

Azur 851N Upsampling Network Music Player

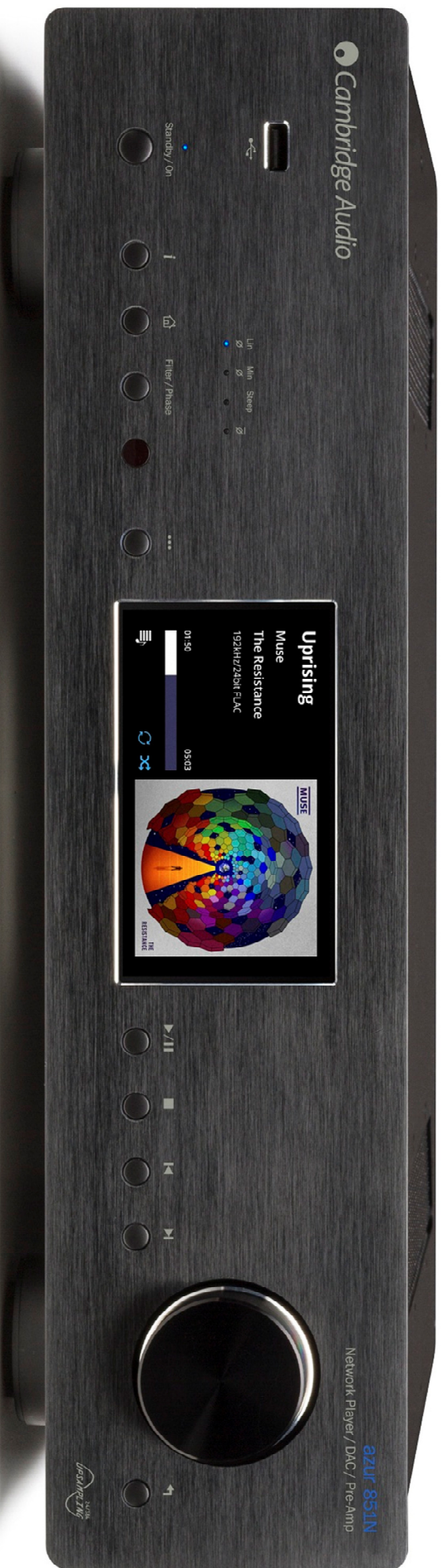
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- Network music player / DAC / digital pre-amp
- 4.3”(11cm) colour TFT display for viewing of album art, track info and menus
- Playback of multiple audio CODECs including 24-bit/192kHz studio master quality formats
- Spotify Connect supported for playback of Spotify music/playlists through the 851N
- 20,000 internet radio stations
- Digital pre-amplifier featuring optional digital volume control and channel balance
- Upsampling Digital to Analogue Converter featuring S/PDIF, TOSLINK, AES/EBU and USB digital inputs (all 24-bit compatible)
- Airplay technology for wireless audio streaming from Apple products
- ATF2 audio up-sampling to 24-bit/384kHz
- Twin Analog Devices AD1955 DACs
- USB audio input allowing streaming of up to 24-bit/192kHz audio and DSD streams from a computer
- Audiophile grade oversize toroidal transformer
- Gapless playback supported
- Free iOS/Android app giving control of unit
- Support for optional BT100 Bluetooth receiver, allowing audio to be streamed and up-sampled from any paired aptX or A2DP Bluetooth device
- Balanced and unbalanced analogue audio outputs for superior connectivity
- Full metal casework with thick brushed aluminium front panel and dual layer damped feet, giving enhanced resonance control
- Available in black and silver finishes

Detailed Specifications

D/A converters	Twin Analog Devices AD1955 24-bit DACs
Digital filter	2nd Generation ATF2 up-sampling to 24-bit/384kHz. Linear Phase, Minimum phase or Steep modes.
Analogue filter	2-pole differential Bessel with DC servo (for both XLR and RCA outputs)
Digital audio inputs	1 x AES/EBU, 2 x S/PDIF coaxial and 2 x TOSLINK optical
USB Audio input	USB Type B conforms to USB Audio profile 1.0 or 2.0 (user selectable)
Analogue audio outputs	Balanced XLR and unbalanced RCA analogue audio outputs
Compatibility	UPnP: Linear PCM 16-24 bit, 11.025-192kHz Local USB media: Linear PCM 16-24 bit, 11.025-192kHz USB Audio1.0: Linear PCM 16-24 bit, 44.1-96kHz USB Audio 2.0: Linear PCM 16-24 bit, 44.1-192kHz or DSD (x64) TOSLINK 16-24 bit, 32-192kHz (using high quality TOSLINK optical cable) S/PDIF: Linear PCM 16-24 bit, 32-192kHz AES3/EBU: Linear PCM 16-24 bit, 32-192kHz BT100 Bluetooth receiver: A2DP plus aptX Internet radio: 16-24 bit, 11.025-192kHz
Audio formats	ALAC, WAV, FLAC, AIFF, DSD (x64), WMA, MP3, AAC, HE AAC, AAC+, OGG Vorbis
Standby power consumption	<0.5W
Dimensions (H x W x D)	115 x 430 x 360mm (4.5 x 16.9 x 14.7")
Weight	8.1kg (17.9lbs)



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