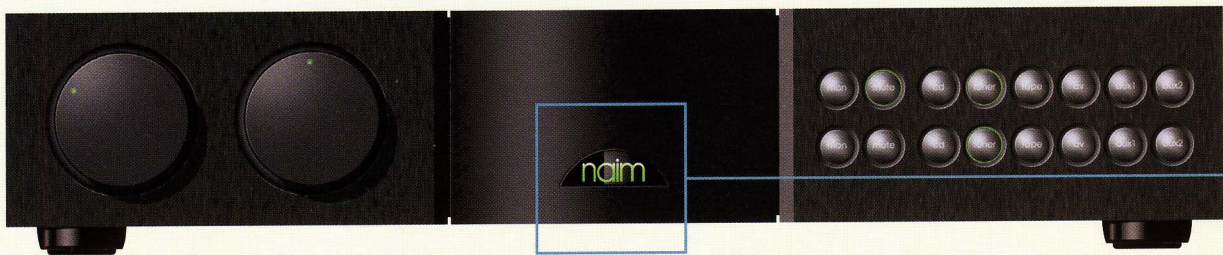


The NAC 252 descends from the NAC 52 - still one of the finest preamplifiers ever manufactured. It brings both control and connectivity advances over the NAC 52 along with significantly enhanced construction, finish and aesthetics. Its performance is enhanced with the benefit of a decade of research and development bringing yet more speed, detail, transparency and music.

The NAC 252 is powered by an external Supercap power supply and like the NAC 552 incorporates both DIN and Phono input sockets, the latter assignable to the CD and Auxiliary source selection buttons.

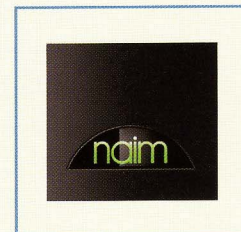
Inputs: Eight stereo, partly assignable, 6 x DIN, 2 x phono **Input Sensitivities:** 75mV, 100k Ω **Overload Margins:** 40dB (all inputs all audio frequencies) **Main Output Level:** 0.775V, <50 Ω **Tape Output Level:** 75mV, 600 Ω **Auxiliary Power Outputs:** Stageline **Power Supply:** Single rail, Supercap only **Options:** RS232 Control **Case Size (H x W x D):** 87 x 432 x 314mm

NAC 282



Experience won through the years of research that led to the NAC 552 and NAC 252 preamplifiers has been fully embraced in the NAC 282. Fully upgradeable through choice of power supplies, the NAC 282 is perhaps the most versatile of the Reference Series preamplifiers. NAC 282 most fully expresses the Naim upgrade philosophy and can form the heart of a system with considerable aspirations.

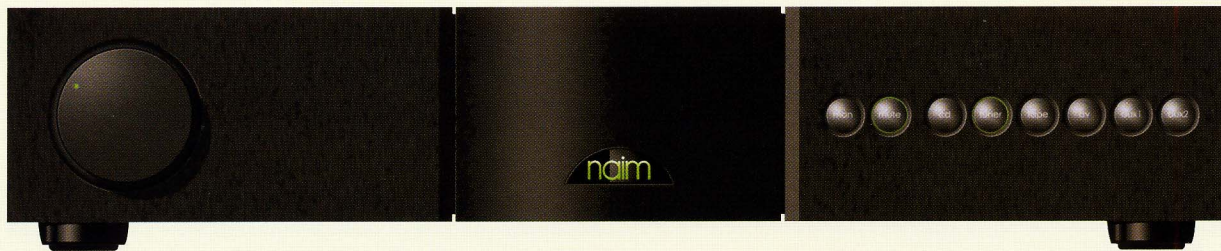
The NAC 282 incorporates all of the NAC 252 control facilities. It can be powered by either the Supercap or Hi-Cap supplies or directly from a power amplifier equipped with a preamplifier supply output.



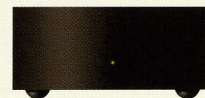
Even the Naim logo serves an ingenious purpose - it hides the remote handset receiver.

Inputs: 8 stereo, partly assignable, 6 x DIN, 2 x phono **Input Sensitivities:** 75mV, 100k Ω **Overload Margins:** 40dB (all inputs, all frequencies) **Main Output Level:** 0.775V, <50 Ω **Tape Output Level:** 75mV, 600 Ω **Auxiliary Power Outputs:** Stageline **Power Supply:** Single rail, NAPSC with Supercap, Hi-cap, Flatcap 2 or Power Amplifier (NAP 200 or NAP 150) **Options:** RS232 Control **Case Size (H x W x D):** 87 x 432 x 314mm

NAC 202



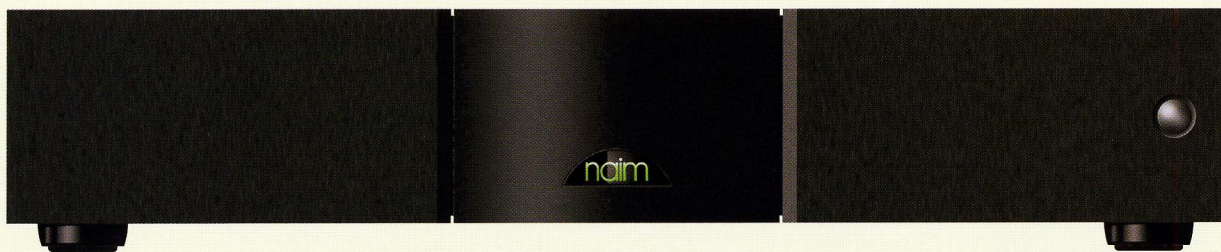
The NAC 202 is the preamplifier gateway to our Reference Series. It incorporates elements from preamplifiers both above and below; combining Series 5 NAC 112 circuit topology with the Reference extruded and machined case. But electronic enhancements also mean that NAC 202 is a true Reference Series preamplifier, musically outstanding and able to hold its own in ambitious Reference systems, especially when partnered by an external power supply. Power supply versatility means the NAC 202 is an ideal linking product between Series 5 and Reference Series.



A simple and effective first upgrade for the NAC 202 could be the addition of a NAPSC power supply.

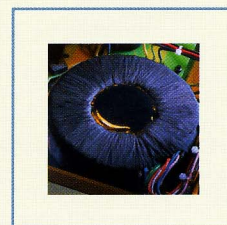
Inputs: 8 stereo, partly assignable, 6 x DIN, 2 x phono **Input Sensitivities:** 75mV, 100k Ω **Overload Margins:** 40dB (all inputs all audio frequencies) **Main Output Level:** 0.775V, <50 Ω **Tape Output Level:** 75mV, 600 Ω **Auxiliary Power Outputs:** Stageline or Headline **Power Supply:** Single rail, Supercap, Hi-cap or Power Amplifier (NAP 200 or NAP 150) **Options:** RS232 Control
Case Size (H x W x D): 87 x 432 x 314mm

SUPERCAP



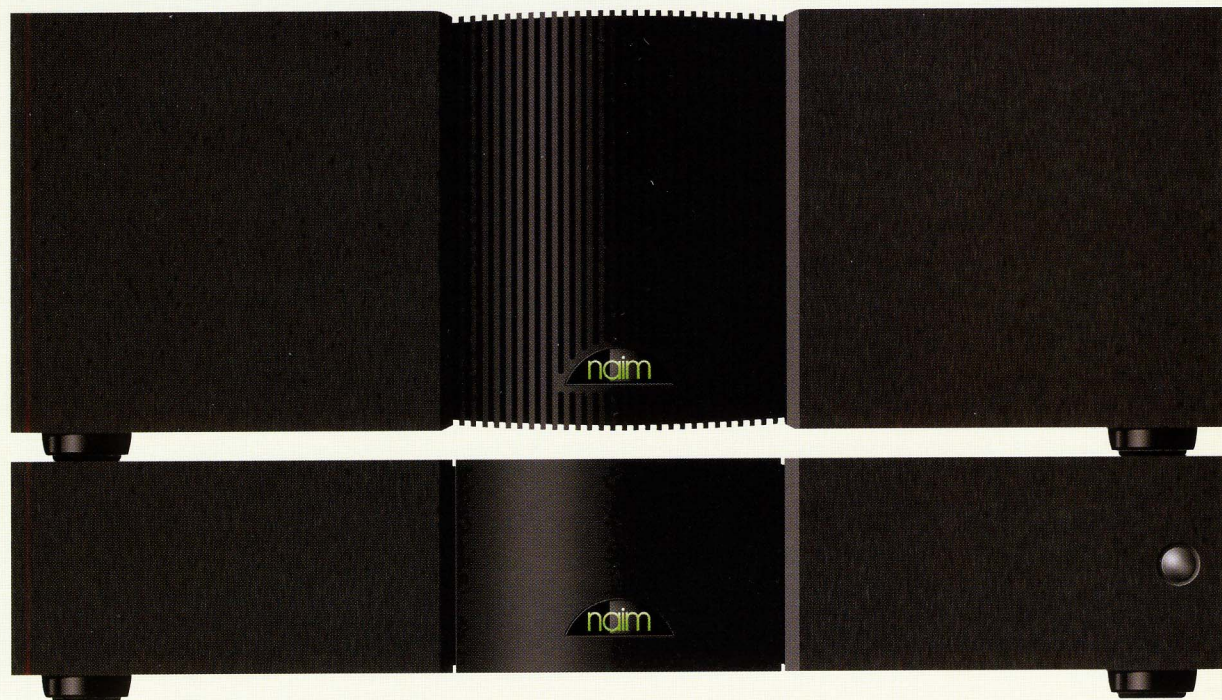
That power supply quality is critical to audio electronics is one of the guiding principles of Naim electronic engineering and a significant factor in the performance of our products. Separate cases housing large toroidal transformers, generous smoothing capacitors and multiple regulation provide the following audio circuits with huge transient ability while at the same time reducing power supply noise to near unmeasurable levels. The gains to be had for example from upgrading a preamplifier to Supercap power improve the system's sound quality right at the heart of the music.

Supercap is a multiple winding and multiple regulated power supply that can be used to power preamplifiers and accessory products such as the SNAXO active filter or Stageline phono amplifier.



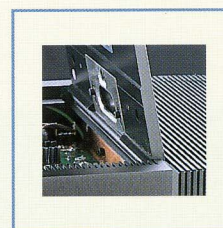
Naim has always argued that clean, silent power is a prerequisite of audio quality. The evidence is all here.

System: Multiple windings, multiple regulation **Power Outputs:** multiple **Mains Supply:** 100v, 115v, 230v - 50/60HZ
Case Size (H x W x D): 87 x 432 x 314mm



The NAP 500 became legendary the day it was launched. Ten years of engineering effort was spent working with technology partners to develop the semiconductor components that we knew could deliver an amplifier a step beyond anything that had come before. The unique power transistor, in combination with innovative bridged-circuit topology, external multiple regulated power supply and smart fan airflow results in a power amplifier that performs way beyond the accepted scheme of things. NAP 500 and its music making, so real it seems carved out of thin air, could be from another realm.

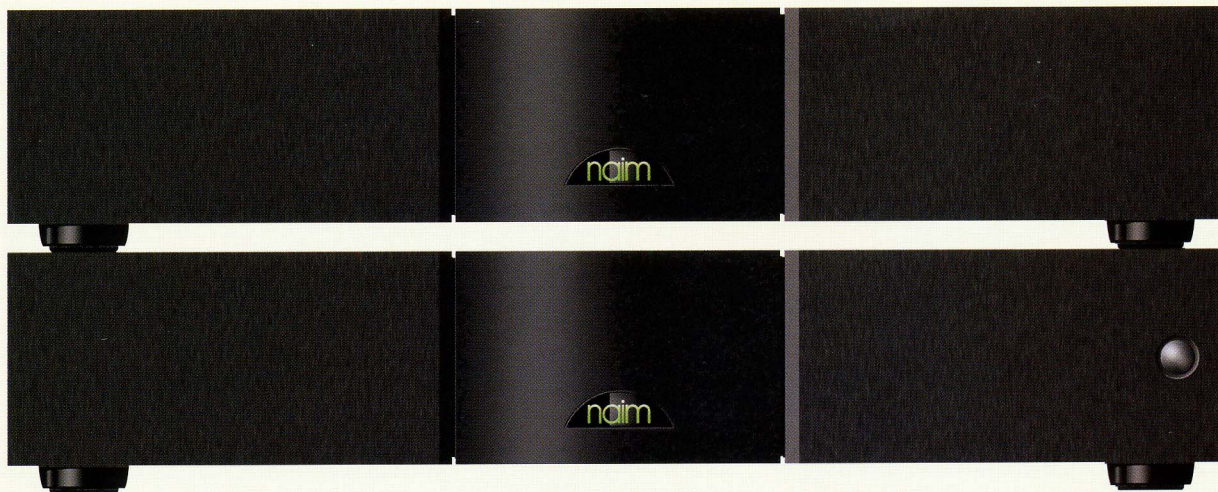
Such quality deserves an exclusive setting and few come more breathtaking than the NAP 500 case. Principally machined from aerospace quality solid aluminium billets and extrusions, each part is finished to an accuracy and aesthetic standard that has no comparison. NAP 500 is an ultimate expression not only of a Naim power amplifier, but perhaps of audio engineering itself.



NAP 500 construction techniques borrow more from aerospace than conventional consumer electronics.

Configuration: Dual Mono, bridged with fan cooling and external power supply. Power Output: 140 Watts per channel, continuous, 8 Ω . 700VA transient Voltage Gain: +29dB Input Impedance: 18k Ω Frequency Response: -3dB @ 1.5Hz and 100kHz
Mains Supply: 100v, 115v, 230v - 50/60HZ Case size (H x W x D): NAP 500 160 x 432 x 375mm NAP 500PS 87 x 432 x 314mm

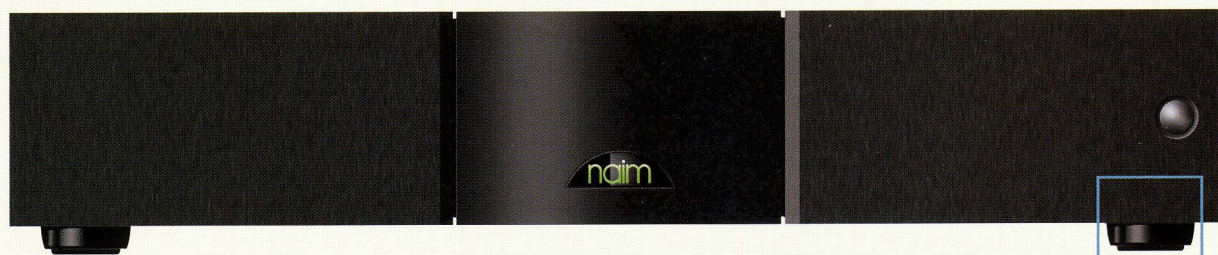
NAP 300



NAP 300 expresses the classic Naim construction method with its aluminium extrusion acting as both case and heatsink. In featuring an external regulated power supply, smart-fan airflow and dual mono configuration however, it also borrows heavily from NAP 500. It incorporates much of the NAP 500 circuit topology too, but in a conventional single sided configuration rather than the NAP 500's bridged-configuration mode. Like the NAP 500, NAP 300 makes music in the classic Naim style, etched and alive with rhythm, clarity and detail to spare.

Configuration: Dual Mono with fan cooling and external power supply. **Power Output:** 90 Watts per channel, continuous, 8 Ω . 500VA transient **Voltage Gain:** +29dB **Input Impedance:** 18k Ω **Frequency response:** -3dB @ 2Hz and 65kHz
Mains Supply: 100v, 115v, 230v - 50/60HZ **Case size (H x W x D):** NAP 300 87 x 432 x 314mm NAP 300PS 87 x 432 x 314mm

NAP 250



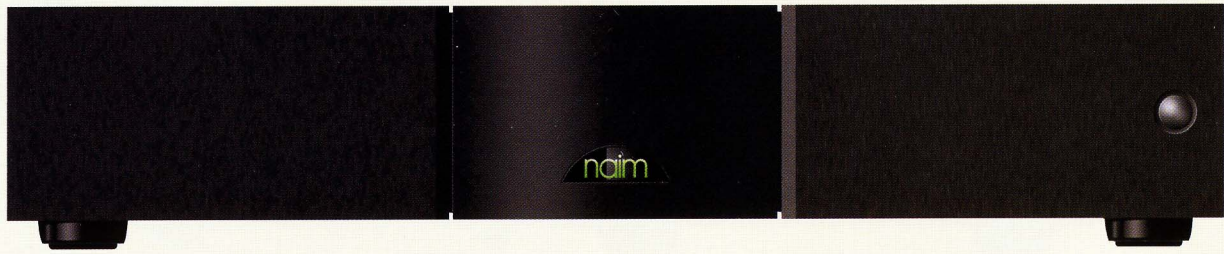
The NAP 250 product name can be traced back to 1975. The original was the product that first established Naim as an influential and innovative hi-fi manufacturer and it became a benchmark power amplifier for thousands of audiophiles. For many it still is. The new NAP 250 not only borrows the product name, but also many of the electronic and engineering principles. Good ideas in 1975 are still good ideas today. The NAP 250 continues the musical traditions of its predecessor too. It's a fast, dynamic and detailed power amplifier at home in Naim systems from the modest to the ambitious.



Even the feet of a power amplifier are important. Protecting delicate audio circuits from unwanted vibration is vital.

Configuration: Stereo **Power Output:** 80 Watts per channel, continuous, 8 Ω . 400 VA transient **Voltage Gain:** +29dB **Input Impedance:** 18k Ω **Frequency Response:** -3dB @ 2Hz and 65kHz **Mains Supply:** 100v, 115v, 230v - 50/60HZ
Case size (H x W x D): 87 x 432 x 314mm

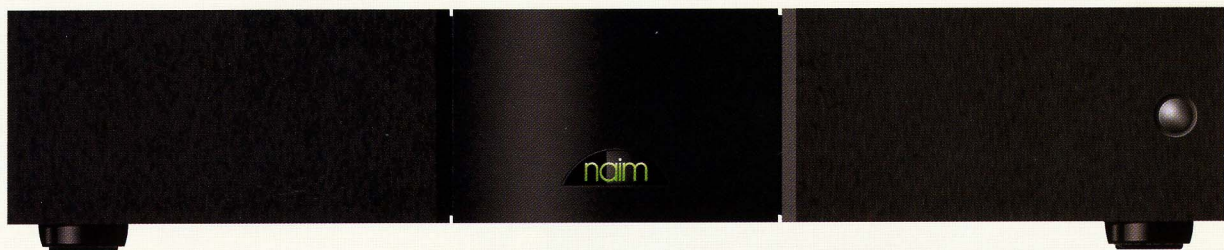
NAP 200



The NAP 200 is the power amplifier gateway to Reference Series. It borrows from products both above and below incorporating elements of NAP 150 circuit topology and combining them with the power supply technology and extruded and machined case construction of the NAP 250. NAP 200 is a true Reference power amplifier that is both cost effective and musically outstanding. An internal preamplifier power supply facility means the NAP 200 is an ideal linking product between Series 5 and Reference Series.

Configuration: Stereo Power Output: 70 Watts per channel, continuous, 8 Ω . 300 VA transient Voltage Gain: +29dB
Input Impedance: 18k Ω Frequency Response: -3dB @ 2Hz and 65kHz PSU Output: 24V, 0.3A
Mains Supply: 100v, 115v, 230v - 50/60HZ Case size (H x W x D) 87 x 432 x 314mm

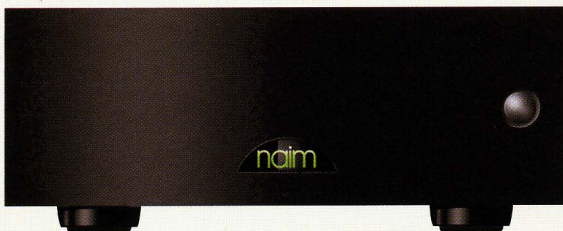
NAP V145



NAP V145 is a mono power amplifier designed for application in audio-visual and active loudspeaker systems. It is based on the circuit topology of the NAP 250 but its over-specified power supply offers significantly higher dynamic power capabilities and improved audio performance. The combination of NAP V145s and a NAP V175 three channel power amplifier will provide one of the finest solutions to audio-visual power amplification. And similarly, multiple NAP V145s employed in an active speaker system can provide both huge reserves of power and breathtaking music.

Configuration: Mono Power Output: 80 Watts, continuous, 8 Ω . 400 VA transient Voltage Gain: +29dB Input Impedance: 18k Ω
Frequency Response -3dB @ 2Hz and 65kHz Mains Supply: 100v, 115v, 230v - 50/60HZ Case size (H x W x D) 87 x 432 x 314mm

HI-CAP

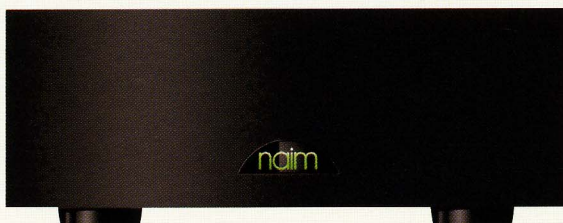


Hi-Cap is a dedicated dual 24V power supply for preamplifiers and accessory products. It offers significant gains over power supply derived from power amplifiers and can be used in multiples to provide great upgrade versatility. Like all Naim power supplies it utilises specially selected regulators for optimum performance.

Hi-Cap is constructed in a half width extruded case and finished to the same flawless standards as all Reference Series products.

System: Single winding, multiple regulation Power Outputs: 2x24v Mains Supply: 100v, 115v, 230v - 50/60Hz
Case Size (H x W x D): 87 x 207 x 314mm

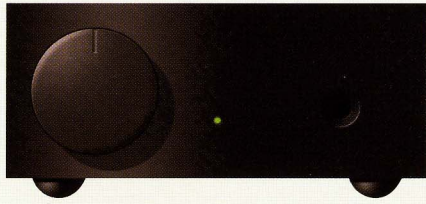
SNAXO



We have long argued the case for active loudspeakers in which electronic filter network and multiple power amplifiers replace the loudspeaker's conventional passive crossover. The gains in detail, speed and control of an active system over passive can remove an entire layer of artifice from music, making it more real and immediate. SNAXO provides the appropriate, discrete, high quality filter stages for all active capable Naim loudspeakers and can in some cases be configured to work with other manufacturers' products.

SNAXO 3-6 Filters: 3rd Order Bessel, low pass, band pass, high pass: SNAXO 2-4 Filters: 3rd Order Bessel, low pass, high pass
Case Size (H x W x D): 87 x 207 x 314mm

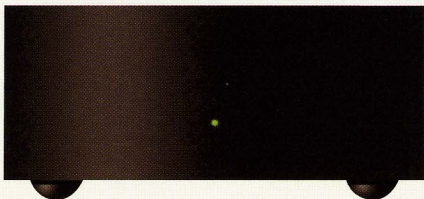
HEADLINE



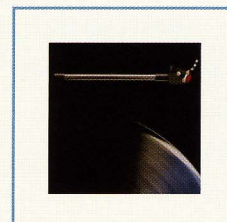
We know that many enjoy listening on headphones. We also know that headphones are handled very poorly by the majority of amplifiers. Even worse, internal headphone facilities often compromise the performance of an amplifier. There's no real alternative then to a separate headphone amplifier. Headline brings Naim audio quality to headphones. It connects via a combined power and signal cable to either a preamplifier or power supply and with capable headphones can contribute to a uniquely intimate musical experience.

Headphone Impedance: 8Ω to $2k\Omega$ Frequency Response: -3dB at 10 Hz and 72kHz Power Output (into 8Ω): 560mW per channel
Maximum Output Voltage: 3.7vrms into $2\text{ k}\Omega$ Voltage Gain: $+13.5\text{dB}$ Output Level: 2.0V rms at 1kHz Output Impedance: 10Ω maximum
Case Size (H x W x D): $57 \times 121 \times 187\text{mm}$

STAGELINE



Vinyl replay is for many still an important part of music reproduction. Stageline provides an extremely high quality phono equalisation and gain stage to enable either moving magnet or moving coil cartridges to be connected to a preamplifier. It can be powered either from a preamplifier auxiliary power output, or by a separate power supply from Flatcap 2 up to Supercap. Stageline with a Supercap provides phono stage quality equal to the best anywhere.



Vinyl is just as important for Naim. It still delivers stunning music.

Cartridge Options: Moving Magnet N 2mV , $47k\Omega$, Moving Coil S $100\mu\text{V}$, 470Ω , Moving Coil K $100\mu\text{V}$, 560Ω
Case Size (H x W x D): $57 \times 121 \times 187\text{mm}$

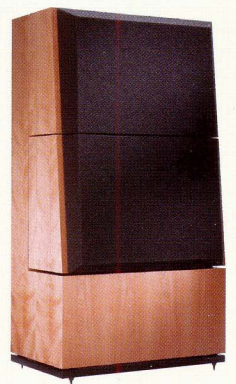
Loudspeaker design crosses many disciplines. Accommodating each while maintaining the integrity of a musical performance is a complex task. But it is achievable. And every Naim loudspeaker shows how.

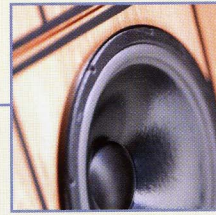
Naim loudspeakers don't conform to tradition. Instead, they are remarkable for incorporating uniquely elegant, but often disarmingly simple, good ideas. A Naim loudspeaker, for instance, addresses undesirable vibration across different components by separating them - bass driver in one cabinet, air volume in another and tweeter often isolated from both. Similarly, the sensitive electrical networks that divide signals between drivers are protected from disturbance by suspension systems and careful placement.

Naim loudspeakers also make use of many hidden techniques to ensure that you hear more music and less speaker: targeted mass-dampers that control cabinet panel vibration; precision acoustic resistance modules that help bass drivers stay true to the music; grille designs that offer minimal impediment to high-frequency detail. And, increasingly rarely among specialist manufacturers, Naim builds many of its own drive units - each of which is designed from the ground up with the same combination of common sense and zealous care.

But however a loudspeaker is designed and constructed, the only measure of success is the music it makes. The loudspeaker is the final link between the discs you play and the sound you hear - the place where recorded music makes

that leap into the real world. And here too Naim loudspeakers are uncommon: they aim for the music the way it is, true, honest, gripping - just what you always wanted. ■



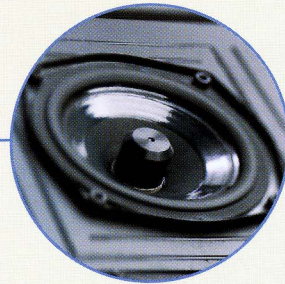


38cm bass drivers are rare in hi-fi speakers, but then, so is the kind of performance that DBL can deliver.

Music is as much about dynamics and scale as it is about rhythm and melody. Reproduce the scale of music, from whisper to crescendo and you're a step closer to reality. Live musical instruments have a substance, a presence, that is hard to replicate with a loudspeaker. The key is dynamic accuracy - reproduction of scale with no distortion, compression or tonal shift. Everything about the DBL is designed to reproduce the dynamics and quality of live music. DBL makes every piece of music an emotional experience.

DBL incorporates every Naim vibration control technique; leaf-spring driver suspension systems, PAR bass driver loading and fully decoupled enclosures. Its midrange driver and tweeter are shared with the NBL, while its 38cm bass driver is custom manufactured by studio monitoring specialist ATC. The resulting power handling and low frequency bandwidth mean the DBL takes any music in its stride, at any volume level.

System: Triple box with leaf-sprung mid and tweeter **Drivers:** 380mm bass, 130mm mid, 19mm tweeter **Frequency Response (in room):** 17Hz - 20kHz \pm 3dB **Sensitivity:** 92dB for 2.83V @ 1m **Impedance:** 4 Ω (minimum) **Power Handling** 200 watts (music programme)
Bass Loading: Closed box with Precision Acoustic Resistance **Crossover:** External (upgrade to active operation possible)
Dimensions (H x W x D): 1200 x 650 x 400mm **Finishes:** Maple, Cherry, Black Ash.



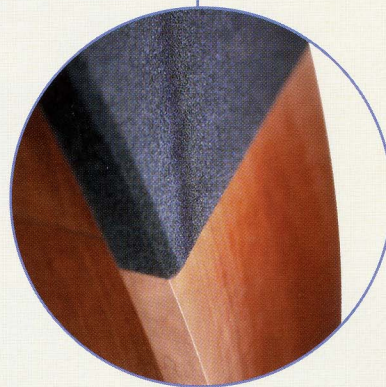
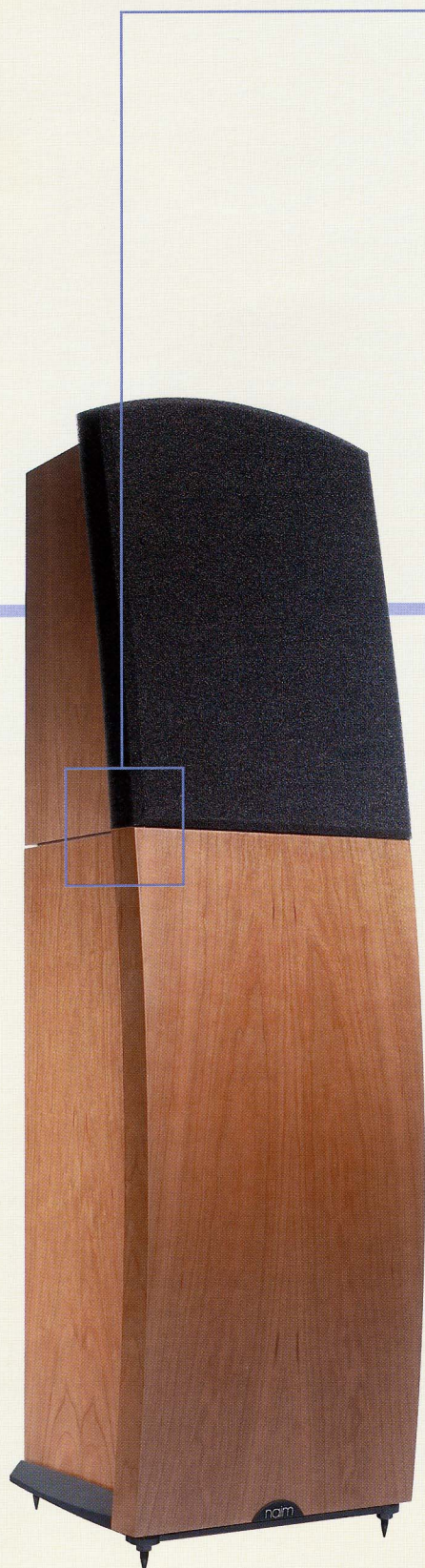
Suspension systems are not just found in cars and Naim CD players or preamplifiers. The NBL features leaf-spring arrays for each element.

NBL brings a new elegance to a three-way system in the Naim range. The addition of a dedicated Naim mid-range driver, suspension mounted in its own nested and leaf-sprung enclosure, brings further degrees of detail, resolution and deeper musical insight. Freed from the need to reproduce mid frequencies, the horizontally opposed bass drivers are mounted in a separate decoupled enclosure close to the floor where they gain from boundary reinforcement. With a Precision Acoustic Resistance module also making its unique contribution to dynamics and timing, the NBL's bass performance matches the insight of its midrange, note for note, beat for beat. A leaf spring decoupled Scanspeak tweeter completes the NBL driver array.



Curves and angles define the NBL aesthetic to create a cabinet that is both striking and elegant. Internally it carries the full range of vibration control techniques while its external form works to reduce visual mass and help it sit comfortably in domestic spaces. NBL can fill spaces with the most astounding music.

System: Triple nested box with leaf-sprung mid and tweeter Drivers: 2 x 200mm bass, 130mm mid, 19mm tweeter
 Frequency Response (in room): 25Hz - 20kHz \pm 3dB Sensitivity: 92dB for 2.83V @ 1m Impedance: 4 Ω (minimum) Power Handling: 150 watts (music programme) Bass Loading: Closed box with Precision Acoustic Resistance Crossover: External (upgrade to active operation possible)
 Dimensions (H x W x D): 1150 x 295 x 450mm Finishes: Maple, Cherry, Black Ash



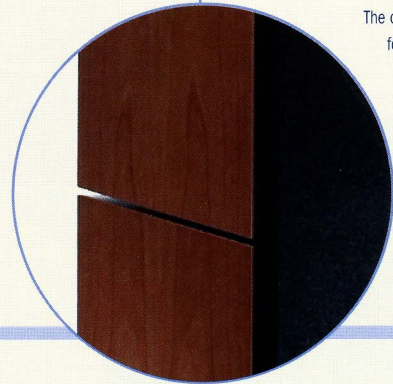
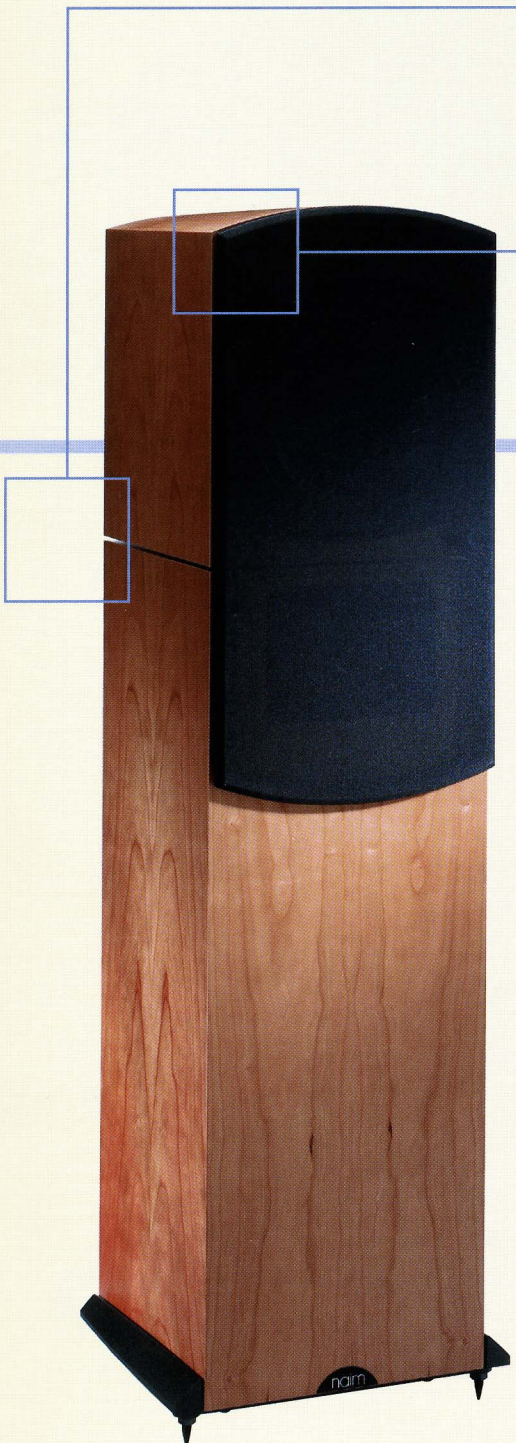
The SL2 grille is integral to its form, and integral to its performance.

SL2 can trace its lineage back to the origin of Naim's loudspeaker philosophy and the SBL. Bringing the philosophy up to date, SL2 embraces revolution, refinement and a radical new aesthetic. Revolutions include an enclosure sealing technique that provides perfect decoupling, and a tweeter suspension system that is the most effective yet devised. Refinements number too many to describe, but from the Precision Acoustic Resistance module that, uniquely to Naim, brings accuracy and dynamic consistency to low frequencies, to the strategically sited tuned mass dampers, they far exceed the sum of their parts.

The SL2 enclosure is an ultimate expression of the cabinet maker's art with its gently curved panels and tapered sides combining to create both enormous structural rigidity and a striking, elegant style. SL2 uses the same bass/mid driver as the allæ but combines it with a further advanced variant of the Scanspeak tweeter.

In use however any thoughts of SL2 technology or components are immediately silenced - its music making sees to that.

System: Precision seal twin box with arm-sprung tweeter **Drivers:** 200mm bass/mid, 19mm tweeter **Frequency Response (in room):** 30Hz - 20kHz ± 3 dB **Sensitivity:** 89dB for 2.83V @ 1m **Impedance:** 6 Ω (minimum) **Power handling:** 100 watts (music programme)
Bass Loading: Closed box with Precision Acoustic Resistance **Crossover:** External (upgrade to active operation possible)
Dimensions (H x W x D): 1030 x 282 x 330mm **Finishes:** Maple, Cherry, Black Ash



The cabinet separation also forms a distributed, low turbulence reflex port. Another Naim first.



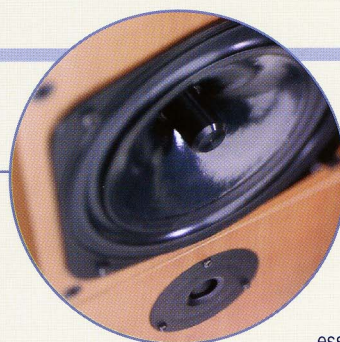
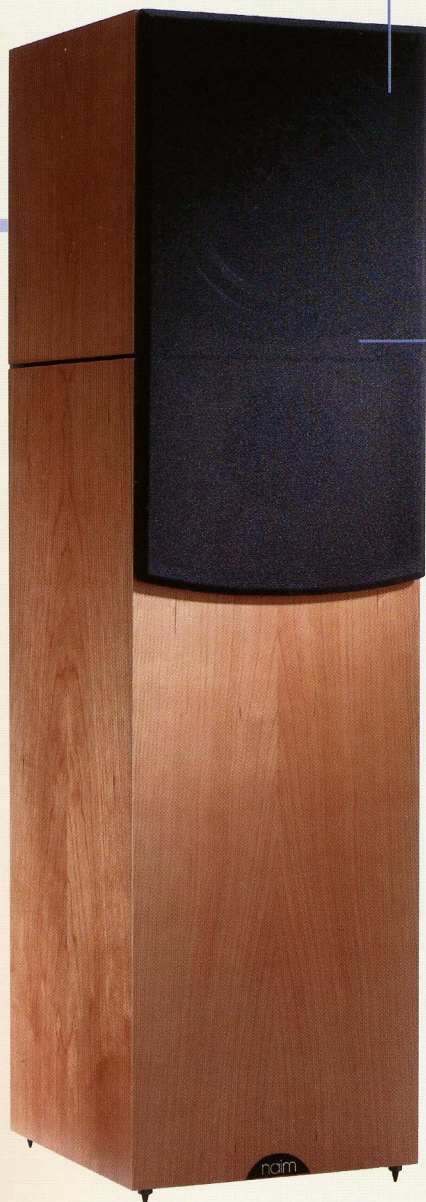
The allæ is based on our separate enclosure technology and includes enhancements that lift its performance significantly over the Intro 2. The bass/mid driver incorporates a more elaborate magnet and phase plug that offer lower distortion and higher power handling, while the tweeter is a version of the acclaimed Scanspeak D2 008 that first came to industry prominence in Naim's ground-breaking SBL of 1985. The tweeter is also isolated from enclosure borne vibration by a leaf-spring suspension array. The enclosure structure benefits from non-parallel walls, a gently curved top panel, internal tuned mass dampers and a decoupled cast aluminium plinth.

An externally mounted crossover pack not only provides performance advantages through mechanical isolation but also means that allæ upgrade choices extend to active operation with an electronic crossover and multiple power amplifiers. Like every Naim product its music-making is explicit, engaging and real; top performances being accessible regardless of the size or style of your listening room.

System: Twin box with leaf-sprung tweeter. Drivers: 200mm bass/mid, 19mm tweeter Frequency Response (in room): 30Hz - 20kHz ± 3 dB Sensitivity: 89dB for 2.83V @ 1m Impedance: 6 Ω (minimum) Power Handling: 100 watts (music programme) Bass Loading: Distributed reflex Crossover: External (upgrade to active operation possible) Dimensions (H x W x D): 928 x 288 x 288mm Finishes: Maple, Cherry, Black Ash,



Naim engineering also includes manufacturing drive units for each model.



Our Intro 2 entry-level speaker brings true music replay into the home. A floor standing design that takes the essential Naim speaker

engineering features; separate enclosures, an in-house bass/mid driver, a wide dispersion soft-dome tweeter, and combines them in an elegant, understated and beautifully finished cabinet. There are characteristic Naim touches too in Intro 2's mechanical integrity and vibration control features.

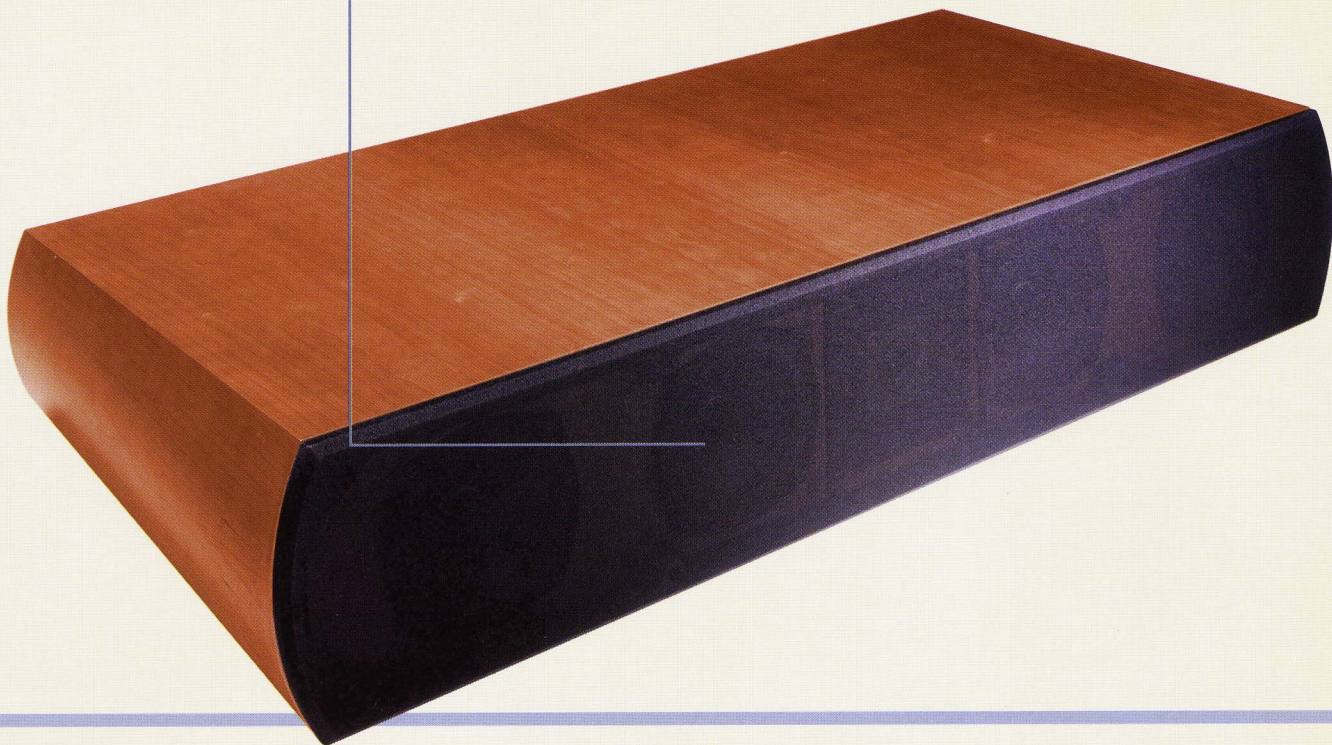
Careful voicing for real-world domestic spaces mean that Intro 2 does not make many heavy demands on listening room or lifestyle. Combined with perhaps a CD 5 and NAIT 5 the Intro 2 will really sing, but it also has easily enough inherent performance and ability to work with a Naim system of far higher ambition. Intro 2 may be our starter model, but it's a fine foundation for a system too.

System: Twin box Drivers: 200mm bass/mid, 19mm tweeter Frequency Response (in room): 35Hz - 20kHz \pm 3dB
Sensitivity: 89dB for 2.83V @ 1m Impedance: 6 Ω (minimum) Power Handling: 75 watts (music programme)
Bass Loading: Distributed reflex Crossover: Internal Dimensions (H x W x D): 873 x 240 x 276mm Finishes: Maple, Cherry, Black Ash

axent



Each axent and axess driver works into a separate enclosure. Each with our unique Precision Acoustic Resistance control.



axess

The role of the centre channel in an audio-visual system is vital if dialogue from a whisper to a shout is to be both intelligible and compelling. To achieve this, there's no substitute for meticulous loudspeaker engineering.

Both axent and axess follow themes and incorporate technologies already seen and heard in the SL2, NBL, and DBL. Each carries the same leaf-spring decoupled Scanspeak tweeter along with magnetically shielded 130mm bass/mid drivers closely related to the NBL/DBL midrange unit. Both also employ the unique Naim vibration control mass dampers on every cabinet panel and Precision Acoustic Resistance bass loading within the separate enclosures for each driver.

All the traditional Naim loudspeaker values of dynamics, timing and information retrieval ensure that the axent and axess are genuine big screen stars.



System: Multiple independent bass/mid drivers with leaf sprung tweeter **Drivers:** axent: 4 x 130mm bass/mid, 19mm tweeter axess: 2 x 130mm bass/mid, 19mm tweeter **Frequency response (in room):** axent: 40Hz - 20kHz ± 3 dB axess: 45Hz - 20kHz ± 3 dB **Sensitivity:** 89dB for 2.83V @ 1m **Impedance:** 6 Ω (minimum) **Power Handling:** axent: 200 watts (music programme) axess: 150 watts (music programme) **Bass Loading:** Closed box with Precision Acoustic Resistance **Grille:** axent: Fabric or foam axess: Fabric **Dimensions (H x W x D):** axent: 174 x 938 x 451mm axess: 174 x 536 x 451mm **Finishes:** Maple, Cherry, Black Ash.

FRAIM



Installation is a vital element of hi-fi performance and The Fraim provides both an appropriately engineered and beautiful looking solution to the equipment rack puzzle. Exceptional audio quality and a timeless aesthetic are the fundamentals of The Fraim.

Optimum equipment isolation along with the finest materials and finishes make a Fraim a perfect place to put your Naim.

The Fraim is constructed from discrete shelf levels placed one upon another and can be extended or reconfigured as equipment is upgraded. Options of layer height, upright colour and shelf finish add yet more versatility.



Naim Audio reserves the right to modify products and specifications from those described.

Shelf Finish: Maple, Cherry, Black Ash Upright Finish: Natural Aluminium, Black Upright Length: Standard, Extended

For your nearest stockist call +44 (0)1722 332266. Or visit www.naim-audio.com

Designed and manufactured in the UK



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