

## SUB SERIES • ME118SND

### High-performance 18" passive subwoofer

- Custom components.
- High SPL output (134 dB peak at 1 metre).
- State-of-the-art 18" neodymium speaker with MALTACROSS® advanced cooling technology and lower loss due to power compression. This allows for more constant SPL values within a working period.
- Subwoofer designed with an internal metal reinforcement structure; prepared for rigging with optional bumper and accessories kit.
- Ideal for PA systems in permanent installations (theatres, auditoria, etcetera) combined with line-array ME10V cabinets in the VERTICAL Series. Also suitable for portable PA systems together with the SPOT Series ME12S and VERTICAL Series ME46V MKII cabinets.
- Special rubber feet to avoid vibrations and displacements.
- Socket for extension bar in top panel.
- Made with 18-ply Finnish birch wood.
- Finished with a special waterproof polyurea coating resistant to erosion and degradation.
- Robust construction in panels assembled with tongue-and-groove techniques and subsequently glued and pressed.
- Front grid with hexagonal punching and high-resistance epoxy finish.
- Special acoustic foam coating for protection of the loudspeakers against dust and dirt.
- Maga Engineering® limited 5-year warranty.





## TECHNICAL SPECIFICATIONS

Frequency response:	35 Hz - 200 Hz (+/- 3 dB)
Sensitivity (1 W at 1 metre):	98 dB
Admissible power (continuous):	1000 W AES
Recommended amplification:	800 W to 2000 W
Rated impedance:	8 $\Omega$
Maximum SPL:	134 dB peak at 1 metre
Components:	1 x 18" neodymium, 1000 W AES, 8 $\Omega$

### CABINET DIMENSIONS (INCLUDING LEGS)

Front:	570 x 697 mm
Rear:	685 mm
Net weight:	46 kg
Connections:	2 x Neutrik® 4-pole speakON®; +1-1 connection



## DIMENSIONS

An example of a rigged system consisting of 2 ME118SND subwoofers and 3 ME10V line-array units.

This arrangement is NOT RECOMMENDED for touring setups, but it is suitable for permanent installations (theatres, auditoria, etcetera) where the available space is not big enough to allow placement of the subwoofers on the floor (the position where they achieve their maximum performance).

The subwoofers are reinforced with an internal metal structure capable of withstanding very heavy weights. In this kind of configuration, the potential problem lies in the vertical length of the rigged set, which might end up situated too close to the stage level and could be visually intrusive. Therefore, WE DON'T RECOMMEND using a rigged setup of more than 4 subwoofers alone or a combined arrangement of up to 2 ME118SND subwoofers and 6 ME10V line-array units.

