

# M55 DECT Handset



## Key Features

- 2.4" (240 x 320) color LCD
- 6 backlit dual-color LED programmable keys
- Integrated Bluetooth®
- HD audio support
- Integrated belt clip
- HAC compliant
- Up to 19 hours of talk time



Programmable  
Keys



Integrated  
Bluetooth®



DECT 6.0



Long Stand-by  
Time



Antibacterial  
Plastic



Belt Clip



OTA Updates



3-Year  
Warranty

## Phone Functions with Compatible Base Stations

### Programmable Keys

- Line key
- KeyLine<sup>1</sup>
- Speed dial
- Busy phone monitoring<sup>2</sup>
- Paging zones
- Directory
- Additional functions in current and future software

### Shared Calls

- All shared calls are visible and can be managed on all devices (up to 16)
- Phones are not limited to only 2 calls like traditional DECT devices

### Other Features

- Barge-in
- Shared directory with up to 500 entries
- Shared central directories: LDAP, remote XML
- Private directory with up to 200 entries
- Caller identification (CLIP)
- Redial
- Call waiting
- Auto-answer (SIP and cradle pickup)
- Call lists (all calls, missed, received, dial calls)
- Hold (private or shared)
- Blind and attended transfer
- Call forwarding
- 3-way conference
- Missed call notification
- MWI - Voice message waiting indicator

## Range

### Indoors

- Up to 50 meters

### Outdoors

- Up to 300 meters

## User Interface

### Display

- 2.4" diagonal
- Resolution 240 x 320 pixels

### Other Features

- Backlit dialpad
- 6 backlit dual color LED programmable keys
- 3 context-sensitive function keys
- 5-way navigation
- Speakerphone key with red LED when speakerphone is on
- Volume up/down on the side
- Page key on the side
- 1 red LED at the top for missed calls or new voice messages

## DECT

### Frequency Bands

- EU: 1880 - 1900 MHz
- US: 1920 - 1930 MHz

### Output Power

- EU < 250mW
- US < 100 mW

### Protocols

- DECT 6.0

### Other Features

- Seamless handover and roaming
- Wideband audio
- Authentication/encryption of base and handset

## Handset

### Weight Approximately

- 188g (Handset with battery + belt clip)

### Dimensions: Approximately

- 188mm x 55mm x 35mm with belt clip
- Connector: 3.5mm wired headset jack
- Hearing-aid compatible (HAC)
- Bluetooth for headset connection

## Battery

- Type: Lithium-ion, 1500mAh, 3.7V, 5.55Wh
- Talk Time WB: Up to 12 hours
- Talk Time NB: Up to 19 hours
- Standby Time: Approximately 240 hours

## Charger

### Input

Fixed USB type A cable

### Charging Indicator

Red LED - light is on when handset is charging in cradle

## Power Adapter

### Input Power

- 100-240 AC Volt, 50/60Hz, 300mA

### Output Power

- 5V 2A

### Plug

- US type with USB type A output

## Product Number

00004526

## Compatible Base Station

Snom M500 SIP DECT Multicell Base Station: 00004525 (US)

- 1 - Refers to programmable key type that allows calls to be visible and accessible on different phones via key press. This is comparable to old key system operation.
- 2 - Refers to programmable key type that allows indication if a phone is busy in a call. This is comparable to SIP BLF operation.