

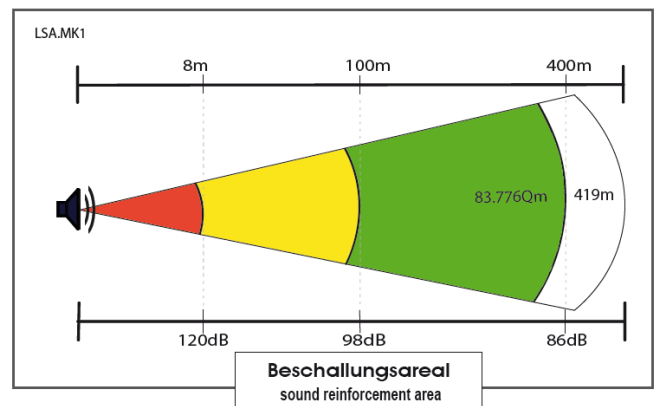
LSA-X-MK1

Small size acoustic hailing manpack

The LSA-X-MK1 is a high performance loudspeaker system constructed in an ultra-compact and lightweight format. Excellent speech intelligibility at distances of 500 to 1000 metres. One of the most powerful systems available world-wide in its size.



**BATTERY POWERED
HIGH PERFORMANCE
LOUDSPEAKER SYSTEM**



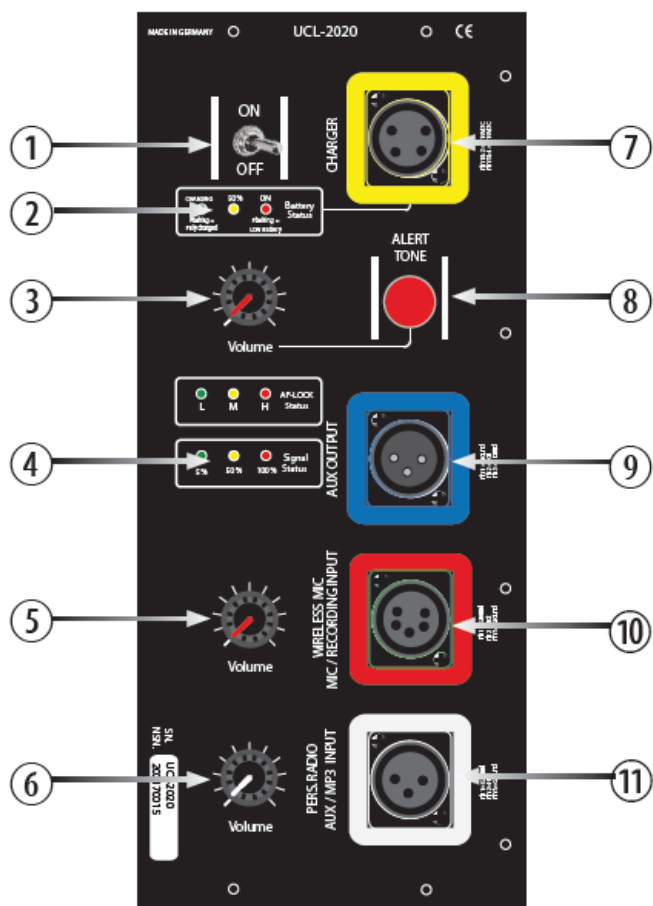
BASIC CHARACTERISTICS:

- 138 dB sound level Peak
- AP-LOCK TM safety feature,
- 60° x 40° dispersion
- Frequency response 280 hz to 10 KHz
- Light weight < 6,9 kg (without carry bag)
- Extended operation (6 to 24 h)
- Extended standby capability (60 to 120 h)
- Weather resistant - suitable for high humidity and extreme temperature fluctuations.
- Proven military record, rugged construction
- Easy to use & scaleable

SPECIFICATIONS:

Freq. range:	300 Hz to 8 KHz \pm 10 dB
SPL Peak*:	138 dB (1m)
SPL RMS*:	134 dB (1m)
Coverage:	60° x 35° (hor. x vert.)
Power cons.:	2 x 35 W
DC:	12 V DC / Li-rechargeable
Dimensions:	290 x 290 x 300 mm
Weight:	7,2 Kg (with backpack)
Temp. resistance:	-30° C to +70° C

* This calculation is based on a realistic calculation taking into account the following physical principles: Level with air attenuation at 1 KHz, 20°C, 50% humidity and wind speed 2 m/sec.



- ① ON / OFF Switch • ② ON / OFF Indicator / Bat.-Status •
 ③ Siren/Alarm Volume • ④ Signal / Output Status • ⑤ Personal
 Radio/Mic-AdHoc-Recording Volume • ⑥ External Wireless/Aux/
 MP3 Volume •
 ⑦ Charger Input • ⑧ Signal/Alarm Button • ⑨ Aux/Daisy Chain
 Output • ⑩ Wireless Mic / Mic Input • ⑪ Pers. Radio / Aux /
 MP3 Input •

OPTIONS:

- MP-900 remote controller / RC-100 RIB
- Microphone ML-515R / Sennheiser 5 pol.
- CAR120 DC - car charger
- Rooftop mount. set LSA-X-Serie with suction cups
- TSC-160 - Ultracomp. Carbon Stand 1,6m/1,54 Kg
- SS-450B - Aluminium Stand (tripod) - 1,93m/2,34 Kg
- MP-3 Cable set (3,5 mm to 5 pol. XLR)
- Case for LSA-X
- Marine weather resistant version available
- Different backpack versions available
- Loudspeaker scaling (only LSA-X-MK1)

USE-CASES:

- Support of logistics and operations management
- Sound reinforcement of large areas
- Civil unrest
- Large scale fires
- Hostage situations
- Rescue and search operations
- Evacuation from dangerous terrain
- Public speaking/announcements
- Psychological warfare
- Securing a flight zone
- Training over large areas

BLOCK DIAGRAM - LSA-X WITH CABLE MP-900R / ML515R OR WIRELESS



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