NSS 333 provides a high-resolution streaming solution which does exactly that, in its support of highest quality file formats from UPnP™ 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.

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

Adjustable logo brightness

Wi-Fi (802.11 b/g/n/ac) diversity antennas built into heatsink (patent GB2524815B), and wired Ethernet connector

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™ 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

Type	**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. NAP 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)	$3^{5/8}$x17x$12^{1/2}$" (9.15x43.2x31.75cm)
Weight	24.25lbs (11kg)