

## Snom M90 DECT Handset



Product Name: Snom M90 DECT Handset

Manufacturer: Snom

Model Number: M90

### Snom M90 DECT Handset

The Snom M90 is specially designed for use in hospitals and homes and wherever cleanliness and hygiene play an important role. To guarantee this, the M90 has a special antibacterial housing that has also been tested according to JIS-Z801.

### Snom M90 Key Features

- Perfect for hospital use
- Anti-bacterial housing
- IP65 protected handset
- Ruggedised and robust design
- HD audio support
- Alarm key
- Integrated Bluetooth LE
- Large temperature range
- Integrated belt clip
- HAC compliant
- Compatible to existing base stations (1)
- Vibration alarm
- Multi-colour LED
- 200 hours standby
- MIL-STD-810g 516.6 tested
- Perfect for outdoor use
- JIS-Z801 tested

This makes the device not only easy to clean, but also provides no breeding ground for bacteria and viruses. In addition to the special coating, the phone is also IP-65 certified and protected, making it splash and dust resistant, and falls from up to 2 metres will not damage the handset.

### Snom M90 - Technical Specifications Handset

- Weight: approx. 136g (handset with battery+belt clip)
- Dimensions: approx. 122x48x22mm (LxWxD)
- Connector: 3.5mm standard phone jack for wired headsets
- Antenna diversity (two internal omni-directional antennas for better transmission and reception)
- Hearing aid compatible (HAC)
- Bluetooth LE for headset connection and positioning
- Alarm key on the top of the handset
- Drop test 2m
- IP protected housing
- Anti-bacterial housing according to JIS-Z801 testing
- Large temperature range (-10&deg;C to 55&deg;C)
- Part number: 00004425

### Battery

- Type: Lithium-ion, 1100mAh, 3.7V, 4.1 W
- Talk time WB: Up to 12 hours
- Talk time NB: Up to 17 hours
- Standby time: Approx. 200 hours (10 days)

## Snom M90 DECT Handset

### Charger

- Input: 5V DC, 2A
- Charging indicator: Green LED - light is on when handset is charging in cradle
- USB port on charging cradle for daisy chaining a second cradle

### Power Adapter

- Input power: 100-240 AC Volt, 50/60 Hz, 300mA
- Output power: 5V 2A
- Plug: interchangeable clips. EU and US clips included
- Charging condition: 5°C to 45°C

### Range

- Indoors: Up to 50m
- Outdoors: Up to 300m

### DECT

- Frequency bands: - 1880-1900 MHz (EU) - 1920-1930 MHz (US)
- Output power: EU < 250 mW, USA < 140 mW
- Protocols: DECT, DECT 6.0 • Wideband voice
- Authentication/encryption of base and handset
- DECT band auto-sensing

### User Interface

- Display: - 5cm (2") diagonal - 240 x 320 pixels - 262k TFT colour LCD with backlight
- Backlit keypad with 24 keys: - Standard ITU telephone keypad, 12 keys, 4x3, with star and pound/hash key - Three context-sensitive function keys - 5 navigation keys (left, right, up, down, OK) - Off-hook key, cancel key - Menu key - Three side keys (volume up/down, mute) - Alarm key on the top of the handset - 28 keys in total
- Comfortable and intuitive menu structure
- Selection of ring tones
- Tricolour LED indication of missed calls/new voice messages, low battery
- Speakerphone
- Mute microphone
- Vibration alarm

### Menu Languages

- English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Turkish, Danish, Norwegian, Polish, Russian, Croatian, Serbian, Slovenian

### Phone functions with compatible base stations

- Two simultaneous calls
- Local directory with 250 contact entries
- Central directory (common local directory on base or external directory via LDAP)
- 8 speed dial numbers (number keys 2 - 9)
- Caller identification (CLIP)
- Redial (via dialed calls list)
- Call waiting

## Snom M90 DECT Handset

- Auto answer
- Call lists (all calls, missed, received, dialed calls), 50 entries total
- Hold
- Call swapping (active call and call on hold)
- Blind and attended transfer
- Call forwarding
- 3-way conference on the phone
- DND mode (do not disturb)
- Hide own outgoing ID (CLIR)
- Missed call notification
- MWI - Voice message waiting notification

### Installation

- Automatic registration to extension set on base
- Software update: Over the air via the base station
- Date and time synchronisation from base station

### Compatible base stations

- M300 Single-Cell Base, available in M325 Bundle, snom PN 00003955 (EU), 00003954 (US) 00004161 (AU)
- M700 DECT Single Cell/Multicell Base, snom PN 00003928 (EU), 00003929 (US)
- M900 DECT Multicell Base, snom PN 00004426 (EU), 00004441 (US)

### Battery

- Included: Li-Ion battery, model RTR001F01, snom PN 00003932

**Price: 344.12EUR**

Options available for Snom M90 DECT Handset :

### Need Product Setup / Training / Support?

Required - 1 Hour (+75.41EUR), Not Required, Required - 30 minutes (+46.41EUR).