



# Introducing the Aavik SD-x88 series

*Representing our passion for audio excellence*

# The Aavik SD-x88 series



Aavik SD-188



Aavik SD-288



Aavik SD-588

# The essence of the SD-x88-series

- Engineered with a twofold mission: to harmoniously integrate into any home environment and to deliver uncompromising digital performance that elevates the entire audio chain
- The Aavik SD-x88 series embodies our relentless commitment to sonic authenticity, bridging high-precision digital conversion with intuitive, user-centric design. By uniting streaming and DAC functionality within a single, elegant form, these units ensure that every nuance of the musical signal is preserved and presented with clarity and depth
- Drawing upon the technological achievements of our flagship SD-880 model, the SD-188, SD-288, and SD-588 reflect a lineage shaped by deep expertise and meticulous craftsmanship
- Made in Denmark.

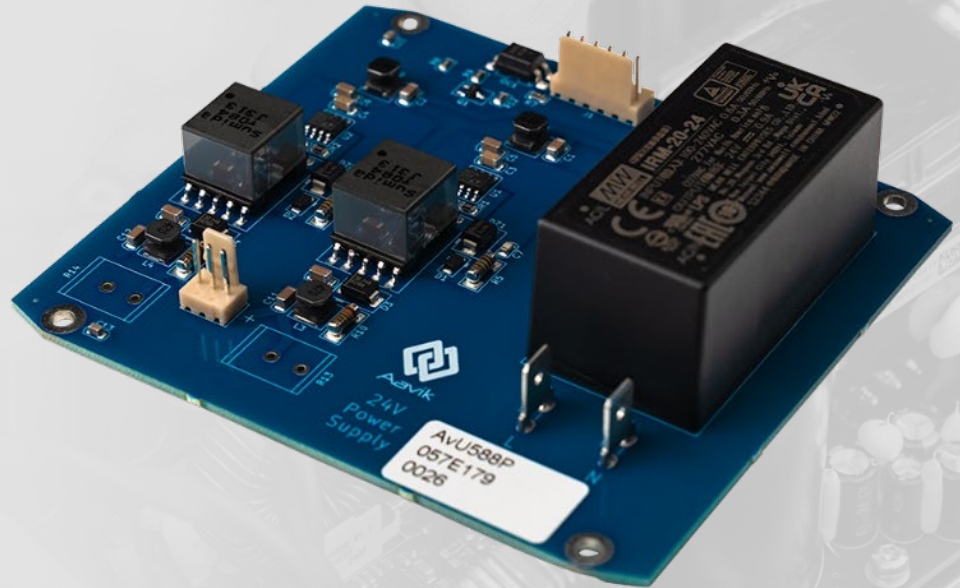


# Continuum DAC

- Our Continuum DAC takes a radically different path to digital-to-analog conversion. Instead of using traditional DAC chips that rely on fast, noisy switching, we've developed a fully chipless architecture
- At the core is a custom-programmed FPGA (Field-Programmable Gate Array) that transforms all incoming digital audio into a high-resolution DSD512 signal — a format that already closely resembles analog sound
- From there, a specially designed digital filter smooths out the signal without using any switching components. This creates a continuous and natural audio flow, free from the usual harshness found in standard DAC designs
- A simple analog filter completes the process, allowing the music to emerge with clarity, warmth, and emotional depth
- This innovative approach now powers the Aavik SD-x88 series, making high-end digital playback more lifelike and engaging than ever before

# Resonant-mode power supply

- **Fast, Quiet Power**  
All Aavik products, including the SD-x88-series, use fast, low-noise switching power supplies
- **Resonant Mode Operation**  
These supplies generate smooth sine waves and adjust frequency on demand to deliver more power without added noise
- **Precision & Control**  
High-performance voltage regulators ensure a low noise floor across the system
- **Dedicated Performance**  
In the SD-588, discrete op-amps benefit from their own isolated power supply for maximum sonic precision



# Advanced Cabinet Construction

- **Signature Design:**

The SD-x88 series features Flemming Erik Rasmussen's artistic design, with cooling elements, and a sleek LCD touchscreen control panel.

The unique collaboration between Flemming Erik Rasmussen and Michael Børresen, combines functional relevance, elegance, and aesthetic appeal

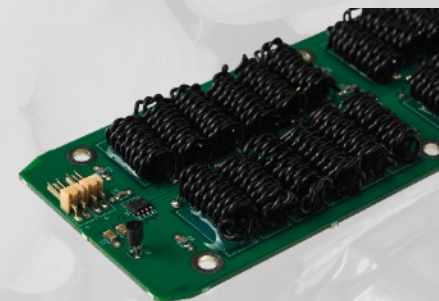
- **Unique Construction:** The amplifiers' top and bottom plates use a thick wood-based laminate, a copper inner layer, and an external stainless-steel layer, enhancing resonance control and sound quality
- **Effective Noise Isolation:** The fully copper internal chamber shields against EMI/RFI, reducing airborne noise and isolating the components for cleaner sound



# Incorporated Ansuz Technology

Technologies refined by our sister company Ansuz is often shared across our brands. As a result, Aavik has integrated key Ansuz developments into the Aavik SD-x88 series

- **Tesla coil technology**  
Tesla coils are strategically placed on the circuit board to enhance signal management and to eliminate unwanted noise to achieve unparalleled musical authenticity
- **Third generation Analog Dither Technology**  
A hallmark of Ansuz products, the Ansuz's analog dither technology amplifies the music signal and eliminates background noise using specialized circuits embedded in the crossover boards
- **Gold Anti-Aerial Resonance Coil (AARC) Technology**  
The SD-x88 series amplifiers feature Gold AARC technology, where one coil absorbs airborne RF noise, and a counter coil eliminates it, ensuring a clean and undistorted signal.
- **Equipped with Ansuz Darkz Feet**  
Prepared for Ansuz Darkz Resonance control



# Aavik SD-x88 Series Inside Out

- Continuum DAC
- Resonant-mode power supply
- Tesla coil technology
- Third generation dither technology
- Anti-Aerial Resonance Coil (AARC) Technology
- Equipped with Ansuz Darkz Feet, and prepared for Ansuz Darkz Resonance Control
- A copper inner layer, and an external stainless-steel layer
- Artistic design, that combines functional relevance, elegance, and aesthetic appeal
- Visually blend into any home décor and provide high-tiered support for loudspeakers therein to unlock their true potential
- By uniting streaming and DAC functionality within a single, elegant form, these units ensure that every nuance of the musical signal is preserved and presented with clarity and depth.
- Made in Denmark

# Specifications

| Specification             | Aavik SD-188                                                                                                                                                                                                            | Aavik SD-288                                                                                                                                                                                                            | Aavik SD-588                                                                                                                                                                                                            |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Streaming                 | DLNA 1.5<br>UPnP AV 1.0                                                                                                                                                                                                 | DLNA 1.5<br>UPnP AV 1.0                                                                                                                                                                                                 | DLNA 1.5<br>UPnP AV 1.0                                                                                                                                                                                                 |
| Inputs                    | 2 x BNC S/P-DIF (11 - 768 k-samples, 32-bit)<br>2 x TOSLINK optical (11 – 192 k-samples, 32-bit)<br>1 x USB fully isolated, UAC 2, asynchronous PCM 44–384 k-samples, 32-bit, DSD 64-256 native, DSD 64-128 in DoP mode | 2 x BNC S/P-DIF (11 - 768 k-samples, 32-bit)<br>2 x TOSLINK optical (11 – 192 k-samples, 32-bit)<br>1 x USB fully isolated, UAC 2, asynchronous PCM 44–384 k-samples, 32-bit, DSD 64-256 native, DSD 64-128 in DoP mode | 2 x BNC S/P-DIF (11 - 768 k-samples, 32-bit)<br>2 x TOSLINK optical (11 – 192 k-samples, 32-bit)<br>1 x USB fully isolated, UAC 2, asynchronous PCM 44–384 k-samples, 32-bit, DSD 64-256 native, DSD 64-128 in DoP mode |
| Outputs                   | 1 pair of RCA line outputs<br>1 x BNC S/P-DIF (11 - 768 k-samples, 32-bit)                                                                                                                                              | 1 pair of RCA line outputs<br>1 x BNC S/P-DIF (11 - 768 k-samples, 32-bit)                                                                                                                                              | 1 pair of RCA line outputs<br>1 x BNC S/P-DIF (11 - 768 k-samples, 32-bit)                                                                                                                                              |
| Aavik noise reduction     | Active Tesla Coils: 36<br>Active Square Tesla Coils: 72<br>Dither circuitry: 3                                                                                                                                          | Active Tesla Coils: 72<br>Active Square Tesla Coils: 144<br>Dither circuitry: 6<br>Gold Anti-Arial Resonance Coils (Gold AARC): 1                                                                                       | Active Tesla Coils: 108<br>Active Square Tesla Coils: 216<br>Dither circuitry: 9<br>Gold Anti-Arial Resonance Coils (Gold AARC): 2                                                                                      |
| Power consumption         | Standby: <1W<br>On: <30W                                                                                                                                                                                                | Standby: <1W<br>On: <30W                                                                                                                                                                                                | Standby: <1W<br>On: <40W                                                                                                                                                                                                |
| Dimensions                | 440 x 430 x 116mm / 17,3 x 16,9 x 4,6 inches                                                                                                                                                                            | 440 x 430 x 116mm / 17,3 x 16,9 x 4,6 inches                                                                                                                                                                            | 440 x 430 x 116mm / 17,3 x 16,9 x 4,6 inches                                                                                                                                                                            |
| Weight                    | 21kg / 46lbs                                                                                                                                                                                                            | 21kg / 46lbs                                                                                                                                                                                                            | 21kg / 46lbs                                                                                                                                                                                                            |
| Mains voltage and current | 100-240V AC - 50-60 Hz max 3,15A                                                                                                                                                                                        | 100-240V AC - 50-60 Hz max 3,15A                                                                                                                                                                                        | 100-240V AC - 50-60 Hz max 3,15A                                                                                                                                                                                        |
| Enclosure Classification  | IP10                                                                                                                                                                                                                    | IP10                                                                                                                                                                                                                    | IP10                                                                                                                                                                                                                    |

# Aavik SD-x88 Pricing

## Price MSRP:

Aavik SD-188: 15.000 EUR

Aavik SD-288: 20.000 EUR

Aavik SD-588: 25.000 EUR