



NEO STREAM 3

Ultra-Resolution Network Audio Streamer



Summary

"Just Add Speakers."

Fusing the NEO iDSD 2's award-winning DAC with our proprietary network streaming technology, the **NEO Stream 3** is an ultra-res digital audio hub for the enthusiast.

USPs:

All-in-one streamer with award-winning DAC stage

Native 768kHz PCM and DSD512 playback

Upgraded open-source architecture with Qobuz Connect

JVCKENWOOD's K2HD Technology

Features and Functionality

Updated capacitors for cleaner power and improved sound

Built-in ANC and iPurifier tech removes distortion

Digital outs regulated by femto-precision clock





Just Add Speakers.

We've taken the **advanced DAC circuitry** of our NEO iDSD 2 and incorporated the **latest generation** of our **network streaming engine**.

With built-in native support for Spotify, Tidal, Qobuz, and more, the NEO Stream 3 is the centrepiece of an enthusiasts' setup - their **ultra-resolution digital audio hub**.

Just add your favourite speakers and let it take centre stage.

Key Features



PCM 768kHz & DSD512
Network Streaming



Recovers the **depth** and
nuance of master recordings



Quick setup and streaming
control with Nexus



Stream directly from **Tidal**,
Spotify, **Qobuz** and more



Award-winning DAC stage
with **Burr-Brown** chipset



Upgraded capacitors for **cleaner**
power and **smoother** treble

Customer Profile

Name: Clark

Occupation: Architectural Project Manager

Lifestyle: After a long day, Clark winds down after work by spinning records through his beloved speakers. Ready to bring modern streaming into his routine, he's looking for an elegant, all-in-one device that he can simply connect his speakers to.

Pain Points:

- Wants streaming to rival vinyl sound
- Doesn't want multiple devices
- Frustrated by short-lived tech

Goals:

- Access Qobuz wirelessly
- Easy setup and use
- Combine streamer & DAC in one

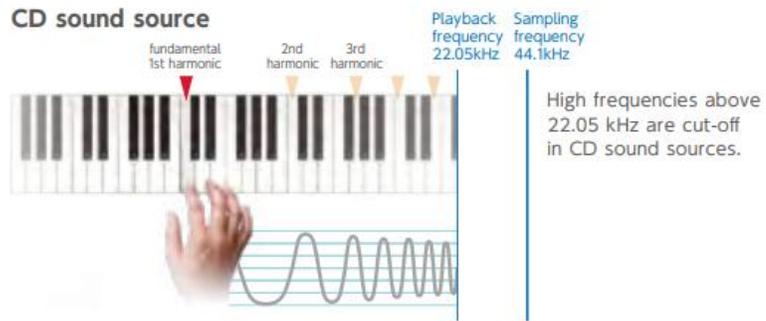
Tech Habits:

- Early adopter of hi-res streaming
- Regularly reads audiophile forums and reviews
- Plans to control playback from iPhone and iPad





Unique Selling Points



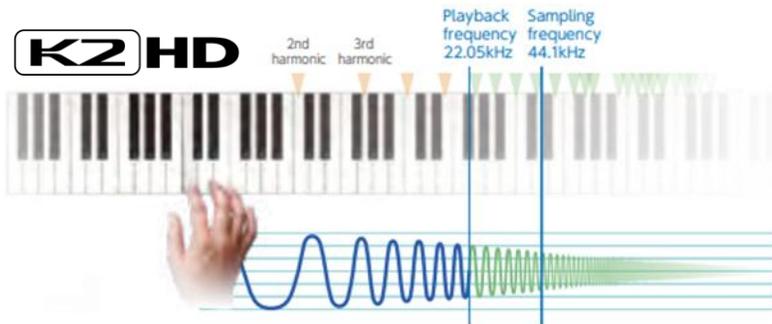
CD Masters do not have harmonic content about 22.05kHz.

Studio-Grade Restoration. For Any Setup.

Digital masters often miss the warmth and richness of their analogue roots, leaving you with sound that's cold and lifeless.

JVCKENWOOD's **K2HD Technology** restores the **depth**, **nuance**, and **musicality** of the original performance.

Once exclusive to select iFi DACs, the NEO Stream 3 can now breathe life into any DAC, amp, or home setup.

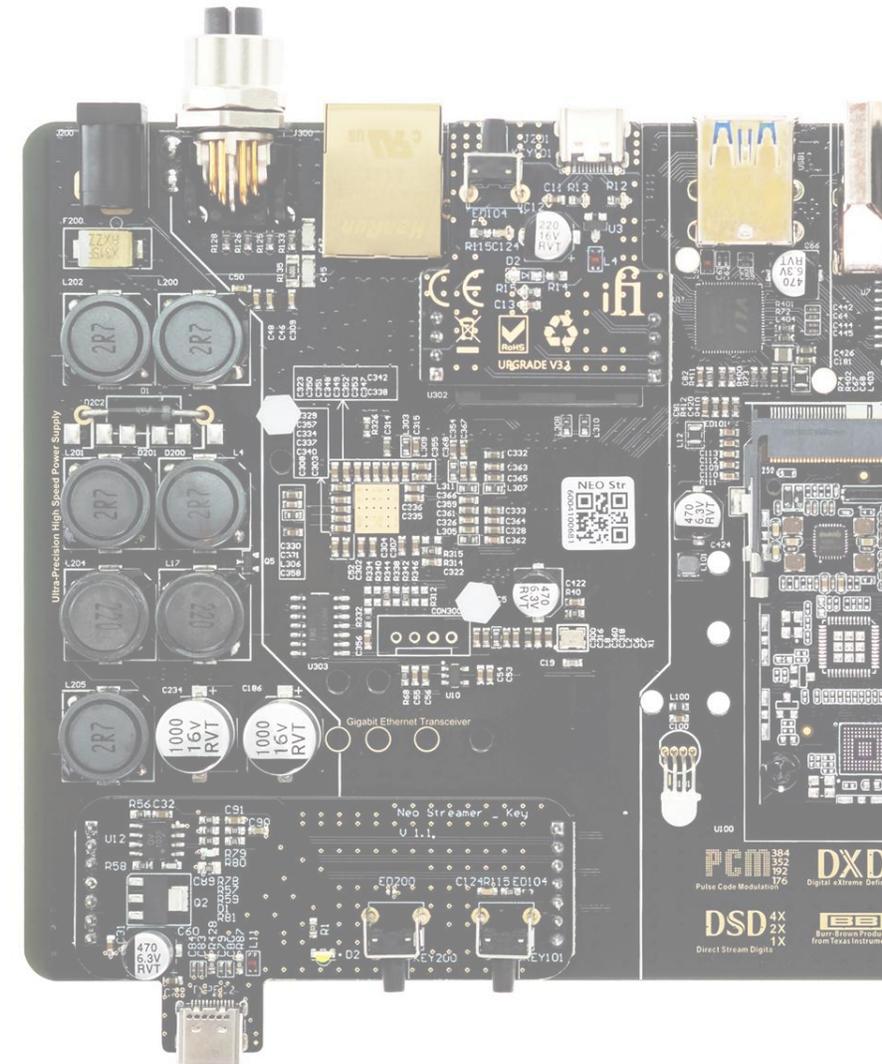


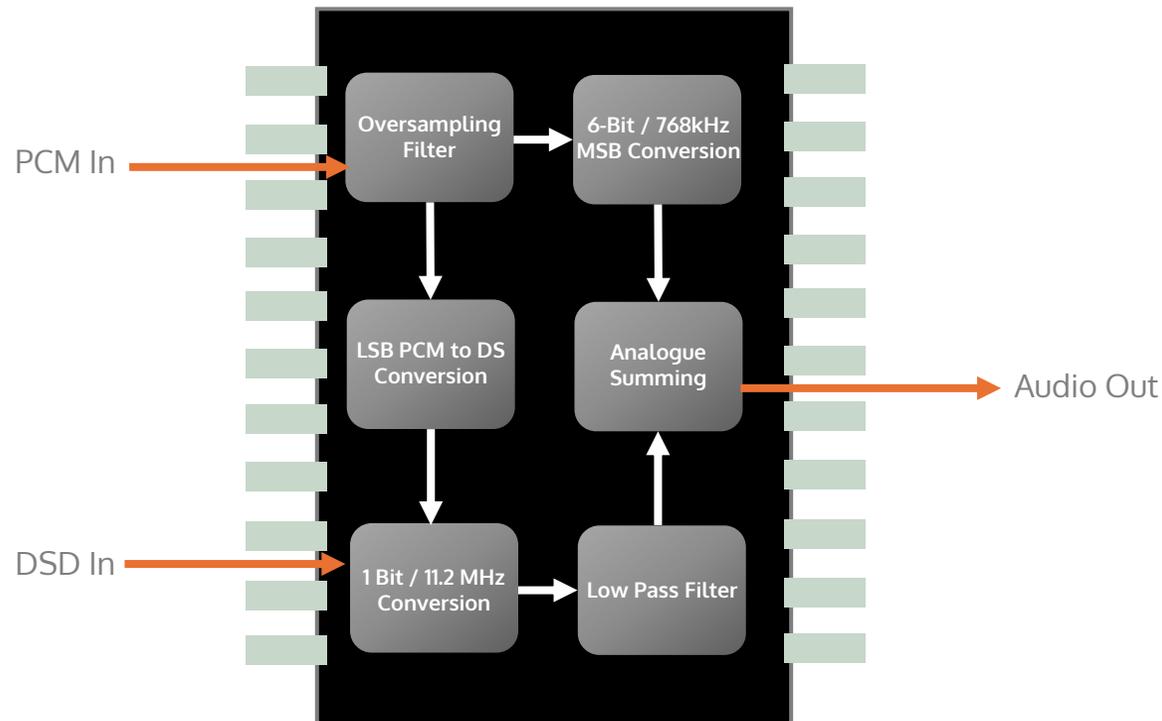
K2HD reintroduces harmonics for quality close to the original master.

Built to Sound Better.

The NEO Stream 3 delivers best-in-class sound through intelligent hardware design and signal optimisation:

- Upgraded **polymer** and **ELNA Silmic II** caps for cleaner power and smoother treble
- USB and S/PDIF outputs use a **femto-precision clock** combined with **ANC** and **iPurifier** tech for precise, low distortion performance
- Included **OptiBox** adds **optical galvanic isolation** to effectively eliminate network noise
- User-selectable **Exclusive Modes** shut down unnecessary OS processes to minimise software jitter, ensuring purist playback





DSD Purists' Delight.

Inspired by the NEO iDSD 2, the NEO Stream 3 uses a **custom DAC stage** built around a Burr-Brown chipset, hand-picked by us for its **natural musicality**.

Its unique architecture processes PCM and DSD via **separate pathways**, preserving a bit-perfect signal all the way through to analogue conversion.

Other Features





Setup, Simplified.

Getting connected has never been easier.

An all-new IoT chip enables **seamless pairing** between the NEO Stream 3 and your home Wi-Fi using the **iFi Nexis** app.

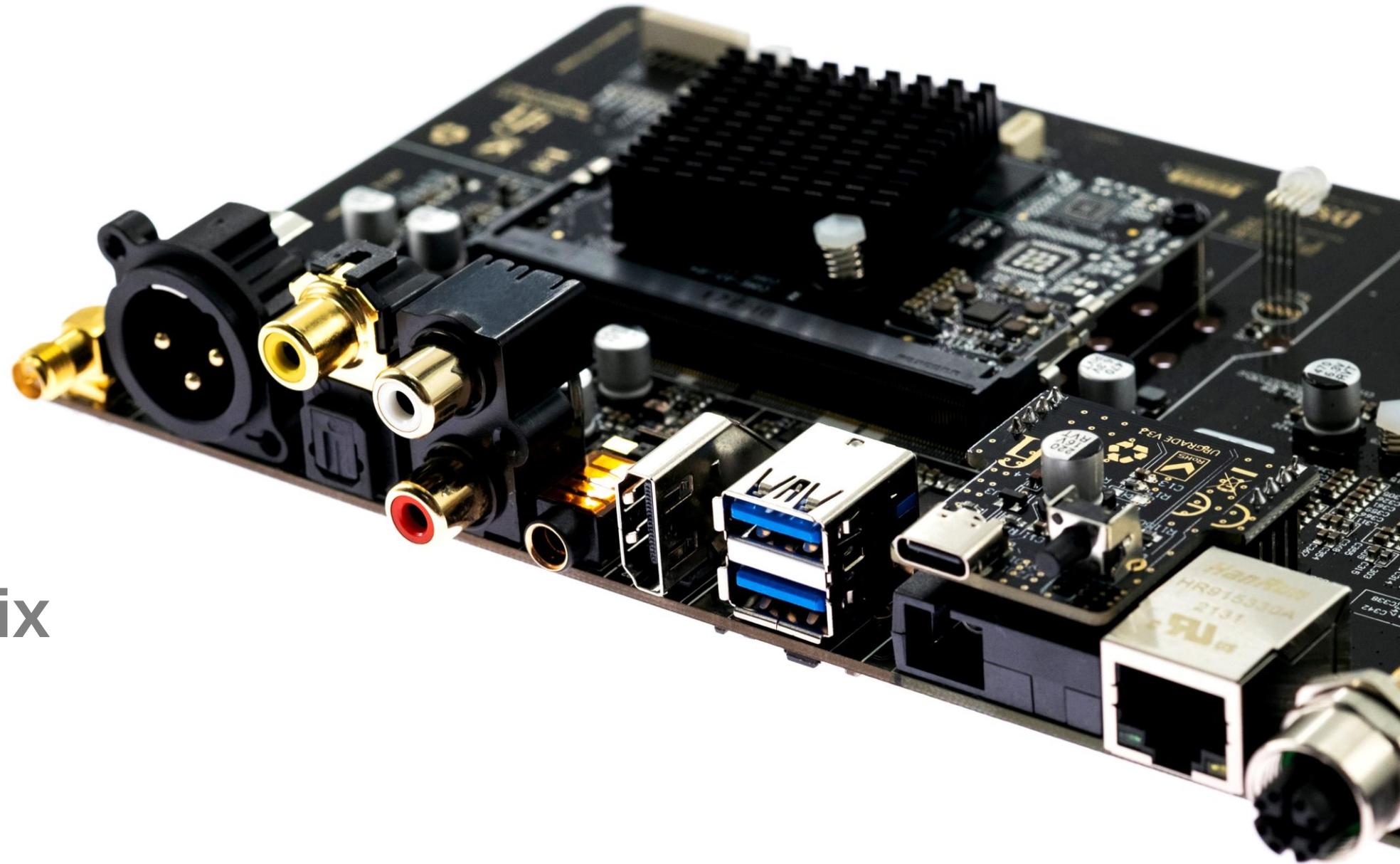
Once connected, Nexis transforms your smartphone into a powerful **remote control**.

Cue Up Qobuz.

A new streaming engine brings **expanded native support**.

The NEO Stream 3 now supports **Qobuz Connect** – enabling true bit-perfect playback, straight from the Qobuz app.





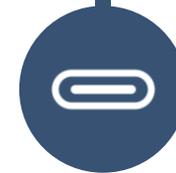
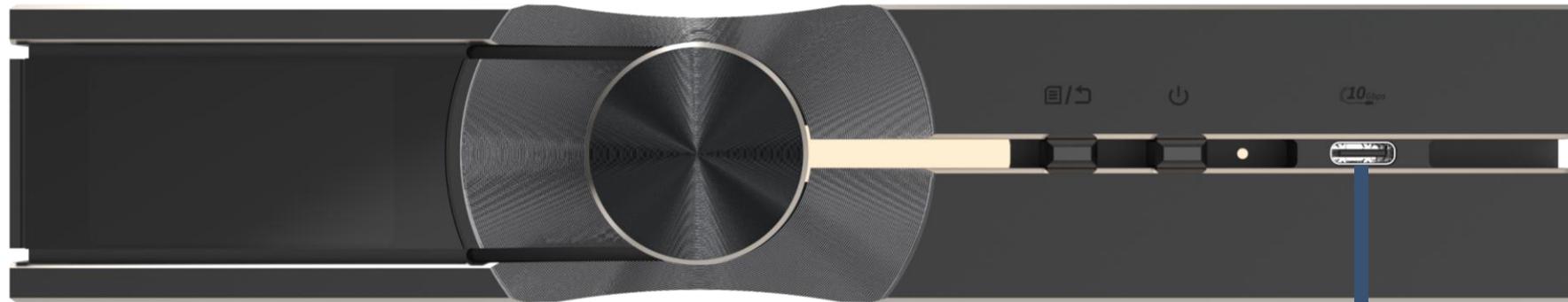
Appendix

NEO Stream Comparison



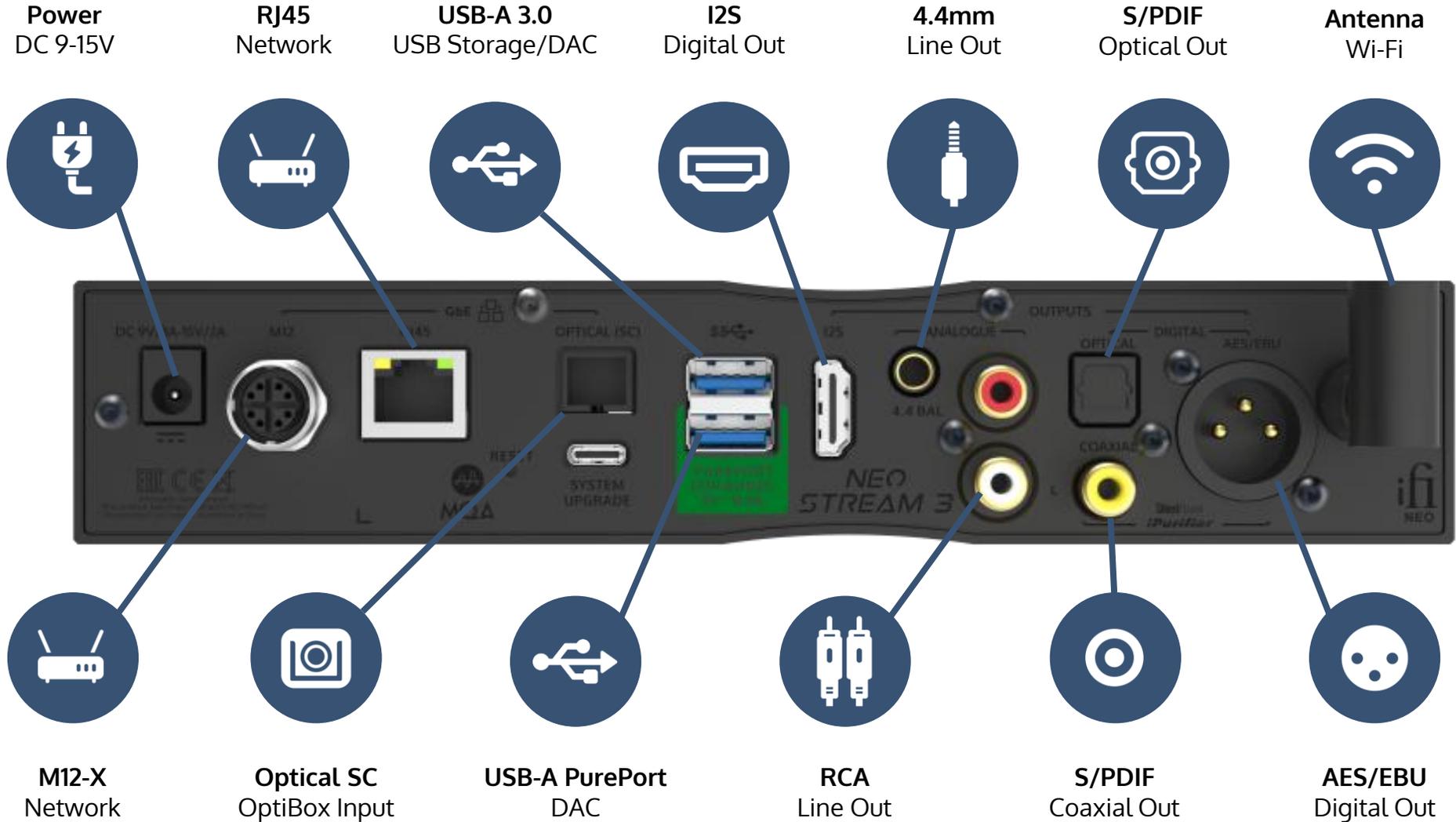
	NEO Stream 3	NEO Stream
Price	£999	£1299
Digital Inputs	Wi-Fi; Ethernet (RJ45, M12-X, Optical); 2x USB-A; USB-C (front)	Wi-Fi; Ethernet (RJ45, M12-X, Optical); 2x USB-A; USB-C (front)
Digital Outputs	2x USB-A; S/PDIF Optical; S/PDIF Coaxial; AES/EBU; I2S	2x USB-A; S/PDIF Optical; S/PDIF Coaxial; AES/EBU; I2S
Analogue Outputs	4.4mm Balanced, SE RCA	4.4mm Balanced, SE RCA
Operating System	Volumio 3	Volumio 2
Bluetooth Setup	Yes	No
Controllable via Nexis	Yes	No
K2HD Technology	Yes	No
Upgraded Capacitors	Yes	No
Chassis Colour	Matte Black	No

Connection Guide - Front



USB-C
USB Storage/DAC

Connection Guide - Rear



Box Contents



Specifications

NEO Stream 3	
Digital inputs	Wi-Fi; Ethernet (RJ45, M12-X, Optical); 2x USB-A; USB-C (front)
Digital outputs	2x USB-A; S/PDIF Optical; S/PDIF Coaxial; AES/EBU; I2S
Analogue outputs	4.4mm Balanced, SE RCA
System update	USB-C (back)
Hi-Res support	768kHz PCM; DSD512 (22.6MHz)
Analogue output voltage	Balanced 4V RMS; SE 2V RMS
Output impedance	Balanced $\leq 74\Omega$; SE $\leq 37\Omega$
SNR	$\geq 106\text{dBA}$ @ 0dBFS
THD+N	$\leq 0.0025\%$ @ 0dBFS
Power requirements	DC 9V/2A; 12V/1.8A; 15V/1.2A (centre +ve)
Power consumption	$\leq 0.5\text{W}$ idle; 14W max.
Dimensions	214 x 151 x 41mm (8.4 x 5.9 x 1.6")
Net weight	1.0 kg (2.26 lbs)
Limited warranty	12 months*

*12 months typical or as permitted/required by local reseller laws.

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