

ifi



ZEN  
STREAM

Tech Lowdown

# Take your streaming to a higher plane

The ZEN Stream is an affordable, flexible, open-source Wi-Fi audio transport for music lovers who care about sound quality.

It acts as a bridge between your Wi-Fi network and your audio system.

Just getting into streaming? The ZEN Stream is a compact way of adding streaming to your existing system that doesn't cost the earth.

New to audio and keen to stream? Our ZEN Stream provides the perfect, easy-to-use entry-level solution. Add the ZEN DAC and ZEN CAN for an affordable, quality system that punches far above its weight.



# Flexible, future-proofed performance

- Open source – you can use with any platform or app
- Future proofed - additional features and functionality can be added via OTA (Over-the-Air) updates
- Purpose built – designed from ground up for high-quality audio streaming.



# Hi-Res Streamer



**PCM**  
Pulse Code Modulation

**DSD**  
Direct Stream Digital

**DXD**  
Digital eXtreme Definition

Double-DSD128

Quad-DSD256

5.6<sub>MHz</sub>

6.2<sub>MHz</sub>

11.2<sub>MHz</sub>

12.4<sub>MHz</sub>

176.4<sub>kHz</sub>

192<sub>kHz</sub>

352.8<sub>kHz</sub>

384<sub>kHz</sub>



# Network Status LED



Internet  
Slow



Local Network  
(No Internet)  
Fast



Internet  
Fast

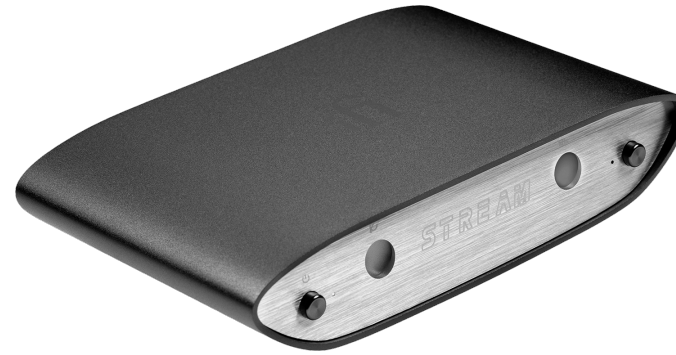


Local Network  
(No Internet)  
Slow



No Connection

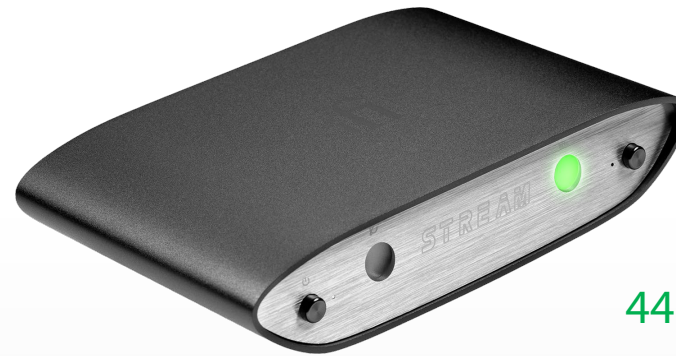
# Audio Format LED (kHz)



No Streaming



DSD 64/128



PCM  
44.1/48/88.2/96kHz



DSD 256



PCM  
176.4/192/352.8/384kHz

# Multiple ways to interface

❖ TIDAL



## **Turn any DAC Roon compatible**

- Turn any DAC into a Roon-compatible DAC with the ZEN Stream
- ZEN Stream compatible with Roon Bridge software at launch making it suitable for a Roon environment
- Full Roon certification in the pipeline!

## **Works as a network audio adapter**

- Operates as an NAA (network audio adapter) in conjunction with Signalyst HQPlayer
- Directs packets of audio data received over wi-fi or ethernet cable straight to the connected DAC without applying any processing whatsoever



# The purest performance possible

Introducing 'exclusives modes' - individual settings dedicated to specific modes of operation to deliver the purest possible performance.

- **All-in-one**  
This non-specific mode is great for all platforms, audio formats and devices.
- **Roon Bridge streaming**  
Select this mode when integrating the ZEN Stream into a ROON environment.
- **Tidal streaming**  
If you are a subscriber to Tidal's Masters Tier, this is the mode for you.
- **NAA streaming**  
Select this mode when using the ZEN Stream as a Network Audio Adapter in conjunction with Signalyst HQPlayer software.
- **DLNA streaming**  
Select this mode to optimise performance when using the ZEN Stream with DLNA-compatible apps and devices.

# Connections



Antenna  
Wi-Fi  
input



Coaxial  
SPDIF  
Output



USB  
Output  
to DAC



USB  
Input from  
storage



Ethernet  
Input from  
router



Power  
DC 9V  
to 15V

# Specifications

Input voltage	DC 9V/1.8A-15V/0.8A, AC 100 -240V, 50/60Hz
Input	Wi-Fi / Ethernet / USB DISK HDD etc
Formats	PCM384/DSD256
Output	USB3.0/ Type-A Socket x2 and SPDIF (Coaxial)
Power consumption	No Signal ~6W
	Max Signal ~10W
Dimensions	158 x 100 x 35 mm
	6.2" x 3.9" x 1.4"
Net weight	578g (1.14 lbs)

ifi  
audio