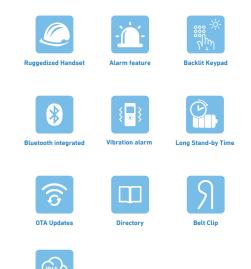
snom

M80

IP65 protected DECT handset





Benefits

- \cdot IP65 protected handset
- \cdot Ruggedized and robust design
- \cdot HD audio support
- · Alarm key
- · Integrated Bluetooth LE
- · Large temperature range
- · Integrated belt clip
- \cdot HAC compliant
- \cdot Compatible to existing base stations $^{\scriptscriptstyle (1)}$

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

IP 65

 \cdot Perfect for outdoor use

Hardware Specifications

Handset

- · Weight: approx. 138g (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)
- \cdot Bluetooth LE for headset connection and positioning
- \cdot Alarm key on the top of the handset
- · Drop test 2m
- \cdot IP protected housing
- · Large temperature range (-10°C to 55°C)
- · Part number: 00004424

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
- \cdot 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)

- \cdot Output power: EU < 250 mW, USA < 140 mW
- · 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:
 - $\cdot 5 \text{ cm}$ (2") diagonal
 - ·240 x 320 pixels
 - \cdot 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
 - · 5 navigation keys (left, right, up, down, OK)
 - \cdot Off-hook key, cancel key
 - · Menu key
 - · Three side keys (volume up/down, mute)
 - · Alarm key on the top of the handset
 - \cdot 28 keys in total
- $\cdot \, \text{Comfortable}$ and intuitive menu structure
- \cdot Selection of ring tones
- Tricolor LED indication of missed calls/new voice messages, low battery
- · Speakerphone
- · 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)
- · Call waiting
- $\cdot \, {\rm Auto} \, {\rm answer}$
- Call lists (all calls, missed, received, dialed calls), 50 entries total
- · Hold
- \cdot Call swapping (active call and call on hold)
- $\cdot \operatorname{Blind}$ and attended transfer
- · Call forwarding
- \cdot 3-way conference on the phone
- · DND mode (do not disturb)
- · Hide own outgoing ID (CLIR)
- $\cdot\,\text{Missed}$ 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





M90

M25



M80

M85



On the internet

M65

https://www.snom.com/m80/

Version 1.0.1. / en / 08 · 2019

Copyright 2019 Snom Technology GmbH. All rights reserved. Snom is a registered trademark of Snom Technology GmbH in the European Union, USA, Japan, China and certain other countries and regions. Unless specified otherwise, all trademarks, in particular product names, are legally protected trademarks of Snom Technology GmbH. Other mentioned trademarks or registered trademarks are the property of their respective manufacturers or owners. Product specifications are subject to change without notice. We do not accept liability for printing errors and mistakes. snom.com