

# M30



Multicell compatible



Backlit keypad



Long standby time



Directory



OTA Updates



Belt clip

## M30 - Snom's advanced DECT multicell telephone

The M30 features a large colour display and fits smoothly into our line of professional handsets. It combines crystal-clear audio quality with essential call functionality and typical business functions such as holding or forwarding. Its powerful battery allows up to 22 hours talk time or up to two weeks stand-by time - you won't miss a call! Four additional keys

are easily configured for speed dial and local contact numbers that can be called with the touch of the key. Useful shortcuts to frequently used menus, e.g., ringtones, message box, or message sent, can also be programmed to enhance user experience. An M400 base station with up to twenty M30 handsets can handle ten parallel SIP phone calls.

## Technical Specifications

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### Basics

- Colour black
- Drop tested up to 2 m
- Product numbers
  - M30 | DECT handset | EU & UK | PN 00004607

### Dimensions and weight

- Dimensions (L x W x H, approx.)
  - 128 mm x 53 mm x 25 mm
- Weight (approx.)
  - Handset: 82 g
  - Battery & belt clip: 30 g

### Display and indicators

- Display
  - TFT liquid crystal display (LCD), highcolour, backlit
  - 2" (51 mm) display size (diagonal)
  - Resolution 176 x 220 pixel
- LED indicators
  - 1 tricolour LED for missed calls / new voice messages, low battery

### Keypad and function keys

- 28 hard keys in total
- Standard ITU telephone keypad: 12 keys with star and pound/hash key, backlit
- 5-way navigation key
- 3 context-sensitive function keys
- 4 programmable line / function keys
- 4 dedicated audio keys
  - Mute (navigation key: left), Speakerphone, Volume + (navigation key: up), Volume - (navigation key: down)
- 3 dedicated function keys
  - Offhook, Onhook, Menu
- Related features
  - Keyboard lock

### Audio devices and features

- Speakerphone mode
  - HD audio
  - Full duplex
- Audio codecs
  - G.711 (A-law,  $\mu$ -law), G.722, G.726
- Related features
  - Built-in assignable ringtones
  - Hearing aid compatible (HAC)

### Interfaces and connections

- M30 charging cradle power options
  - USB powering 5 V / 1 A
  - Power adapter: 100 - 240 V AC / 50 - 60 Hz / 300 mA | 5 V DC / 1 A
- M30 handset power options
  - Removable, rechargeable 3.7 V / 1,100 mAh / 4.1 W (Lithium-ion) battery, up to 350 h standby time, up to 22 h narrowband talk time, up to 14 h wideband talk time
- Wireless interfaces
  - DECT<sup>1</sup>

### User interfaces and setup

- Configuration and setup via menu-driven phone user interface (PUI)
  - Languages
- Related features
  - XML Minibrowser support for Snom DECT multicell systems

### Directory support and call features

- Up to 2 simultaneous calls
- Directory support
  - LDAP (server-based directory)
  - Local directory with up to 100 entries
  - Central directory on the base station
- Outgoing call features
  - Speed dialling via keypad: 8 numbers
  - Redial (via dialed calls list)
  - Caller identification (CLIP)
  - Calling Line Identification Restriction (CLIR)
- Incoming call features
  - Call waiting/swapping
  - Auto answer
  - Call diversion
  - Do Not Disturb (DND) mode
- Connected call features
  - Mute microphone
  - Hold
  - Blind call transfer
  - Attended call transfer
  - 3-way local conferencing
- Related features
  - Call history lists of 50 missed, received, dialed calls
  - Voice message waiting notification
  - Notification of missed calls

## Technical Specifications

### DECT technology and features

- Standard: DECT<sup>1</sup>
  - Compatible with Snom DECT multicell systems
  - Antenna diversity (2 internal omni-directional antennas for better transmission and reception)
  - Authentication/encryption of base and handset
  - Wideband audio
- Frequency band
  - Europe: 1,880 - 1,900 MHz
  - Auto-sensing
- Output power
  - Europe: less than 250 mW
- Coverage
  - Up to 50 m indoor range / 300 m outdoor range
- Related features
  - Software upgrade over the air (SUOTA)
  - Auto registration when not registered
  - Date and time synchronization from base station

<sup>1</sup> DECT devices manufactured for the United States and Canada are marketed as DECT 6.0

### Environmental conditions

- Operating ambient temperature: 0 °C to 55 °C
- Charging condition: 5 °C to 45 °C

### Package contents

- M30 unit
- Battery
- Charging cradle
- Power adapter
- Quick Installation Guide (QIG)

### Type approval and standards conformance

- Information technology equipment - Safety 60950-1: 2005
- WEEE 2012/19/EU | 2006/66/EC

### Accessories

- 00004426 | [M900](#) | DECT multicell base station | EU & UK
- 00004587 | [M400](#) | DECT dual-cell base station | EU & UK

## Series overview



M30



M70



M80



M85



M90



M400



M900



M900 outdoor



## Disclaimer

For further product information visit: [Snom website](#) | [Snom Service Hub](#) | [Warranty information](#)

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