NEO STREAM

Fusing the NEO iDSD's high-performance DAC circuitry with iFi's super-flexible network streaming engine,
NEO Stream is the ultra-resolution digital audio hub that turns the home system into sonic heaven.

NEO Stream

- Ultra-Res Wi-Fi/Ethernet network audio streamer with integrated DAC
- Open-source architecture – works with multiple control apps, constantly evolving platform support
- Stream the way you want – Tidal Connect, Spotify Connect, Roon Ready, AirPlay, DLNA/UPnP, NAA and more
- Supports 32-bit/768kHz PCM and DSD512 – not just via USB/LAN cables but Wi-Fi too*
- Full MQA decoding and true-native DSD
- Custom-designed hardware and software – built for exceptional sound
- Fully balanced analogue circuitry delivers maximum sonic purity
- Four user-selectable digital filters – tailor the sound to suit your music
- 'Exclusive' streaming modes – dedicated Tidal, Roon, NAA and DLNA modes for optimised performance
- USB and S/PDIF interfaces regulated by femto-precision clock to eradicate jitter
- Active Noise Cancellation and iPurifier technologies remove distortion from the audio signal
- Optical LAN input isolation technology - enhanced sound quality over cabled network connection
- SilentLine retina-grade TFT screen with album art display
- LAN optical isolation technology – superior sound over Gigabit Ethernet connection
- Ultra-low noise power supply and LAN optical transmitter/receiver included

** Full-strength 5GHz signal required for 384kHz/DSD256 or above over Wi-Fi*

CONTENTS

1 x NEO Stream	1 x Ultra Low-Noise Power Supply	1 x 5V Power Adapter
1 x RCA Cable	1 x USB-A to USB-C Cable	1 x Ethernet Cable
1 x OptiBox	1 x SC-SC fibre optic Cable	1 x Antenna
1 x Aluminum base	1 x Quick Start Guide	1 x Instruction card

SPECIFICATIONS

Inputs:	Wi-Fi / Ethernet (M12 X-code 8-pin/RJ45/Optical)
	USB-A and USB-C (front panel) (USB DISK, HDD etc.)
Formats:	DSD 512 / 22.6MHz
	PCM 768kHz
	MQA Full Decoder
Analogue output:	Balanced 4.4mm 4V RMS / UnBAL RCA 2V RMS
Digital output:	USB-C (front panel) / USB3.0 Type-A Socket x2 (USB2.0 compatible)
	S/PDIF Optical (PCM up to 192kHz, 24-bit)
	S/PDIF Coaxial (PCM up to 192kHz, 24-bit)
	AES/EBU (XLR - single link, PCM up to 192kHz)
	I2S via HDMI connector
	Pinout:
	1) Data - 2) Gnd 3) Data + 4) Bck + 5) Gnd 6) Bck -
	7) Wck - 8) Gnd 9) Wck + 10) Mck + 11) Gnd 12) Mck -
	13,14,15,16) DSD Enable; L=PCM, H=DSD
	17) Gnd 18) 5V Power Enable Output; L=Off, H=On
	19) N/C 20,21,22,23) Gnd
Output Impedance:	Balanced ≤74Ω / UnBAL ≤37Ω
SNR:	<-106dB(A) @ 0dBFS (BAL/UnBAL)
THD + N:	<0.0025% @ 0dBFS (BAL/UnBAL)
Power supply requirement:	DC 9V/2.0A, 12V/1.8A, 15V/1.2A* (centre pin +)
Power consumption:	<0.5W idle, 14W max.
Dimensions:	214 x 151 x 41 mm (8.4" x 5.9" x 1.6")
Net weight:	1.0 kg (2.26 lbs)
Limited Warranty:	12 months**

**A power supply unit must be able to deliver minimum rated repetitive current*
***12 months typical or as permitted/required by local reseller laws.*
****Specifications are subject to change without notice.*

안전인증번호: Certificate No. R-R-iFi-NEOSTREAM FCC ID: 2A5QJNEOSTREAM 210-188717

Technology licensed from AMR (UK).
Assembled in China.
Ver1.1

ABBINGDON EU BV
Mercatorweg 28 Arnhem 6827 DC Netherlands

Abbingdon Global Limited
79 Scarisbrick New Road, Southport, PR8 6LJ UK

S/N:

Supports DSD 512 (22.6/24.6MHz) and PCM 768kHz natively

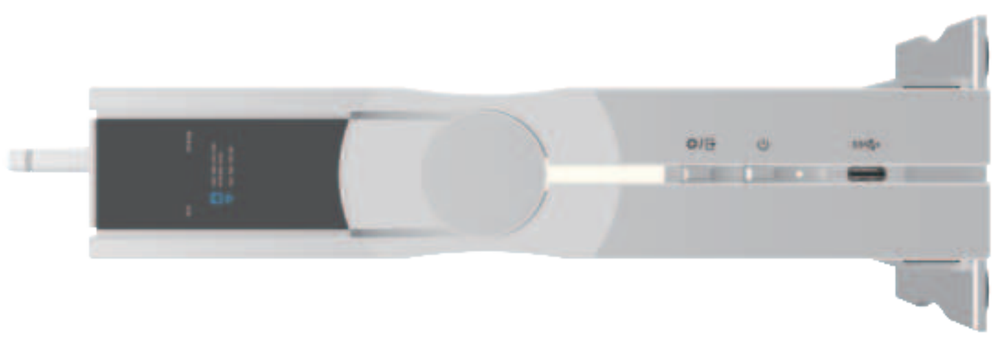
Burr-Brown® chipset True Native DSD Bit-Perfect DXD/PCM

Fully balanced cicuitry

Full MQA Decoder performs all 3 stages of unfolding

NEO STREAM

Ultra-Res network audio streamer



260 mm
189 mm
97 mm
189 mm
97 mm