

M55



DECT



Shared Call Emulation (SCE)



Bluetooth



Anti-bacterial housing



Backlit keypad



Long standby time



Directory



OTA Updates



Belt clip

Snom's DECT business all-rounder

Designed for scalable SMB environments, the M55 impresses with a robust design and feel. The generous 2.4" color display ensures a clear, well-arranged representation of the intuitive user interface. All settings can be made centrally via the M500 base station using zero-touch provisioning, software updates are done over-the-air. Proven PBX features such as line monitoring, call pickup,

hold/retrieve can be programmed very efficiently on the 6 LED line and function keys. Broadcast and intercom groups can also be saved at the push of a button. The powerful 1500 mAh battery allows up to 12 hours of talk time in HD audio quality. In addition to wired headphones, Bluetooth headphones are also supported.

Product variants



M55 | EU | PN
00004629



M55 | UK | PN
00004630



M55 | Americas | PN
00004526

Basics

- Product information
 - DECT handset M55 | Charging cradle
 - Colour: black
 - Anti-bacterial housing
- Placement: indoor, desktop

Dimensions and weight

- Dimensions (L x W x D, approx.)
 - 188 mm x 55 mm x 35 mm
- Weight (approx.)
 - Handset & Battery & belt clip: 188 g

Display and indicators

- Display
 - TFT liquid crystal display (LCD), highcolour, backlit
 - Size (diagonal): 2.4" (61 mm)
 - Resolution: 240 x 320 pixel
- 9 LED indicators
 - Notification of missed calls | Message waiting indication (MWI): 1 red LED
 - Function key status indication: 6 dual-colour LEDs (red / green)
 - Audio key status indication: 1 red LED
 - Charging indication: 1 red LED on the charging cradle

Keypad and function keys

- 31 hard keys in total
 - 12 keys (standard ITU telephone keypad), backlit

- 5-way navigation key
- 3 context-sensitive function keys
- 6 programmable function keys (with dual-colour LED)
- 3 dedicated audio keys
 - Speakerphone (with red LED)
 - Volume + / - (rocker)
- 2 dedicated function keys
 - Offhook
 - [Multicast paging](#)
- Keyboard lock

Interfaces and connections

- Power options
 - Handset
 - Battery 3.7 V, 1,500 mAh, 5.55 W, lithium-ion, rechargeable, up to 240 h standby time, up to 19 h narrowband talk time, up to 12 h wideband talk time
 - Charging cradle
 - Power adapter: 100 - 240 V AC / 50 - 60 Hz / 300 mA | 5 V DC / 2 A
 - USB powering via USB-A port/cable
- Wired interfaces
 - Headset: 3.5 mm miniature audio jack
- Wireless interfaces
 - DECT³
 - Headset (Bluetooth): [Bluetooth](#)

Audio features

- Handset
 - Hearing aid compatible (HAC)
- Speakerphone mode
- Headset connectivity

User interfaces and setup

- Configuration and setup via menu-driven phone user interface (PUI)
 - Languages: English, French, Italian, Spanish, German, Dutch, Greek, Russian
- Localization
 - Time zone, dial tone

Directory support and call features

- Directory support
 - Local directory with up to 200 entries
 - LDAP (server-based directory)¹
 - Central directory on the base station with up to 500 shared entries¹
 - XML phonebook support¹
- Outgoing call features
 - Speed dialling
 - Redial (via dialed calls list)
 - Caller identification (CLIP)
 - Intercom¹
 - Multicast paging¹
- Incoming call features
 - Call waiting/swapping
 - Auto answer
 - Call diversion
- Connected call features
 - Hold
 - Blind call transfer
 - Attended call transfer

- 2+1 local conferencing
- Call barging¹
- Call park / unpark¹
- Related features
 - Call history lists
 - Shared Call Emulation²
 - Extension monitoring (Busy lamp field), call pickup¹
 - Paging zones¹
 - Intercom groups¹

DECT technology and features

- Standard: DECT³
 - Authentication/encryption of base and handset
 - Seamless handover
 - Wideband audio
- Frequency band
 - Europe: 1,880 - 1,900 MHz
 - Americas 1,920 - 1,930 MHz
- Output power
 - Europe: < 250 mW
 - Americas: < 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

Network technologies

- Bluetooth
 - Headset Profile (HSP)
 - Wireless range (approx.): 10 m

Environmental conditions

- Operating ambient temperature
 - 0 °C - +40 °C

Package contents

- Hardware
 - DECT handset M55
 - Battery
 - Charging cradle
 - Power adapter
- Documentation
 - [Quick Installation Guide](#)

Snom accessories and compatible devices

- Base station [M500](#)
 - EU & UK: PN 00004628
 - Americas: PN 00004524
- Power adapter
 - EU: M55 PSU (PN 00004635)
 - UK: M55 PSU (PN 00004636)

¹ Function only available when paired to the M500

² Shared Call Emulation: Snom's unique PBX feature emulation for line, hold/unhold and call pick-up

³ DECT devices manufactured for the USA and Canada are marketed as DECT 6.0

Series overview



M500



M55



M56



M58

Disclaimer

Further information: [Snom M55 webpage](#) | [Snom Service Hub](#) | [Warranty information](#) | [Type approval](#) | [Company locations](#)

Snom, the names of Snom products, and Snom logos are trademarks owned by Snom Technology GmbH. All product specifications are subject to change without notification. Snom Technology GmbH reserves the right to revise and change this document at any time, without being obliged to announce such revisions or changes beforehand or after the fact. Although due care has been taken in the compilation and presentation of the information in this document, the data upon which it is based may have changed in the meantime. Snom therefore disclaims all warranties and liability for the accurateness, completeness, and currentness of the information published, except in the case of intention or gross negligence on the part of Snom or where liability arises due to binding legal provisions.