M58

| DECT | Bluetooth | SmartLabel | Anti-bacterial housing | Shared Call Emulation (SCE) | Directory | OTA Updates |

M58 - Snom's DECT business desk phone

The M58 is perfect for the permanent or mobile office workplace uncluttered by Ethernet cables. With its generous 5" colour display, new design and antibacterial housing, the user has a fully-fledged wireless desk phone at their disposal. All settings can be made centrally using zero-touch provisioning, software updates are done over-the-air if necessary. Using 8 of 24 programmable LED buttons, Snom's own system function emulation (Shared Call Emulation) can be activated in addition to standard functions. Up to 16 calls can be distributed, held and monitored system-wide on an M500 base station without any programming knowledge and independently of the VoIP provider. Bluetooth headphones are of course also supported.

Product variants

M58 | EU | PN 00004631

M58 | UK | PN 00004632

Basics
- Product information
  - DECT desk phone
  - Colour: black
  - Anti-bacterial housing
- Placement: indoor, desktop

Dimensions and weight
- Dimensions (L × W × H, approx.)
  - 175 mm × 240 mm × 210 mm with footstand
- Weight (approx.)
  - 1.051 kg with footstand

Display and indicators
- Display
  - TFT liquid crystal display (LCD), backlit
  - Size (diagonal): 5.0" (127 mm)
  - Resolution: 480 × 272 pixel
- 13 LED indicators
  - Call status indication: 1 red LED
  - Notification of missed calls | Message waiting indication (MWI): 1 red LED
  - Function key status indication: 8 dual-colour LEDs (red / green)
  - Audio key status indication: 3 LEDs (1 red / 2 green)

Keypad and function keys
- 44 hard keys in total
- 12 keys (standard ITU telephone keypad)
- 5-way navigation key
- 4 context-sensitive function keys
- 8 SmartLabel keys (with dual-colour LED)

- Key mapping of up to 24 functions (8 keys × 3 pages)
- 5 dedicated audio keys
  - Mute (with red LED), Speakerphone (with green LED), Headset (with green LED), Volume + / - (rocker)
- 10 dedicated function keys
  - Ok, Cancel, Message (with red LED), Directory, Redial, Call history lists, Settings, Intercom, Hold, PFK page

Audio features
- Corded receiver
  - Hearing aid compatible (HAC)
- Speakerphone mode
- Headset connectivity

Interfaces and connections
- M58 power options
  - Power adapter: 100 - 240 V AC / 50 - 60 Hz / 150 mA | 5 V DC / 1 A
- Wired interfaces
  - Headset: RJ9-4P4C socket
  - Power adapter: coaxial power connector (socket)
  - Corded receiver: RJ9-4P4C socket
- Wireless interfaces
  - DECT
  - Headset (Bluetooth): Bluetooth
- Sensors
  - Hook switch sensor

Technical specification

snom

User interfaces and setup

- Configuration and setup via menu-driven phone user interface (PUI)
  - Languages: English, French, Italian, Spanish, German, Dutch, Greek, Russian
- Localization
  - Timezone, 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 entries[1]
  - XML phonebook support[1]
- Outgoing call features
  - Speed dialling
  - Redial (via dialed calls list)
  - Caller identification (CLIP)
  - Intercom[1]
  - Paging[1]
- Incoming call features
  - Call waiting/swapping
  - Auto answer
  - Call diversion
- Connected call features
  - Mute microphone
  - Hold
  - Blind call transfer
  - Attended call transfer
  - 2+1 local conferencing

- Call barging[1]
- Call park / unpark[1]
- Related features
  - Call history lists
  - Shared Call Emulation[2]
  - Extension monitoring (Busy lamp field), call pickup[1]
  - Paging zones[1]
  - Intercom groups[1]

DECT technology and features

- Standard: DECT
  - Authentication/encryption of base and handset
  - Wideband audio
- Frequency band: 1,880 - 1,900 MHz
- Output power: < 250 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 desk phone M58
  - Power adapter
  - Footstand
  - Corded receiver
- Documentation

- Quick Installation Guide (QIG)

Snom accessories and compatible devices

- Base stations
  - M500 (PN 00004628)
- Power adapter
  - EU: M58 PSU (PN 00004642)
  - UK: M58 PSU (PN 00004643)

[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

Series overview

M500

M55

M58

Disclaimer

Further information: Snom website | Snom Service Hub | Warranty information | Type approval