

# Radio communication specialists

## Maxon SL7000 series

- 255 Channels / 16 Groups
- Audio Comander
- Wideband Frequency Range
- 5 Tone / 2 Tone Selcall
- RSSI (Receive Signal Strength Indicator)
- Emergency & Lone Worker
- 1500 mAh Li-Pol battery
- Built-in Inversion Scrambler\*
- Stun & Revive
- Internal Facilities Socket
- Wireless Cloning

*With the Maxon guarantee of quality, performance and reliability.*

The Maxon SL7000 is a high specification, top of the range radio. It has been designed for a wide variety of applications and offers an extensive range of functions to meet the most demanding requirements.

The SL7000 features include:

5 Tone Selcall, wideband coverage, an in-built inversion scrambler \*, an 8 character alpha-numeric backlit display and an advanced, lightweight lithium-polymer battery. The battery will provide for many hours of un-interrupted performance.

The SL7000 also offers the valuable benefits of wireless cloning and lone worker. It has an in-built audio comander to provide excellent audio quality, and an easily accessible facilities socket.

The SL7000 combines a lightweight, compact design with exceptional robustness. It is designed to withstand the rigours of everyday heavy industrial use, and offers 255 channels which can be split into 16 groups.

\* = Function not available in Egypt



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**maxonic** EUROPE LTD.

Maxon SL7000 hand portable

# Maxon SL7000 series

## Technical specifications



### GENERAL

Performance Specifications	R&TTE Directive 1999/5/EC
Band	UHF SL7402: 400-470MHz VHF SL7102: 136-174MHz
Number of Channels	255
Number of Groups	16
Channel Spacing	12.5kHz, 25kHz (programmable per channel)
Antenna Impedance	50 Ohm, SMA
Tone Sets	CTCSS/DCS encode/decode RS-220A EIA
Signalling	5 Tone Selcall (11 std tone sets), DTMF & 2 Tone
Battery Life	12.5Hrs @ 1W with standard 1500mAh battery pack
Weight	290g (with standard 1500mAh Li-Polymer battery)
Dimensions	53(W)x135(D)x32.5(H) Inc. battery (no antenna)
RF Output Power	UHF: 1-4W (programmable Hi/Low) VHF: 1-5W (programmable Hi/Low)
Receiver Sensitivity	UHF: Better than -117dBm VHF: Better than -118dBm
Audio Power Output	500mW (External speaker with 8 Ohm) 600mW (Internal speaker with 6 Ohm)

### ENVIRONMENTAL

Operating Temperature	-15 to +35 Degrees C (nominal)
Operating Range	-30 to +60 Degrees C (extreme)
EMC	EMC Directive 89/336/EEC May '89 ETS 301 489-1/-5
Humidity	EIA/TIA 603 (95%)

### Standard Package Includes:

SL7000 Hand Portable  
1500mAh Li-Polymer Battery Pack  
Antenna  
Single Slot Rapid Charger & Power Supply  
Belt Clip  
Multi Language User Manual

Figures above are typical and measured under nominal 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 prior notice.

### ACCESSORIES

A wide range of accessories are available for the SL7000 including:

#### Battery:

BTP1801L 1500mAh Li-Polymer Battery

#### Chargers:

CHQ700L Single slot rapid charger

CH-SL7000-03 Six way rapid charger

#### Audio:

MA-SL7000-01 Small lapel speaker microphone

MA-SL7000-02 Standard lapel speaker microphone

HS-SL7000-01 Earhanger with in-line PTT

#### Carrying:

LC-SL7000-01 Soft leather case

LC-SL7000-02 Hard leather case

NC-SL7000-01 Black nylon case

Please contact us for details of the full list of available accessories.

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