

NP30 Network music player

version 1.0 June 2011



- Simple no-hassle playback from any UPnP equipped laptop, notebook, PC, Mac or NAS hard drive
- “Better than CD” 24-bit/96kHz playback allowing the streaming of studio quality 24-bit WAV and FLAC downloads for an incredibly detailed musical experience (Ethernet connection required for 24-bit files)
- Free downloadable UuVol Remote iPhone and iPad App providing full control of the NP30
- Fast and easy access to over 20,000 internet radio stations from Cambridge Audio’s UuVol Radio
- Wolfson WM8728 DAC
- Bit-perfect signal path and jitter suppression circuitry
- Direct access to streaming music services and podcasts
- Set-up favourite stations and manage streaming service subscriptions via Cambridge Audio’s UuVol website. Available sources vary by region
- Wireless b/g/n and Ethernet network connectivity on board
- Navigator IR remote control included which also controls matching Cambridge Audio amplifiers
- Available in black or silver brushed aluminium finishes to match other Cambridge Audio product finishes

Detailed Specifications

D/A Converter	Wolfson WM8728 24 bit 96kHz capable
THD+N	0.003% @ 1kHz
Frequency Response	20Hz-20kHz +/- 0.2dB
Signal to Noise ratio	> 95dB
Total correlated jitter	<200pS
Outputs	RCA, S/PDIF Co-ax and TOSLink Optical (16-24 bit, 32-96kHz)
Audio formats supported	WAV containing uncompressed PCM 16-24 bit 32-96kHz, FLAC containing losslessly compressed PCM 16-24 bit 32-96kHz, AIFF containing uncompressed PCM (16 bit, 32-48kHz) WMA, MP3, AAC, HE AAC and AAC+, Ogg Vorbis
USB	2 x USB 1.1 current limited to 500mA each, FAT32 file system
Wi-Fi	IEEE 802.11 b/g or n (2.4 GHz only), Wi-Fi Encryption: WEP, WPA, WPA2
Ethernet	IEEE 802.3,10 Base-T or 100 Base-T
Mains inlet voltage	100-240 VAC (switch mode)
Standby consumption	<1W
Max power consumption	21W
Dimensions (H x W x D)	67 x 270 x 285mm (2.6 x 10.6 x 11.2”)
Weight	2.1kg (4.6lbs)

Cambridge Audio



NP30 Network music player