

Radio communication specialists

Maxon SL55 hand portable

- Voice privacy upgrades
- Meets military standards
- Simple operation
- Full scanning
- Rugged construction
- PC programmable CTCSS/DCS
- Moulded polycarbonate case
- Wide range of accessories

With the Maxon guarantee of quality, performance and reliability.

The SL55 is the professional solution to your communication needs.

A compact, robust radio in a moulded polycarbonate case, the SL55 meets demanding military standards. It's extremely robust and easy to operate in any environment: emergency situations, retail, warehouse or open air, with dust and water spray protection. Its high-capacity rechargeable battery pack gives good operational range and extended performance.

The SL55 offers 16 channels, flexible PC programming and CTCSS/DCS, channel spacing, output power and full scanning.

The **SL55** offers a security upgrade option, with voice privacy and selective calling features.



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Technical specifications



GENERAL

Performance Specifications
Band

Number of Channels
Channel Spacing

Operation
Antenna Impedance
Tone Sets
Power Supply
Current Consumption

Battery Life

Weight
Physical Dimensions
RF Output Power
Receiver Sensitivity

Audio Power Output

ENVIRONMENTAL

Operating Temperature
Range
Robustness

Protection against ingress
of dust and water

EMC
Humidity

CE 0168 ⓘ

R&TTE Directive 1999/5/EC
VHF (V1): 136-162 MHz
VHF (V2): 146-174 MHz
UHF (U1): 400-430 MHz
UHF (U2): 440-470 MHz

16
12.5kHz, 20kHz, 25kHz
(Programmable per channel)

Half Duplex
50 Ohm, Stud
CTCSS/DCS encode/decode
7.5V dc nominal
OFF: <10mA

<30mA Standby (muted) with
battery save ON
<65mA Standby (muted) with
battery save OFF
<500mA Unmuted with 100%
AF power
<2.4A Transmit@5W RF Output

>10.5 hrs @ 1W with 1200mAh
battery pack
Intermittent 90:5:5 (Standby: RX: TX)

450g with standard battery
159(H) x 62(W) x 45(D)
1-5W (Programmable hih/low)

UHF: Better than -117dBm
VHF: Better than -118dBm
450mW max (8 Ohm external speaker)
800mW min <10% THD @1W 2ohm
internal speaker

-15 to +35 deg C (nominal)
-20 to +55 deg C (extreme)
Approved to Mil Std 810 C procedures I,
II & V, D & E

IEC 529 IP54

EMC Directive 89/336/EEC May 89
EIA/TIA 603 (95%)

Accessories:

Additional accessories are also available;
please contact us for details of the full range.

Batteries:



MPA-1550

Antennas:



CA2507

Chargers:



CH650-01

Audio:



MA25-01



HS25-01



HS25-10

Carrying:



LC25-02



QPA-1496

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Figures above are typical and measured under normal operating conditions. As such they will not form part of any contract. Our policy is one of continuous improvement and we reserve the right to change product specifications without notice.