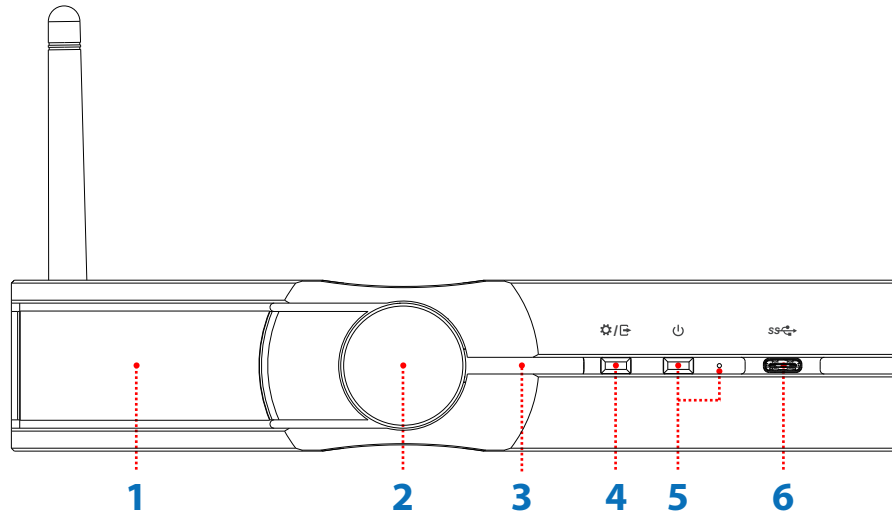# iFi

NEO STREAM

User Manual

iℹ

Thank you for purchasing this NEO series Stream. The NEO Stream is a Ultra-Res network audio streamer.

FEATURES:

- Ultra-Res Wi-Fi/LAN 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 cover artwork display
- Ultra-low noise iPower 2 power supply and OptiBox optical LAN transceiver included

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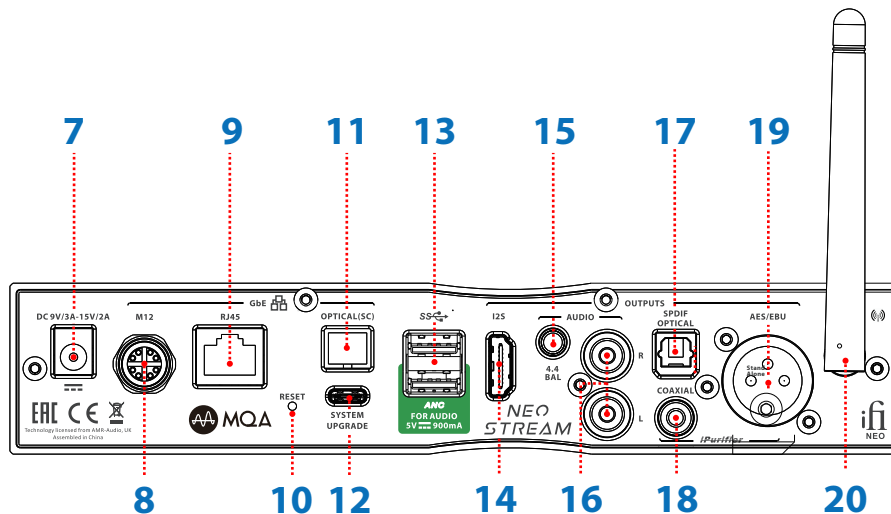
ifi

1. OLED display   P.4
2. Multi-function knob   P.4-5
3. Network Status LED   P.6

4. Input selector/Settings   P.6
5. Power switch and indicator   P.6
6. USB-C input/output   P.6

ifi

1. OLED display

The OLED display showing current player, sample rate, web address.

Tip: OLED screen is on left side when Stream is lying flat.

2. Multi-function knob

Cycles Controls:
- Screen Brightness (short press)
- SYSTEM STATUS
- Advanced setting
- Audio output port selection
- System (Mode) selector
- Hotspot selection

short press once to enter the selection, turn the knob to switch options, short press again to confirm the selection.

I) Screen Brightness

Cycles between:
Low brightness > Low brightness > High brightness (short press)

Tip: Operating from the default home screen.

II) SYSTEM STATUS

Showing Ethernet IP, Host URL, WiFi iP, Hotspot IP, System Version.

III) Advanced setting ' ⊡ '

Simple   Display Ethernet IP and Hotspot URL
Advanced   Display Ethernet IP, Hotspot URL, WiFi iP, Hotspot IP, System Version.

IV) Audio output port selection ' ⚙ / ⎗ '

Choose between Analog or Digital and USB DAC audio output.

V) System (Mode) selector ' ⚙ '

The following 5 play modes can be selected:

- All In One. Use for set up

- DLNA only

- TIDAL Connect only

- ROON only

- NAA (Network Audio Adapter) only

VI) Hotspot selection ' ⊝ '

Turns the Hotspot on / off. It is off by default.

ifi

3. Network Status LED

	LED	Speed
Internet	White	Fast
Internet	Cyan	Slow
Local network	Green	Fast
No Internet	Yellow	Slow
No connection	Red	-

4. Input selector/Settings

Choose between Analog or Digital and USB DAC audio output.

5. Power switch and indicator

Short press ≥ 1s to switch on, long press ≥ 2s to switch off.

6. USB-C input/output

a) Output - Connect to DAC
b) Input - Connect to HDD, USB DISK etc

7. DC power supply connection
DC 9V/3A-15V/2A DC power input. Please connect ZEN Stream to the enclosed power supply.

8. M12 Ethernet input
Connect a network cable with M12 connector.

9. RJ45 Ethernet input
Connect a network cable with RJ45 connector.Optical network input

10. Factory Reset
Long press ≥ 3 seconds, wait 3 minutes and the screen will appear with the ifi interface.

DO NOT POWER OFF!

Warning: Loss of power during this period may damage your device and leave it unusable.

11. Optical input
Connect a network cable with Optical connector.

12. USB-C System upgrade port
Used for system firmware upgrade.

iFi

13. USB Type A x 2
Compatible with USB 2.0 and USB 3.0.
a) Output - Connect to DAC
b) Input - Connect to HDD, USB DISK etc

These two USB ports have ANC technology built- in.

14. HDMI output
HDMI signal output connect to DAC

15. Balanced 4.4mm output
Connection of 4.4mm to XLR or similarly balanced interconnects.

16. Single-Ended RCA output
Connect analogue RCA interconnects to an amplifier.

17. S-PDIF Optical output*
This is a S-PDIF Optical signal output.

18. S-PDIF Coaxial output *
This is a S-PDIF Coaxial output signal output.

Tip: The S-PDIF standard supports PCM only up to 192kHz.

19. AES/EBU (XLR) signal output

AES/EBU (XLR) Balanced signal output to an amplifier.

20. Wi-Fi antenna

Please attach the enclosed antenna for maximum reception quality.

ifi

Quick Start Guide