

SUPERNAIT 3

Product sheet

The SUPERNAIT 3 is Naim's most powerful, high-performance integrated amplifier in an elegant, minimalist design. It is the successor of the SUPERNAIT 2 (2013), and is equipped with upgraded power amplifier sections, to deliver a more engaging and intimate musical experience. The built in phono stage is based on classic Naim designs and crafted from audiophile-quality components. Whether you're using SUPERNAIT 3 with a streamer, CD player, or any other music source, and whether you listen through a pair of speakers or headphones, it delivers exceptional performance and promises an intricate musical experience with a greater pace. Rediscover it with white LEDs, the new Naim design code.



Key points

- **Integrated amplifier** with 80W in class AB
- **6 inputs selection buttons.** Momentary buttons control 6 high-quality Reed relays designed for delicate signals
- **Class A** for speaker preamplification and headphone amplification, with discrete transistor
- **24V DR (Discrete Regulation) Naim module** build in for powering the preamplification section for better performance
- **High performance MM phono stage**, perfect for quality MM cartridges, making it simple and convenient
- **AV Bypass mode** allows you to integrate your HiFi electronics into an AV system to share the front HiFi speakers in a surround sound system. The AV amplifier takes control of the AV audio input volume by disabling the preamplification stage
- **Microphonic-isolating PCB mounts**
- **Galvanic isolation** of control and audio circuits
- **Ceramic insulators** for the power transistors
- **Custom polystyrene capacitors**
- **Aluminium construction** is non-magnetic and allows good thermal management
- **Oversized toroidal transformer** in the PSU, which gives more power and faster recovery
- **Separate PSUs** for the left and right power amplifier, preamplifier and the control stages

Specifications

Type	Integrated amplifier
Amplifier Output	80Watts 8 Ω @0.1% THD+N 130Watts 4 Ω @0.1% THD+N
Analogue Inputs	4 x RCA pairs or 5-pin DIN [CD, Tuner, Stream, AV] 1 x 5-pin DIN [Aux] / Power [Phono] (+24V) 1 x MM phono (47k Ω , 5mV) Line level input (RCA/DIN): Impedance 47k Ω , 2.0V typical Input Sensitivity: 130mV
Analogue Outputs	2 x 5-pin DIN Fixed line level [AV, Stream] (130mV, 600 Ω) 1 x RCA pair Variable line level [Sub] (775mV, <50 Ω) 1 x 5-pin DIN Variable line level [Pre-amp] (775mV, <50 Ω) 1 x 4-pin DIN Variable line level [Bi-amp] (775mV, <50 Ω) 1 x 6.35mm headphone jack
Control	1 x NARCOM-5 Infra-Red (RC5) remote 1 x 3.5mm jack for remote control (rear panel) 1 x front panel (volume control, balance control and buttons)
Update	1 x USB mini-B (rear panel)
Typical Use Consumption	170W
Idle Mode Consumption	22W
Mains Supply	115V or 230V, 50/60Hz
Dimensions (H x W x D)	3 ^{7/16} x 17 x 12 ^{3/8} (8.7 x 43.2 x 31.4cm)
Weight	30.9lbs (14kg)

