

MW15

POWERFULL SELF POWERED SYSTEM

Product Information

MW15 is the most powerful new self-powered system developed by LSS for professional audio users. The system consists in a powerful neodymium subwoofer 380 mm (15" of 4" voice coil) in reflex configuration with integrated digital module of 1500W @8 Ohm with 8 different presets. The module is a dual mono amplifier has an active output of 1500W @8 Ohm that controls the satellite. The mid-high range of the system consists a column line-source in j configuration top class and offers a particularly powerful and dynamic reproduction at high levels. The top section has 12 high performance neodymium 3,5" full-range transducers. Quality, innovation, high power and versatility define the new LSS MW15.

- High Power System for Live PA and Any kind of Portable System
- High Quality Cabinet of Birch Plywood
- Pole Mount Cup Included
- High Power with Digital Power Module
- 1500W for SUB and 1500W for the Satellite with stored 8preset
- For Portable Use or Permanent Installation



SELF POWERED

MW15-SUB

POWERFULL SELF POWERED SYSTEM



Product Information

The MW15 sub woofer reflex loaded with a high professional neodymium subwoofer 380 mm 15" (4" voice coil) 15" Nominal Diameter 4" Sandwich Voice Coil with Fiberglass Former Double Cross Spider, Cloth Surround with Double Asymmetric Rolls, Waterproof Cone in reflex configuration.

The system pilotage is an integrated digital module of 1500W+1500W @8 Ohm with 8 different presets within 48Kz high-performance DSP processor with FIR function. USB/RS485 Interface for PC Connectivity. Power Supply: PFC Type 50-60Hz AC 90~265V.

Data Sheet

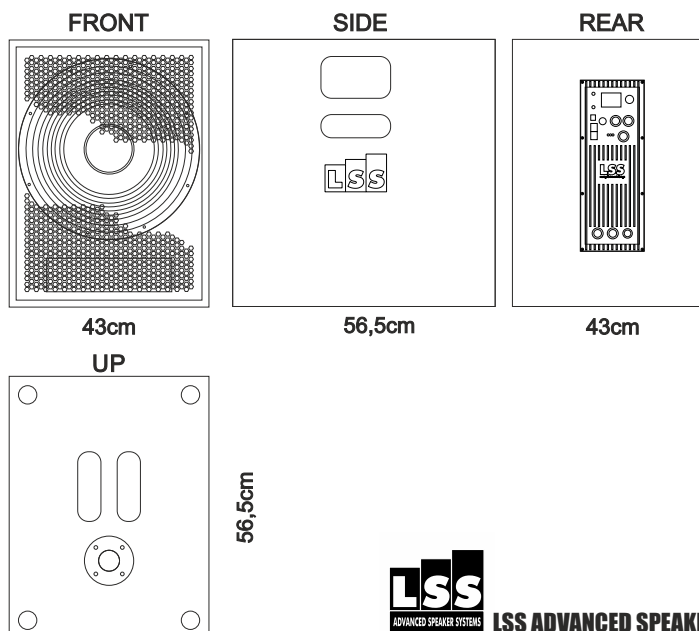
SUB

Frequency Response	±5 dB 35 Hz ~ 130 Hz -10 dB 30 Hz
Sensitivity (1 Watt @ 1 m)	98 dB
Max SPL Calculated (Power EIAJ) [PEAK]	129 dB [131dB]
Nominal Input Impedance (Ω)	8 Ω
Power Handling (Watts EIAJ) [PEAK]	1200W [2400W]
Dimensions mm (±1 mm) (H x W x D)	575 x 430 x 565
Weight	30 Kg

Enclosure Material

- Enclosure Material: Birch Plywood of 18 mm
- Finish: Texture Polyurethane Black Paint
- Grille: Powder Coated Perforated Steel with anti-dust foam
- Connectors: XLR IN & OUT, Out for Sat Neutrik NL4 Speakon
AC Power: 240V, POWERCON Connector
- Accessories on request : Soft Bag for Sub

DIMENSION



SELF POWERED



LSS ADVANCED SPEAKER SYSTEMS

INSTALL | EVENTS | PORTABLE

MW15-SAT

POWERFULL SELF POWERED SYSTEM



Data Sheet

SAT

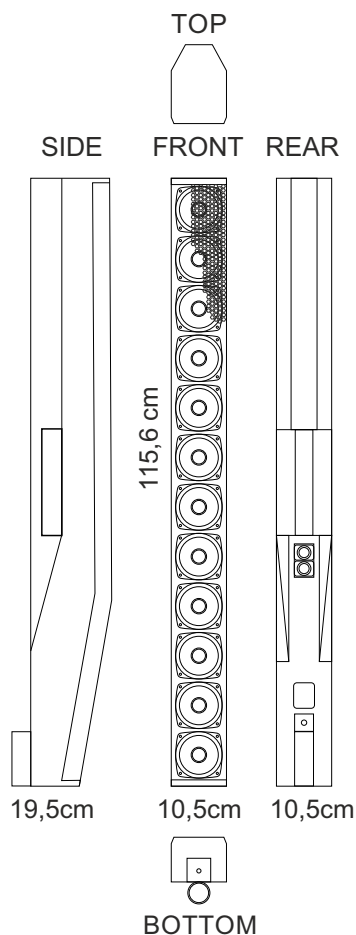
Frequency Response	±5 dB 120 Hz ~ 20 KHz -5 dB 100 Hz
Sensitivity (1 Watt @ 1 m)	98 dB
Max SPL Calculated (Power EIAJ) [PEAK]	124dB [127 dB]
Nominal Input Impedance (Ω)	8 Ω
Power Handling (Watts EIAJ) [PEAK]	540 W [1080 W]
Nominal Dispersion (@ -6 dB)	80° (H) x 35° (V)
Dimensions mm (±1 mm) (H x W x D)	1156 x 105 x 150
Weight	7 Kg

Product Information

Mw15 -SAT consist in a columns line-source in J configuration top class and offers a particularly powerful and dynamic reproduction at high levels. The top section has 12 high performance neodymium 3,5 "full-range transducers (1" Voice Coil with Kapton Former, Rubber Surround, Surface Waterproof Cone Treatment, Balanced Neodymium Magnet Circuit, Ventilated Voice Coil, Nylon Fiberglass Doped Basket) that provide to reproduce the mid-high range of the system.

Enclosure Material

- Enclosure Material: Birch Plywood of 12/15 mm
- Finish: Texture Polyurethane Black Paint
- Suspension: Pole Mount Cup
- Grille: Powder Coated Perforated Steel with anti-dust foam
- Connectors: 2 Neutrik NL4 Speakon
- Accessories: Soft Bag for Satellites and 1 Soft Bag for rods



SELF POWERED