

The NAIT Philosophy

The term NAIT doesn't just describe a product range, it defines a philosophy; a way of thinking born with the original NAIT of 1983. It says you can keep your impressive specifications with inflated power outputs; we value simplicity and focus. It demands that we attend to every detail in design; it's the only way we can give you the best possible sound. And it's why all of our creations meet their final judgement in the listening room, not in the lab. The NAIT 5si, NAIT XS 2 and SUPERNAIT 2 integrated amplifiers are the next evolution of this philosophy. They exist to serve one purpose: to bring you closer to music.



Specifications



SUPERNAIT 2

AUDIO INPUTS

Input Level Suitable for 2V sources (0.5 to 5.0V)
 Input Sensitivity 130mV
 Analogue Inputs 4 x DIN/RCA pair, 1 x RCA pair, 1 x DIN (for Naim phono amplifier)

AUDIO OUTPUTS

Line Outputs Fixed (level) AV (DIN), HDD (DIN)
 130mV, 600Ω
 Line Outputs Variable (level) Pre-amp (DIN), bi-amp (DIN), sub (RCA pair)
 775mV, <50Ω
 Power Outputs +24V for Naim phono amplifier
 Headphone Outputs 1/4 inch (6.35mm) TRS Socket

SPEAKER OUTPUTS

Power Output 80W per channel into 8Ω,
 130W per channel into 4Ω

UPGRADES

Power Supply FlatCap, HiCap or SuperCap

CONNECTIVITY

Remote Control Infra-Red (RC5)
 Remote Input 1 x 3.5mm jack on rear
 Updates 1 x USB mini-B

USER CONTROL INTERFACE

Front Panel Volume control, balance control and front panel buttons

POWER

Mains Supply 100V, 115V, 230V, 50 or 60Hz
 Power Consumption (quiescent) 37VA
 Power Consumption (maximum) 400VA

OTHER

Suggested System CDX2 CD player or NDX network player

PHYSICAL

Dimensions 87 x 432 x 314mm (H x W x D)
 Weight 13.4kg
 Supplied With NARCOM-4 remote control

FINISH

Front Case Brushed and black anodised aluminium
 Case Black powder coated



NAIT XS 2

AUDIO INPUTS

Input Level Suitable for 2V sources (0.5 to 5.0V)
 Input Sensitivity 130mV
 Analogue Inputs 4 x DIN/RCA pair, 1 x RCA pair, 1 x DIN (for Naim phono amplifier)

AUDIO OUTPUTS

Line Outputs Fixed (level) AV (DIN), HDD (DIN)
 130mV, 600Ω
 Line Outputs Variable (level) Pre-amp (DIN), sub (RCA pair)
 775mV, <50Ω
 Power Outputs +24V for Naim phono amplifier
 Headphone Outputs 1/4 inch (6.35mm) TRS Socket

SPEAKER OUTPUTS

Power Output 70W per channel into 8Ω,
 100W per channel into 4Ω

UPGRADES

Power Supply FlatCap, HiCap or Supercap

CONNECTIVITY

Remote Control Infra-Red (RC5)
 Remote Input 1 x 3.5mm jack on rear
 Updates 1 x USB mini-B

USER CONTROL INTERFACE

Front Panel Volume control and front panel buttons

POWER

Mains Supply 100V, 115V, 230V, 50 or 60Hz
 Power Consumption (quiescent) 16VA
 Power Consumption (maximum) 350VA

OTHER

Suggested Systems CDSXS CD player or NDS XS network player

PHYSICAL

Dimensions 70 x 432 x 301mm (H x W x D)
 Weight 8.4kg
 Supplied With NARCOM-4 remote control

FINISH

Front Case Brushed and black anodised aluminium
 Case Black powder coated aluminium



NAIT 5si

AUDIO INPUTS

Input Level Suitable for 2V sources (0.5 to 5.0V)
 Input Sensitivity 170mV
 Analogue Inputs 2 x DIN/RCA pair, 2 x RCA pair

AUDIO OUTPUTS

Line Outputs Fixed (level) HDD (RCA pair)
 170mV, 470Ω
 Headphone Outputs 1/4 inch (6.35mm) TRS Socket

SPEAKER OUTPUTS

Power Output 60W per channel into 8ohms,
 90W per channel into 4ohms

CONNECTIVITY

Remote Control Infra-Red (RC5)

POWER

Mains Supply 100V, 115V, 230V, 50 or 60Hz
 Power Consumption (quiescent) 19VA
 Power Consumption (maximum) 300VA

OTHER

Suggested System CD5si

PHYSICAL

Dimensions 70 x 432 x 301mm (H x W x D)
 Weight 6.4kg
 Supplied With NARCOM-4 remote control

FINISH

Front Case Black powder coated
 Case Black powder coated

USER CONTROL INTERFACE

Front Panel Volume control and front panel buttons



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NAIT
 EVOLVED



NAIT Naim Audio Integrated

A range of integrated amplifiers to unleash the power of your music.



SUPERNAIT 2

In terms of both performance and hardware, the SUPERNAIT 2 is conceptually as close as it is possible to get to separate pre and power amps in one box. It borrows advanced technology from flagship Naim preamplifiers, such as the NAC 552, and in employing the latest Naim DR (Discrete Regulator) techniques in its power supply, sits right at the forefront of Naim amplifier technology. It is also constructed in the classic Naim full height extruded aluminium enclosure.

The SUPERNAIT 2 combines a muscular 80 Watts per channel power amplifier with six analogue inputs. Technical highlights include a Class-A preamp output stage which doubles as a headphone amplifier, ceramic heatsink technology that minimises capacitive coupling between the chassis and output transistors and individually decoupled and hand-wired input sockets. Its internal switching employs ultra-low-noise, constant current sources which are derived directly from the flagship NAC 552 preamplifier. The SUPERNAIT 2 doesn't miss a trick or a beat.

It doesn't miss any music either. The SUPERNAIT 2 is never fazed by the demands of either speaker or music. It simply delivers dynamic, detailed and engaging music that can't fail to move you.

NAIT XS 2

At 70 Watts per channel, the NAIT XS 2 is more powerful than its NAIT XS predecessor. It also features numerous refinements to enhance its music making still further: ceramic heatsink technology, constant current source drive electronics, a reconfigured internal layout to optimise signal paths and custom manufactured film style capacitors in all audio critical locations.

Constructed in a slimline aluminium enclosure, the NAIT XS 2 provides six analogue inputs and the same innovative Class-A headphone amplifier as the SUPERNAIT 2. With any amplifier however the proof of its technology is in the listening. The NAIT XS 2 is both powerful and delicate, dynamic and even-handed. It does everything the music asks and delivers everything that a Naim amplifier should.

NAIT 5si

Decades have passed, but the role of the NAIT 5si is fundamentally the same as its original forebear. So the engineering challenge – to maximise performance whilst maintaining engineering efficiency, quality and reliability – hasn't changed. Amplifier technology has moved on considerably however, and while the NAIT 5si occupies the same position in the Naim range as the original NAIT, its performance might be from a different world.

The NAIT 5si provides four analogue inputs and a 60 Watt per channel power amplifier. It features a new headphone amplifier and borrows numerous technologies from across the spectrum of Naim products; all dedicated towards maximising its ability to communicate the fundamentals of music. And communicate it does. The NAIT 5si brings clarity, engaging dynamics and, most of all, infectious enthusiasm to every music source and genre. Just like the NAIT of 1983.



Integrated Technology

Each of the NAIT integrated amplifiers benefit from the breakthroughs in audio technology and engineering that result from thousands of hours of development time.

Their over-sized toroidal transformers offer enough power to handle even the most demanding of loudspeakers and recordings. Signal path and circuit design has been carefully optimised to maintain maximum fidelity and each component part has been selected through intensive testing, first in the lab and then in the listening room. Great lengths have been taken to minimise unwanted noise and

interference too: from the non-magnetic anti-resonance aluminium encasings, to shoulder bolts designed to dissipate unwanted vibrations and, in the case of the SUPERNAIT 2, individually hand-wired and decoupled input sockets. Future enhancements to control software are made possible by a USB mini-B input on the rear panel for updates only.

In our quest for the ultimate sound quality, no detail is too small to ignore and no barrier too large to overcome.