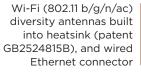


NSS 333 provides a high-resolution streaming solution which does exactly that, in its support of highest quality file formats from UPnP<sup>™</sup> devices and streaming services. Using the NSS 333's internal DAC facilitates improved performance from other audio devices within your system, benefitting from universal control across the Naim range; all operated from our intuitive app.



Adjustable logo brightness

Buttons on front panel for quick access to standby, play/pause, inputs and favourites





Optical TOSLINK, coaxial RCA and BNC for digital inputs connections

## Key points

- Uses Naim's latest NP800 streaming card with LVDS balanced digital signals for low noise. Stream internet radio stations, music from Spotify Connect, Apple Music, Tidal (and Tidal Connect), Qobuz, AirPlay 2, Chromecast, UPnP<sup>™</sup> servers, USB attached storage and Roon Ready.
- Twin fixed frequency (44.1kHz and 48kHz based sample rates) master clocks for ultra low jitter. Runs in clock master mode for streaming services.
- DSP RAM buffer for S/PDIF inputs, eliminates jitter caused by S/PDIF modulation (4x S/PDIF inputs).
- Naim's proprietary DSP 705.6kHz/768kHz integer oversampling filter.
- PCM1791A DAC (running in external filter mode) followed by discrete transistor class A op-amps and filters. Custom polystyrene ultralow dielectric absorption Post DAC filter components.
- aptX Adaptive Bluetooth®
- 5.5 inch colour display.

- **Configurable inputs:** Naming and unused input disabling.
- App control consistent from Mu-so, Uniti to classic range.
- Multi-room feature with other Naim products (Mu-so, Uniti to classic range, new and legacy).
- ZigBee RF bi-directional remote control, line of sight not needed, control of NAC 332.
- **Dual optical 3.5mm** inter-product communications for synchronised standby and lighting with compatible power amplifiers.
- **PSU upgrade with NPX 300** via two Burndy cables (one digital and one analogue).
- **0.5W standby**, auto-standby feature, <2W standby in LONA mode (network active) and soft-start circuit for large custom 4 winding toroidal transformer.
- Galvanic isolation of control and audio circuits.



## Specifications

Туре	Streamer
Analogue outputs	1 x XLR pair (balanced, 2.1Vrms) 1 x RCA pair (2.1Vrms) 1 x 5-pin DIN
USB	2 x USB Type A socket (front and rear - 1.6A charge)
Digital inputs (S/PDIF)	2 x Optical TOSLINK (up to 24bit/96kHz) 1 x coaxial RCA (up to 24bit/192kHz, DoP 64Fs) 1 x coaxial BNC (up to 24bit 192kHz, DoP 64Fs)
Digital outputs (S/PDIF)	1 x coaxial BNC (up to 24bit 192kHz)
Audio formats	WAV - up to 32bit/384kHz FLAC and AIFF - up to 24bit/384Hz ALAC (Apple Lossless) - up to 24bit/384Hz MP3 - up to 48kHz, 320kbit (16 bit) AAC - up to 48kHz, 320kbit (16 bit) OGG and WMA - up to 48kHz (16 bit) DSD - 64 and 128Fs M4A - up to 48kHz, 320kbit (16 bit) Gapless playback supported on all formats
Frequency response	Digital: 3Hz to 27kHz -3dB
Signal to noise ratio	Digital: 108dB ref 0dBFS A-wtd, volume at 0dB
Distortion	Digital: 0.002% @0dBFS, 1kHz, volume at 0dB, 1kHz
Cross talk	Digital: 94dB at 1kHz, volume at 0dB
Control	App control (iOS and Android), bi-directional ZigBee remote and front panel. Control of NAC 332 via ZigBee Optical 3.5mm output for synchronised control of compatible products e.g. NAF 250/350
Network	Ethernet (10/100Mbps), Wi-Fi (802.11 b/g/n/ac)
Typical use consumption	25W
Network standby mode consumption	<2W
Standby mode consumption	<0.5W
Mains Supply	115V or 230V, 50/60Hz
Dimensions (HxWxD)	3 <sup>5/8</sup> x17x12 <sup>1/2"</sup> (9.15x43.2x31.75cm)
Weight	24.25lbs (11kg)

