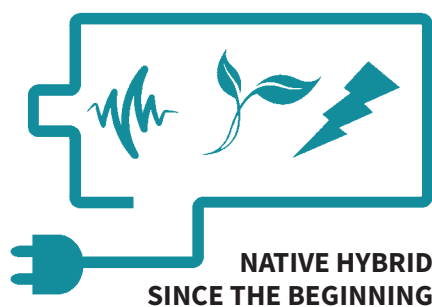


AMGMini

Amplifier and pink and white noise generator



AMG Mini amplifier has been designed to operate at maximum power with OMNI Series and DIR Slim loudspeakers.

Since the very first version, AMG Mini can count on a Native Hybrid technology.

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 sound sources of the OMNI Series or the Directive loudspeaker.

Thanks to its hybrid technology, the Ntek AMG Mini amplifier and noise generator is able to operate either through AC power supply or in a totally independent way due to the internal battery pack of rechargeable lithium batteries. The amplifier system can work autonomously for approximately 60 minutes at full power.

AMG Mini can switch from AC power to hybrid power and vice-versa, without any change in the power output levels. In case of unforeseen battery unload during a field analysis, AMG Mini will continue to operate due to the ability to switch from one type of power supply to the other without causing power variations.

AMG Mini is also available in the traditional version that works just with the AC power supply. AMG Mini amplifier is equipped with a wireless system that allows to activate the connected sources.

STANDARD EQUIPMENT

- Wireless remote control 433 MHz
- Antenna
- Connector BNC/RCA
- AC power cable



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CONFORMITY LAWS

UNI EN ISO:

3382, 354, 140, 16283.

Conform to CE directives.

TECHNICAL FEATURES

- Dimensions: 140 x 200 x 330 mm
- Weight: 5 kg – without battery pack: 3 kg
- Frequency response: 40 Hz - 10 KHz
- Batteries capacity: 1 hour at full power continuously
- 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: $\cos\phi > 0.85 - 4 \Omega$ 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

OPTIONAL EQUIPMENT

- Semi-rigid carrying bag
- Trolley flight case
- HP remote control: 866 MHz
Distance in free field: up to 1.000 mt

The AMG Mini can be supplied with the HP remote control (866 MHz) that can work perfectly at long distances and through different floors, stairs and among not adjacent rooms.



All information subject to change without notice