

M70



Alarm feature



Backlit keypad



Bluetooth



Vibration alarm



Long standby time



OTA Updates



Directory



Belt clip

The small all-rounder handset

The M70 DECT handset is the perfect all-rounder for unlimited mobility at the workplace. The handset is not only extremely light and compact, but also robust, surviving accidental drops of up to 2 m thanks to MIL-STD-810g certification, making it the perfect companion in the office, warehouse or outdoors. This handset also features a high-res LCD colour screen and enables wireless telephony in HD audio quality

and can be paired with most Bluetooth headsets. The M70 features a freely programmable alarm button which can be used to call for help in an emergency, open doors and much more. The M70 is a versatile, lightweight and modern office DECT handset and the perfect addition to any workplace.

Basics

- Product information
 - DECT handset **M70** | black | PN **00004423**
 - Integrated belt clip
 - Ruggedized and robust design
 - Drop tested up to 2 m → **MIL-STD-810g 516.6**
- Placement: indoor, desktop
- Antenna diversity: 2 internal omni-directional antennas

Dimensions and weight

- Dimensions (L x W x D, approx.)
 - 118 mm × 46 mm × 22 mm
- Weight (approx.)
 - Handset: 86 g
 - Battery & belt clip: 34 g

Display and indicators

- Display
 - TFT liquid crystal display (LCD), 262k, backlit
 - Size (diagonal): 2.0" (51 mm)
 - Resolution: 240 × 320 pixel
- 3 LED indicators
 - DECT handset
 - Multi-purpose status indication: 1 tricolour LED
 - Speakerphone mode: 1 red LED
 - Charging cradle → Charging indication: 1 green LED

Keypad and function keys

- 28 hard keys in total
- 12 keys (standard ITU telephone keypad), backlit
- 5-way navigation key
- 3 context-sensitive function keys
- 4 dedicated audio keys
 - Mute
 - Speakerphone (with red LED)
 - Volume + / - (rocker)
- 4 dedicated function keys
 - Offhook, Onhook | Cancel, Menu, Alarm

- Keyboard lock

Audio devices, codecs and features

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

Interfaces and connections

- Power options
 - DECT handset: Battery 3.7 V, 1,100 mAh, 4.1 W, lithium-ion, removable, rechargeable, up to 200 h standby time, up to 17 h narrowband talk time, up to 12 h wideband talk time, up to 6 h charging time
 - Charging cradle: Power adapter 100 - 240 V AC / 50 - 60 Hz / 300 mA | 5 V DC / 2 A
- Wired interfaces
 - DECT handset → [Headset connectivity](#): 3.5 mm miniature audio jack
 - Charging cradle
 - USB powering: attached USB cable with type A plug
 - Daisy chaining: USB 2.0 type A port
- Wireless interfaces
 - Network connectivity: DECT¹
 - Positioning | Third party headset support: [Bluetooth](#)

User interfaces and setup

- Configuration and setup via menu-driven phone user interface (PUI)
- Customisation
 - XML Minibrowser support for Snom DECT multicell systems
- Localization
 - **Languages:** English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Turkish, Danish, Norwegian, Polish, Russian, Serbian, Croatian, Slovenian
 - Time zone, dial tone

Directory support and call features

- 10 identities / accounts
- Up to 2 simultaneous calls
- Directory support
 - **Local directory with up to 250 entries**
 - Central directory on the base station
 - **LDAP (server-based directory)**
- Outgoing call features
 - Speed dialling
 - 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
 - Hold
 - **Blind call transfer**
 - **Attended call transfer**
 - Mute microphone
 - 2+1 local conferencing
- Related features
 - Call history of 50 missed, received, dialed calls
 - Voice message waiting notification
 - Notification of missed calls

DECT technology and features

- Standard: DECT¹
 - Authentication/encryption of base and handset
 - Compatible with Snom DECT multicell systems
 - Wideband audio
- Frequency band: Auto-sensing
 - EU & UK: 1,880 - 1,900 MHz
 - USA: 1,920 - 1,930 MHz
 - Latin America: 1,910 - 1,930 MHz
- Output power
 - EU & UK: < 250 mW
 - USA: < 100 mW
- Coverage
 - Up to 50 m indoor range
 - Up to 300 m outdoor range
- Related features
 - Software upgrade over the air (SUOTA)
 - Auto registration when not registered
 - Date and time synchronization from base station

Environmental conditions

- Operating ambient temperature: -10 °C - +55 °C
- Charging condition: 5 °C - +45 °C

Package contents

- Hardware
 - DECT handset **M70** | Battery
 - Charging cradle | Power adapter | Connector clips → EU / Americas
- Documentation
 - **Quick Installation Guide**

Snom accessories and compatible devices

- Battery
 - 3.7 V, 1,100 mAh, lithium-ion (PN 00003932)
- Repeaters
 - M6 (PN 00004586)
- Mobile Beacon Gateway
 - M9B (PN 00004460)

- Base stations
 - M400 (PN 00004587)
 - M900
 - EU & UK: PN 00004426
 - Americas: PN 00004441
 - M900 outdoor (PN 00004478)

¹ DECT devices manufactured for the USA and Canada are marketed as DECT 6.0

Series overview



M25



M30



M65 (EoS)



M70



M80



M85



M90



M400



M900



M900 Outdoor



M6



M9B



M9T

Disclaimer

Further information: [Snom M70 webpage](#) | [Snom Service Hub](#) | [Warranty information](#) | [Type approval](#) | [Company locations](#)

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