

AMG Mini

Amplifier and pink
and white noise generator



AMG Mini amplifier has been designed to operate at full power with OMNI and DIR series loudspeakers.

In a single tool are integrated two power modules with high quality in order to amplify and balance in a correct way the sound energy towards the dodecahedron or the directive loudspeaker. In order to use just DIR loudspeaker it is used one of the two internal power modules to send back to the second channel another directional loudspeaker (optional, as supplement).

AMG Mini system can work autonomously for approx. 60 minutes due to its kit of rechargeable Lithium batteries.

AMG Mini amplifier is equipped with a wireless system that allows to activate the connected sources.

STANDARD EQUIPMENT

- Wireless remote control
- Antenna
- Connector BNC/RCA
- Soft cross body bag for transport

CONFORMITY LAWS

UNI EN ISO:

3382, 354, 140, 16283.

Conform to CE directives.

TECHNICAL FEATURES

- Dimensions: 140 x 200 x 330 mm
- Weight: 3 kg – with batteries kit: 5 kg
- Frequency response: 40 Hz – 10 KHz
- Batteries capacity: 1 hour full power
- Noise generator: white/pink or through BNC/RCA connector with alternative external sources for particular customer needs
- Channels number: 2 out
- Maximum power for channel 4 Ω : 350 W
- SNR (Signal to Noise Ratio): > 113 dBA
- Total Harmonic Distortion THD + N: < 0.05% from 0.1 W at full power (usually < 0.01%)
- Intermodulation distortion DIM100: < 0.02% from 0.1 W at full power (usually < 0.005%)
- Power factor: $\cos\varphi > 0.85 - 4 \Omega$ at full power
- Short circuit protection

DSP (Digital System Processor)

- Architecture: 1702
- Equalizer: whole parametric filters per channel

Thermic features

- Work range: 0° – 40° C / 32° – 104° F
- Thermic protection

COMPANY IDENTITY

Ntek is specialized in products and services for noise and vibration measurement and control, in all applicable acoustic fields. The company has been able to improve in designing, developing and producing solutions that mix simplicity, portability and user-friendly products with excellent quality.

Ntek main goal is to supply a qualified service with a complete range of products delivered on time in order to guarantee its customers the chance to focus on their business.

To keep this promise we have strongly invested in innovation and production process with monitoring procedures certified by independent primary authority.

OUR VISION

We believe that acoustics is the basis of wellness and improvement of life quality. It's for this reason that we develop, innovate and produce equipment inspired to this philosophy.

HOW WE WORK

Ntek can ensure a high level of service, thanks to modern processes and new laboratories, completely equipped for different operations of design, production, measurement, check and control.

INTERNAL LOGISTICS AND STOCK

With its new operative location of 500 m² and its internal stock, Ntek guarantees available products in a short time according to customers' needs.

Today we can handle an order in 48 hours compared with a standard delivery of 45/60 days.

The new location is structured to be flexible with logistics activities and in answering efficiently to productive needs of our customers.

SUSTAINABILITY

Green company, environmentally friendly, aimed to a continuous improvement of quality and safety in industrial processes.

Ntek

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