

Press release from Electrocompaniet, October 2023:

Electrocompaniet Unveils Innovative Mono Power Amplifier: The AW 300 M

Tau, Norway – October 23rd 2023 - Electrocompaniet, the leading Norwegian manufacturer renowned for its high-quality HiFi equipment produced entirely within its own state-of-the-art facility in Norway, is excited to announce the launch of its cutting-edge mono power amplifier, the AW 300 M.

As a frontrunner in audio technology and innovation, Electrocompaniet has taken a significant step forward with the AW 300 M, a meticulously re-engineered power amplifier designed from the ground up as a mono-only model. Building on the success of the AW 800 M, this new addition offers a more compact form factor, making it exceptionally easy to integrate into any high-end audio system.



Key Features of the AW 300 M:

- 1. Efficient Power Delivery:** The AW 300 M delivers a formidable 300 Watts of power into 8 Ohms, ensuring unparalleled performance in a sleek and compact design.
- 2. Signature Electrocompaniet Design:** This monoblock power amplifier showcases an updated yet unmistakable Electrocompaniet design, seamlessly complementing the aesthetics of both contemporary and legacy Electrocompaniet products.
- 3. Advanced Technology:** The AW 300 M boasts the Electrocompaniet direct-coupled high open-loop bandwidth topology, further enhanced with high slew rate and extremely high bandwidth amplifier stages, setting new industry standards for audio excellence.

The launch of the AW 300 M reinforces Electrocompaniet's commitment to delivering top-of-the-line audio solutions for audiophiles and music enthusiasts. With its focus on cutting-edge technology, elegant design, and precision engineering, Electrocompaniet continues to redefine the boundaries of high-fidelity sound.

About Electrocompaniet:

Electrocompaniet, based in Norway, has been at the forefront of audio equipment manufacturing for over five decades. Their passion for crafting high-end audio solutions, coupled with a dedication to quality, has earned them a well-deserved reputation for excellence in the industry.

For more information about the AW 300 M and other Electrocompaniet products, please visit electrocompaniet.com.

AW 300 M Technical Specifications :

Input impedance:	330 k Ω
Frequency response (input filter active):	0.5 – 220 kHz
Frequency response (input filter disabled):	0.5 – 1.1 MHz
Voltage gain (mono, balanced input):	29 dB (x28)
Input-referred noise (20-20 kHz):	< 2 μ V
SNR (ref. 1 W/8 Ω load, 20-20 kHz):	95 dB
SNR (ref. full power output, 20-20 kHz):	120 dB
Slew-rate (input filter disabled):	140 V/ μ s
DC output voltage:	< 5 mV
THD+N:	0.0006 %
IMD:	< 0.001 %
Damping factor (8 Ω load):	> 1000

MONO rated output power:

8 Ω load:	300 W
4 Ω load:	600 W
2 Ω load:	1000 W

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