

# M65









Multicell compatible



Backlit keypad



Headset connectable



Belt clip



Vibration alarm



HD audio



Directory



OTA Updates

# **Professional DECT telephony**

The Snom M65 DECT handset's elegant appearance and extensive range of functions make it particularly suitable for use in an office environment. The Snom M65 is equipped with a large backlit 2" display and illuminated keypad. The excellent HD audio guarantees crystal clear voice quality for your calls. In addition to six assignable ringtones, the handset also offers a vibrating alert for incoming calls. An integrated tri-color LED provides information about

missed calls, voice messages and battery charge status. The Snom M65's lithium-ion battery provides up to 10 days of standby and up to 18 hours of talk time. In combination with the Snom M400/M900 base, the M65 also offers a variety of convenient telephony features such as call swap, conference, caller lists or direct access to a company phonebook.

# **Technical specification**



#### **Basics**

- Product information
  - DECT handset M65 | black | PN 00003969
- Placement: indoor, desktop
- Antenna diversity: 2 internal omni-directional antennas

## Dimensions and weight

- Dimensions (L x W x D, approx.)
  - 141 mm × 48 mm × 24 mm
- Weight (approx.)
  - 123 g

## Display and indicators

- Display
  - TFT liquid crystal display (LCD), highcolour, backlit, graphical, 8 lines, 6 lines for menus or context area, 16 characters per line
  - Size (diagonal): 2.0" (50 mm)
  - Resolution: 176 × 220 pixel
- 3 LED indicators
  - DECT handset
    - Multi-purpose status indication: 1 tricolour LED
    - Audio key status indication: 1 red LED
  - Charging cradle → Charging indication: 1 blue LED

#### Keypad and function keys

- 27 hard keys in total
  - 12 keys (standard ITU telephone keypad), backlit
  - 5-way navigation key
  - 3 context-sensitive function keys
  - 4 dedicated audio keys: Speakerphone (with red LED) | Mute | Volume + / -
  - 3 dedicated function keys:

    Menu | Offhook | Onhook / Cancel
- Related features
  - Key tones
  - Keyboard lock

## Audio devices, codecs and features

- Casing microphone | Casing speaker | External speaker
  - Speakerphone mode
  - Full duplex, HD audio
- Audio codecs
  - Codec negotiation
  - G.722, G.726, G.711
- Related features
  - Built-in assignable ringtones: 6
  - Hearing aid compatible (HAC)
  - Vibration alarm

#### Interfaces and connections

- Power options
  - DECT handset: Battery 1,100 mAh, 3.7 V, 4.1 W, lithium-ion, removable, rechargeable, up to 8 h charging time, up to 250 h standby time, up to 18 h narrowband talk time, up to 16 h wideband talk time
  - Charging cradle: Power adapter 100 240 V,
     AC, 50 60 Hz, 250 mA | 5.5 V, DC, 600 mA
- Wired interfaces
  - Headset connectivity: 3.5 mm miniature audio iack
  - Charging cradle: 5.5 mm coaxial power connector (socket)
- Wireless interfaces
  - Network connectivity: DECT<sup>1</sup>

# **Technical specification**



## Directory support and call features

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

#### User interfaces and setup

- Configuration and setup via menu-driven phone user interface (PUI)
- Localization:
  - Languages: English, German, French, Italian,
     Spanish, Dutch, Portuguese, Swedish, Turkish,
     Danish, Norwegian, Polish
  - Time zone, dial tone

# **DECT technology and features**

- Standard: DECT<sup>1</sup>
  - Authentication/encryption of base and handset
  - Wideband audio

Frequency band

• Europe: 1,880 - 1,900 MHz

• USA: 1,920 - 1,930 MHz

• Latin America: 1,910 - 1,930 MHz

• Output power

• Europe: < 250 mW

• USA: < 140 mW

Coverage

• Up to 50 m indoor range

• Up to 300 m outdoor range

• Related features

Coverage warning

• Auto registration when not registered

Date and time synchronization from base station

• Software upgrade over the air (SUOTA)

### **Environmental conditions**

- Operating ambient temperature: -10 °C +50 °C
- Charging condition: 5 °C +40 °C

### Package contents

- Hardware
  - DECT handset M65 | Battery | Belt clip
  - Charging cradle | Power adapter
- Documentation
  - Quick Installation Guide

# **Technical specification**



#### Snom accessories and compatible devices

- Base stations
  - M400 (PN 00004587)
  - M700 (EoL) (PN 00003928)
  - M900 (PN 00004426)
  - M900 outdoor (PN 00004478)
- Repeaters
  - M5 (Base-FW < 610.x) (PN 00003839)

- M6 (PN 00004638, PN 00004639, PN 00004640)
- Wired headset via 3.5 mm miniature audio jack
  - Binaural: A330D (PN 00004598), A100D (PN 00004342) | ACPJ (PN 00004344)
  - Monaural: A330M (PN 00004597), A100M (PN 00004341) | ACPJ (PN 00004344)

## Series overview



#### Disclaimer

Further information: Snom M65 webpage | Snom Service Hub | Warranty information | Type approval | Company locations

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<sup>&</sup>lt;sup>1</sup> DECT devices manufactured for the USA and Canada are marketed as DECT 6.0