

Snom Technology AG M80

Snom M80 DECT Mobile Handset User Manual

Model: M80 (Part No. 00004424)

1. INTRODUCTION

The Snom M80 Ruggedized-DECT mobile handset is a versatile communication solution designed for both indoor and outdoor environments. It is exceptionally lightweight and compact, featuring a special rugged coating that provides IP65 and MIL-STD 810g certification, ensuring extreme durability and longevity. This modern handset can withstand drops from up to 2 meters and is protected against splash water and dust, making it suitable for offices, warehouses, construction sites, and outdoor areas. The M80 integrates Bluetooth and a BLE beacon, allowing connectivity with modern headsets and enabling new applications like live device tracking and alarm security. It boasts a high-resolution color LED display, HD audio, a vibration alarm, and a high-performance battery offering up to 12 hours of talk time.

2. SAFETY INFORMATION

Please read these safety instructions carefully before using the Snom M80 handset. Failure to follow these guidelines may result in injury, damage to the device, or property damage.

- Use only the original Snom power adapter and charging cradle provided with the device.
- Do not expose the handset to extreme temperatures, direct sunlight, or excessive humidity.
- Despite its rugged design, avoid intentional drops or severe impacts.
- Do not attempt to open, disassemble, or modify the handset. This will void the warranty and may cause damage.
- Keep the device away from medical devices, as it may interfere with their operation.
- Dispose of batteries and the device according to local regulations. Do not dispose of them in household waste.
- Clean the handset with a soft, dry cloth. Do not use liquid cleaners or aerosols.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your Snom M80 package:

- Snom M80 DECT Handset

- Charging Cradle
- Power Adapter
- Rechargeable Battery Pack
- Belt Clip
- Quick Start Guide / User Manual (this document)

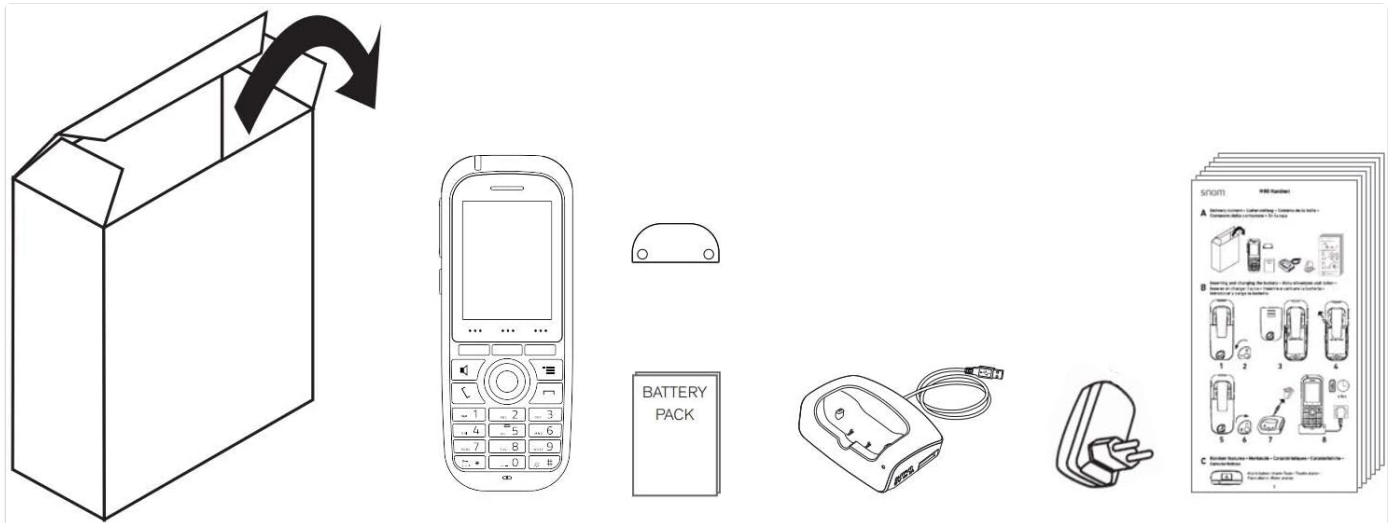


Image: Contents of the Snom M80 package, including the handset, charging cradle, power adapter, battery pack, and documentation.

4. SETUP

4.1. Battery Installation

1. Locate the battery compartment cover on the back of the Snom M80 handset.
2. Carefully slide or lift the cover to open the compartment.
3. Insert the rechargeable battery pack, ensuring the contacts align correctly with those in the compartment.
4. Close the battery compartment cover securely until it clicks into place.

4.2. Charging the Handset

1. Connect the power adapter to the charging cradle.
2. Plug the power adapter into a wall outlet.
3. Place the Snom M80 handset into the charging cradle, ensuring it sits firmly and the charging indicator light on the cradle illuminates.
4. Allow the handset to charge completely before first use. A full charge typically takes several hours.





Image: The Snom M80 handset placed in its charging cradle, shown from front and side views, indicating proper charging position.

4.3. Attaching the Belt Clip

1. Align the belt clip with the designated slots on the back of the handset.
2. Slide the clip downwards until it securely locks into place.







Image: The Snom M80 handset with the belt clip attached, viewed from the left and right sides, demonstrating its secure fit.

5. OPERATING INSTRUCTIONS

This section provides instructions for basic operation of your Snom M80 handset.

5.1. Powering On/Off

- To power on: Press and hold the **Power/End Call** button until the display illuminates.
- To power off: Press and hold the **Power/End Call** button until the "Power Off" prompt appears, then confirm.

5.2. Making and Receiving Calls

- To make a call: Dial the number using the keypad and press the **Call** button (green).
- To receive a call: Press the **Call** button (green) when the phone rings.
- To end a call: Press the **End Call** button (red).



Image: A person holding and interacting with the Snom M80 handset, demonstrating its ergonomic design during use.

5.3. Bluetooth Pairing

The Snom M80 features integrated Bluetooth LE for connecting headsets and other compatible devices.

1. Navigate to the **Settings** menu on your handset.
2. Select **Bluetooth**.
3. Enable Bluetooth and select **Pair New Device**.
4. Put your Bluetooth device (e.g., headset) into pairing mode.
5. Select your device from the list of available devices on the M80's screen to complete pairing.

5.4. Alarm Key Function

The Snom M80 is equipped with a dedicated alarm key for emergency situations.

- The alarm key is typically located on the top or side of the handset.
- Press and hold the alarm key to activate the emergency call sequence or alert system configured with your DECT base station.
- Consult your system administrator for specific details on how the alarm key is configured in your environment.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Snom M80 handset.

- **Cleaning:** Use a soft, lint-free cloth to wipe the handset and charging cradle. For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals, abrasive cleaners, or solvents.
- **Battery Care:** To maximize battery life, avoid fully discharging the battery frequently. If the handset will not be used for an extended period, store it with a partial charge (around 50%) in a cool, dry place.
- **Environmental Protection:** While the M80 is IP65 rated, avoid prolonged exposure to heavy rain or submersion in water. Ensure the charging contacts are dry before placing the handset in the cradle.
- **Software Updates:** Periodically check with your system administrator or Snom's official website for firmware updates to ensure your device has the latest features and security enhancements.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Snom M80 handset.

Problem	Possible Cause / Solution
Handset does not power on.	Battery is not charged or not installed correctly. Ensure battery is properly inserted and charge the handset for at least 30 minutes.
No dial tone / Cannot make calls.	Handset is out of range of the DECT base station. Move closer to the base station. Ensure the base station is powered on and registered.
Poor audio quality / Static.	Interference from other electronic devices. Move away from potential sources of interference. Check DECT base station placement.

Problem	Possible Cause / Solution
Bluetooth device not pairing.	Ensure the Bluetooth device is in pairing mode and within range. Restart both the handset and the Bluetooth device.
Handset display is blank.	Handset might be in sleep mode or battery is drained. Press any key to wake up or place in charging cradle.

8. SPECIFICATIONS

Key technical specifications for the Snom M80 DECT Mobile Handset:

Feature	Detail
Model Name	M80
Part Number	00004424
Brand	Snom
Connectivity	DECT, SIP, VoIP, Bluetooth
Display	2-inch Color LED Display
Ruggedness	IP65 certified, MIL-STD 810g (drop resistance up to 2 meters)
Audio Features	HD Audio, Vibration Alarm, HAC (Hearing Aid Compatible)
Battery Type	Lithium-Ion (Li-ion)
Talk Time	Up to 12 hours
Standby Time	(Not specified in input, omit or estimate if necessary, but better to omit if not explicitly stated)
Operating System	Linux
Dimensions (L x W x H)	19.5 x 9 x 10 cm (7.68 x 3.54 x 3.94 inches)
Weight	400 grams (0.88 lbs)
Radio Bands Supported	1880-1900 MHz (EU)

9. WARRANTY AND SUPPORT

Snom Technology AG provides a limited warranty for the Snom M80 handset. The warranty period and terms may vary by region and retailer. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or warranty inquiries, please contact your Snom

reseller or visit the official Snom website:

- **Snom Official Website:** www.snom.com
- Refer to the contact section on the website for regional support numbers and email addresses.

Please note that unauthorized repairs or modifications will void the product warranty.



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