

Mobius Sub 15A

Compact 15 inch high performance active subwoofer

Preliminary info



- Powerfull 15" transducer with NdFeB Motor
- Massive 4" Voice Coil
- Advanced passive magnetic motor cooling
- Low weight
- High Performance Powersoft amplification
- Internal DSP with 4 available presets

The Mobius Sub 15A is a bespoke design by Nexus-Acoustics, for use in high-end mobile Dj or Live music applications on small to medium events. Only the best materials and the latest technologies were used in both the manufacturing process and the design stage of the product.

All Nexus-Acoustics speakers are manufactured by hand, in Romania by a small team of specialized and passionate people, and are the result of many years of real field experience.

Nexus-Acoustics started in 2003 by designing and manufacturing custom speaker systems from the ground up for a variety of applications: from small mobile Dj systems to large scale flown point source and line array systems.

The Mobius Sub a new product developed by Nexus-Acoustics as a reaction to a gap in the market.

The need for high performance, top of the range 15" active subwoofers became apparent after the explosion of cheap powered speakers hit the global market. Our answer to this was the Mobius Sub 15A. This subwoofer is built around a very high performance 15" sub-bass transducer developed specially for this product . The 15" driver is based on a very power-full NdFeB magnetic system, and uses every available technology in order to achieve the best performance that can be obtained. The cone is made from treated carbon reinforced paper and connected to a massive 4" (100mm) voice coil that is controlled and dampened by a double progressive spider in mirror mode and 3 demodulating rings. The RMS power of the speaker is a true 1000W.

The amplifier module has been developed by Powersoft, one of the leading manufacturers of high performance amplification and DSP solutions. The available power reserve for the subwoofer is 1000W RMS into 8 ohms and is a perfect match for the internal speaker. The internal amplifier is equipped with a state of the art DSP with 4 internal presets already stored.

The standard finish is Black water based textured paint. Various other colors are available and can be chosen.

Technical Specifications

Configuration:	1x 15" with 4"Voice Coil
RMS Power:	1000W Active module
Program Power:	-----
Impedance:	8 Ohm Nominal
Dispersion:	Omnidirectional
Sensitivity:	98dB/1W
Frequency response:	38Hz-150Hz (-6dB)
Weight:	27Kg
Dimensions (WxHxD):	450x570x600mm
Material:	13 Ply Birch Plywood
Finish:	Black textured paint