

snom 710

HD audio and high-end functionality



snom 710



Key Features

- Wideband audio
- 4-line backlit display
- 4 context sensitive keys
- 5 configurable function keys with LEDs
- 4 SIP identities

High End Audio

The snom 710 is built from the ground up for HD audio. Its ergonomically designed handset has an advanced speaker and microphone system. By supporting a broad range of media codecs, the phone delivers superior, crystal clear call quality in both handset and handsfree use.

Intuitive user interface

The snom 710 features a four-line black and white graphical display. The four context sensitive keys and an intuitive, user-friendly menu, makes using the snom 710 easy. Five programmable keys with built-in LEDs for visual call indication gives the user flexibility. Each function key is configured for a variety of one-touch te-

lephony functions such as speed dial, busy lamp field or presence indication.

Advanced Features

Using a preinstalled certificate the snom 710 supports the latest VoIP security protocols to ensure secure communications. Advanced remote management and provisioning capabilities make the snom 710 an ideal endpoint for service providers of hosted VoIP deployments as well as larger scale installations.

Four SIP identities make the snom 710 flexible to use in demanding environments, and by supporting dual stack IPv4 / IPv6 ensuring the snom 710 is future proof.

The snom 710 is the perfect phone for everyday business telephony.

Benefits

- Backlit graphical Display, 4 lines
- Dual-angle footstand: 46° and 28°
- Wall mountable⁽¹⁾
- Wideband hands-free talking (Speakerphone)
- Digital Signal Processor (DSP) enhanced audio quality
- 2-port 10/100 Mbps Ethernet switch (RJ45)
- Power over Ethernet IEEE 802.3af, Class 1
- Electronic Hook Switch (EHS)⁽¹⁾ support for wireless Headsets

Firmware

Features

- 4 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)⁽³⁾
- Caller identification
- Call waiting
- Call blocking (deny list)
- Auto answer
- Hold
- Music on hold⁽³⁾
- Handling of up to 4 simultaneous calls
- Blind attend and transfer
- Call forwarding
- 4-way conferencing on the phone
- Extension monitoring, call pickup⁽³⁾
- Call park, call unpark⁽³⁾
- Multicast paging
- DND mode (do not disturb)

- Keyboard lock
- Client matter code (CMC)⁽³⁾
- Unified communications ready

Audio

- Codecs:
 - G.711 A-law, μ -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
- 5 programmable line / function keys with green LEDs
- Paper inlay for labeling of function keys
- Dedicated message key
- 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 802.1x)
- LLDP-MED, RTCP-XR
- VPN Support
- Web interface password protection

Phone Features

- Dimensions in millimeters (approx.):
 - 205 x 185 x 40 (LxWxD) w/o foot stand
 - 205 x 185 x 200/220 mm (LxWxD) with foot stand
- Weight (approx.): device 440g, footstand 120g
- Input voltage: 5Vdc (SELV)
- Power supply: PoE or 5Vdc power adapter⁽¹⁾, 10 Watts
- Handset: 4P4C
- Headset: 4P4C, 4pin for snom EHS Advanced⁽¹⁾
- Hearing aid compatible (HAC) handset
- Environmental conditions:
 - Ambient temperature: 0°C to 35°C (32°F to 95°F)
 - Non-operation: -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: 00002793 (all markets)

⁽¹⁾ Optional accessory (see below for part numbers)

⁽²⁾ Accessory sold separately

⁽³⁾ Optional: if supported by PBX

Part numbers for optional accessories

00002730 Power Adapter PSAC10R-050 (EU/US clip)

00003820 Wall mount for 7-series

00002362 snom EHS Advanced

00001168 UK clip for PSAC10R-050

00001167 AUS clip for PSAC10R-050

Type Approval

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