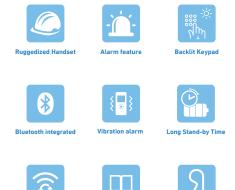
snom

M70

Ruggedized DECT handset





Directory

OTA Updates



Benefits

- \cdot Ruggedized and robust design
- · HD audio support
- · Alarm key
- \cdot Integrated Bluetooth LE
- · Large temperature range
- \cdot Integrated belt clip
- \cdot HAC compliant
- \cdot Compatible to existing base stations $^{\scriptscriptstyle (1)}$
- \cdot Vibration alarm

- · Multi-colour LED
- \cdot 200 hours stand by
- · MIL-STD-810g 516.6 tested

Hardware Specifications

Handset

- · Weight: approx. 120g (handset with battery+belt clip)
- · Dimensions: approx. 118x46x22mm (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)
- \cdot Bluetooth LE for headset connection and positioning
- \cdot Alarm key on the top of the handset
- · Drop test 2m
- · Large temperature range (-10°C to 55°C)
- · Part number: 00004423

Battery (2)

- · 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)

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
- \cdot Output power: 5V 2A
- Plug: interchangeable clips. EU and US clips included
- · Charging condition: 5°C to 45°C

Range

- \cdot Indoors: Up to 50 meters
- \cdot Outdoors: Up to 300 meters

DECT

 Frequency bands:
 1880-1900 MHz (EU)
 1920-1930 MHz (US)
 Output power: EU < 250 mW, USA < 100 mW

- \cdot Protocols: DECT, DECT 6.0
- $\cdot\, \text{Wideband}$ voice
- \cdot Authentication/encryption of base and handset
- $\cdot\,\text{DECT}$ band auto-sensing

User Interface

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

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

Installation

- · Automatic registration to extension set on base
- \cdot Software update: Over the air via the base station
- $\cdot\, \textsc{Date}$ and time synchronization from base station

Compatible base stations

- ⁽¹⁾ M300 Single-Cell Base, available in M325 Bundle, snom PN 00003955 (EU), 00003954 (US) 00004161 (AU)
- M700 DECT Sincle Cell/Multicell Base, snom PN 00003928 (EU), 00003929 (US)
- M900 DECT Multicell Base, snom PN 00004426 (EU), 00004441 (US)

Battery

⁽²⁾ Included: Li-Ion battery, model RTR001F01, snom PN 00003932

Series Overview



M300







M700



M900



M85



M90

M25

M65



M80



On the internet

https://www.snom.com/m70/

Version 1.0.2. / en / 10 · 2019

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