

# snom 760

High-resolution color display  
and wideband HD audio



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## Key Features

- High-resolution color display
- 12 LED function keys
- Wideband audio
- 2 x USB
- Gigabit switch
- 12 SIP identities

## Visual excellence

Featuring a 3.5" high-resolution color TFT display the 760 brings visual information presentation to a new level. Rich information such as presence and photo-caller-ID is attractively displayed.

Two rows with a total of 12 freely programmable multi-color function keys give the user high versatility. Each function key is configured for a variety of one-touch telephony functions such as speed dial, busy lamp field or presence indication.

## Connectivity

The 760 features two Gigabit Ethernet ports to fulfil even demanding requirements. Additionally two USB

ports allow for easy connection of multiple accessories, such as USB Headsets or a WiFi Stick for even more options.

## High Quality Audio

The advanced speaker and microphone system and the Digital Signal Processor (DSP) ensure the 760 delivers best audio performance. Whether you use the hands-free speakerphone or the handset, you will always experience superior, crystal clear call quality.

The 760: the perfect companion for users requiring cutting edge design and high end functionality. The 760 simply goes one step beyond.

## Benefits

- High-resolution 3.5" graphical TFT display
- Dual-angle footstand: 46° and 28°
- Wall mountable<sup>(1)</sup>
- Wideband hands-free talking (Speakerphone)
- Digital Signal Processor (DSP) enhanced audio quality
- 2-port 10/100/1000 Mbps Ethernet switch (RJ45)
- Power over Ethernet IEEE 802.3af, Class 2
- USB Headset<sup>(2)</sup> ready
- D7 Expansion module<sup>(1)</sup> ready
- Support for USB WiFi Stick<sup>(2)</sup> (RT2070/RT3070 Chipsets)
- Electronic Hook Switch (EHS)<sup>(1)</sup> support for wireless Headsets

## Firmware

### Features

- 12 SIP identities / accounts
- XML Browser
- Call lists for dialed, received, missed calls
- Local directory with 1000 entries
- Multiple language support
- DTMF in-band / out-of-band / SIP-INFO
- Interoperable with all major IP-PBX platforms

### Call Features

- Speed dialing
- URL dialing
- Local dial plan
- Automatic redial on busy
- Call completion (busy/unreachable)<sup>(3)</sup>
- Caller identification
- Call waiting
- Call blocking (deny list)
- Auto answer
- Hold
- Music on hold<sup>(3)</sup>
- Handling of up to 4 simultaneous calls
- Blind attend and transfer
- Call forwarding

- 3-way conferencing on the phone
- Extension monitoring, call pickup<sup>(3)</sup>
- Call park, call unpark<sup>(3)</sup>
- Multicast paging
- DND mode (do not disturb)
- Keyboard lock
- Client matter code (CMC)<sup>(3)</sup>
- Unified communications ready

### Audio

- Codecs:
  - G.711 A-law,  $\mu$ -law
  - G.722 (wideband)
  - G.726, G.729AB, GSM 6.10 (FR)
- Built-in assignable ringtones
- Comfort Noise Generator (CNG)
- Voice Activity Detection (VAD)

### Set-Up

- Configurable through web interface
- Provisioning:
  - Automatic loading of settings via HTTP/HTTPS/TFTP
  - DHCP Options 66/67
  - snom Redirection Service
  - Remote management via TR-069 / TR-111

### Specification

#### Protocols

- SIP (RFC3261)
- DHCP, NTP
- HTTP / HTTPS / TFTP
- LDAP (Directory)
- Dual Stack IPv4 / IPv6

### User Interface

- Localization (language, time, dial tone)
- Red LED for call indication / message waiting
- 4 context sensitive keys
- 12 programmable line / function keys with multi-color LEDs
- Paper inlay for labeling of function keys
- Dedicated keys for: Message, DND, Directory, Menu, Transfer, Hold
- Audio keys with LED indication: Mute, Speakerphone, Headset
- Volume Key
- 4-way navigation key, OK and Cancel
- Menu-driven user interface

### Security

- HTTPS-Server / -Client
- Transport layer security (TLS)
- SRTP (RFC3711), SIPS, RTCP
- VLAN (IEEE 802.1Q)
- LLDP-MED, RTCP-XR
- VPN Support
- Web interface password protection

### Phone Features

- Dimensions (approx.):
  - 238 x 190 x 40 mm (LxWxD) w/o foot stand
  - 238 x 190 x 200/220 mm (LxWxD) with foot stand
- Weight (approx.): device 690 g, footstand 230 g
- Input voltage: 5 Vdc (SELV)
- Power supply: PoE or 5Vdc power adapter<sup>(1)</sup>, 10 Watts
- Handset: 4P4C
- Headset: 4P4C, 4pin for snom EHS Advanced<sup>(1)</sup>
- Hearing aid compatible (HAC) handset
- 2 x USB 2.0 host port, Type A, Hi/Full/Low-Speed
- Environmental conditions:
  - Ambient temperature: 0°C to 35°C (32°F to 95°F)
  - Storage temperature: -10°C to 45°C (14°F to 113°F)
  - Humidity: 5% to 95% (non-condensing)

### Included in delivery:

- Base phone unit
- Foot stand
- Handset with cord
- Ethernet cable
- Quick Start Guide
- Color: Anthracite grey
- Warranty: 2 Years
- Part Number: 00002795(all markets)

### Type Approval

- CE Mark
- FCC Class B
- Safety IEC 60950, CB

<sup>(1)</sup> Optional accessory (see below for part numbers)

<sup>(2)</sup> Accessory sold separately

<sup>(3)</sup> Optional: if supported by PBX

### Part numbers for optional accessories

- 00002730 Power Adapter PSAC10R-050 (EU/US clip)
- 00003924 D7 Expansion Module (anthracite grey)
- 00003820 Wall mount for 7-series
- 00002362 snom EHS Advanced
- 00001168 UK clip for PSAC10R-050
- 00001167 AUS clip for PSAC10R-050