

**OMNIDIRECCIONAL NOISE SOURCE OMNI12**



The noise source OMNI12 is an omni-directional noise source made of 12 speakers mounted into a dodecahedric set-up. With the power amplifier POWER12, it can generate high sound levels to characterize most noise rooms, etc.

The source OMNI12 is integrated into a robust Flight Case for easy transportation and use on the field. The power supply of the system is done through a built-in battery pack.

**Technical Specifications – OMNI 12**

Standard: UNI EN ISO 140-3 ISO 3382  
 Nominal Impedance : 3 +3 Ohm  
 Sound Power: 350 W  
 Frequency range: 70Hz - 16KHz  
 Sound Power level: 108 dB at 1m (LW 119dB)  
 Conections: 1 x Neutrik Speakon 4 poli  
 Suporte: retractable telescopic mast  
 Speakers: 12 x 5" bicono  
 Diameter: 50 cm  
 Weight: 18 Kg  
 Accessories: case, remote control

**Technical Specifications – POWER 12**

Output Power: 200 Watts RMS@ 4 Ohm  
 Instant Power: 480 Watts RMS @ 4 Ohm  
 Speaker protection: thermal, short-circuit, over current, over signal  
 Pass band: 10Hz - 25KHz  
 Output Impedance: 4 - 8 Ohm  
 Channel separation : > 100 dB typical  
 Harmonic Distortion: THD + N: 0,1 % max  
 SNR: 92,5 dB typical  
 Intermodulation Distortion IMD: 0,004 % max  
 Slew rate SR: 19 V/μs  
 Generator: White and Pink Noise  
 Weight: 19 kg