snom 715 IP phone

Essential functionality

- **Four-line backlit B/W display**
- **4 identities (lines)**
- **5 freely programmable function keys with LEDs, 4 context-sensitive function keys**
- **Wideband HD audio**
- **Speakerphone**
- **Power over Ethernet (PoE)**
- **WLAN / Bluetooth Headset ready**
- **Gigabit switch**
- **XML Minibrowser**
- **USB Port**

Part of snom's 7xx series phone portfolio, the **snom 715** joins the snom 710, snom 720 and snom 760 to form a state-of-the-art line of full-featured IP desktop phones for small or large scale deployments in a multitude of business scenarios.

Supporting four SIP identities and blending an elegant utilitarian design for high usability with high performance and affordability, the **snom 715** delivers a rich set of everyday business telephony features critical to today's real-time, information-driven business workforce.

Like its siblings the snom 720 and 760, the **snom 715** is built from the ground up for HD audio and delivers superior, crystal clear end-to-end call quality. Its sleek ergonomically-designed handset has an advanced speaker and microphone system, and the phone supports a broad range of media codecs, including G.722 wideband codec.

The **snom 715** has a four-line black and white graphical display featuring an intuitive interface with four context sensitive programmable function keys within a simple, user-friendly menu.

The **snom 715** has five programmable keys with built-in LEDs for visual call indication alerts. Each key is easily configured for a variety of one-touch telephony functions such as speed dial, busy lamp field or multiple extension handling.

Like all snom desktop phones, the **snom 715** features snom's proven SIP firmware – advanced IP telephony software powering desktop business communications in small and large office environments around the world for more than a decade.

The **snom 715** comes with a pre-installed security certificate for quick and secure provisioning without manual interaction. It also supports the latest VoIP security protocols to ensure secure desktop communications.

Advanced remote management and provisioning capabilities including full support for TR-069/TR-111, make the **snom 715** an ideal endpoint for service providers of hosted VoIP deployments as well as larger scale multi-site installations. Advanced configuration, management tools and SIP interface also ensure seamless, end-to-end integration with SIP-based IP PBXs and hosted VoIP platforms in a wide variety of business environments.

Blending rich features and assured performance with usability and affordability, the **snom 715** is the right choice for organizations with large business needs but a small business budget.

The **snom 715** desktop phone – a standout in its class with superior voice quality, rich features and user-friendly design all delivered at an affordable price.

Technical Data snom 715

GENERAL INFORMATION

- **Weight:** Phone approx. 440g, footstand approx. 120g
- **Dimensions:** approx. LxWxD
  - without footstand 205x185x40 mm (8.1"x7.3"x1.6")
  - with footstand 205x185x200/220 mm (8.1"x7.3"x7.9"/8.7")
- **Certification** FCC Class B, CE marking
- **Safety:** IEC 60950-1:2007
- **Ethernet:** 2 x IEEE 802.3/1 Gigabit switch
- **Power over Ethernet/PoE:** IEEE 802.3af, Class 2
- **Power:** PoE or 5V DC power supply listed in the user guide [1]
- **1 x LAN, 1 x PC:** RJ 45
- **USB port:** 1 x type A, USB 2.0 Hi/Full/Low Speed-compatible host interface
- **Handset:** 4P4C connector
- **Headset:** (wired) 4P4C connector; wireless via USB adapter [2] or snom EHS Advanced [3]
- **Color:** Anthracite gray

USER INTERFACE

- Four-line display, BW, 128 x 48 pixels
- 5 freely programmable keys, 4 variable function keys
- Menu-driven user interface
- Comfortable and intuitive menu structure
- Localization (language, time, dial tone)
- Call indication with LED
- Selection of ring tones, VIP ring tones, integration of customized ring tones
- LED indicators for missed calls, received messages, and calls on hold
- Hands-free talking (speakerphone)
- Multiple audio device support
- Clock with automatic daylight-saving time
- Indication of call duration

PHONE FUNCTIONS

- 4 identities/accounts
- Directory with 1000 contact entries
- Import/export of directory
- Speed dialing
- URL dialing
- Local dial plan
- Automatic Redial on Busy
- Call completion (busy/unreachable) [4]
- Caller identification
- Call waiting
- Call blocking (deny list)
- Blocking of anonymous calls
- Auto answer
- Lists of missed, received and dialed calls
- Hold
- Music on hold [4]
- Handling of up to 4 simultaneous calls
- Blind and attended transfer
- Call forwarding
- 3-way conference on the phone
- Extension monitoring, call pickup [4]
- Call park, call unpark [4]
- Multicast paging
- DND mode (do not disturb)
- Keyboard lock
- Client Matter Code (CMC) [4]
- Unified Communications ready

WEB SERVER

- Built-in HTTP/HTTPS server
- Remote configuration/provisioning
- Dialing from web interface
- Password protection
- Diagnostics (traces, logging, syslog)

SECURITY, QUALITY OF SERVICE

- HTTPS-Server/-Client
- Transport Layer Security (TLS)
- SRTP (RFC3711), SIPS, RTCP
- VLAN (IEEE 802.1X)
- LLDP-MED, RTCP-XR
- VPN

CODECS, AUDIO

- Wideband audio
- G.711 A-law, μ-law
- G.722 (wideband)
- G.726, G.729AB, GSM 6.10 (FR)
- Comfort Noise Generator (CNG)
- Voice Activity Detection (VAD)

SIP

- RFC3261 compliant
- UDP, TCP and TLS
- Digest authentication
- PRACK (RFC3262)
- Error code indication
- Reliability of provisional responses (RFC3262)
- Early media support
- DNS SRV (RFC3263), redundant server support
- Offer/Answer (RFC3264)
- Message Waiting Indication (RFC3842), Subscription for MWI events (RFC3265)
- Dialog-state monitoring (RFC 4235)
- In-band DTMF/out-of-band DTMF/SIP INFO DTMF
- STUN client (NAT traversal)
- NAPTR (RFC 2915), rport (RFC 3581), REFER (RFC 3515))
- Bridged line appearance (BLA) [4]
- Auto provisioning with PnP [4]
- Presence/Buddy-list feature [4]
- Busy lamp field support (BLF) [4]
- Presence publishing [4]

INSTALLATION

- Automatic software updates
- Automatic loading of settings via HTTP/ HTTPS/TFTP
- Configurable through web interface
- Remote management via TR-069/TR-111
- Easy WLAN binding via USB adapter [5]
- Static IP, DHCP support
- NTP

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[1] **Available separately: Power supply PSAC10R-050 (snom PN 00002730)**

[2] **snom USB BT available separately (snom PN 00002591) or BT Audio Bundle (snom PN 00003406)**

[3] **Available separately: snom EHS Advanced V2.0 (snom PN 00002362)**

[4] **If supported by PBX**

[5] **Not included**