

D385 / D385N



Bluetooth
(not D385N)



USB port



Power over
Ethernet
(PoE)



IPv6 & IPv4



Gigabit
Ethernet



Expansion
module
connectable



Headset
connectable



Self-
labelling
keys



Security
(TLS &
SRTP)

The perfect mix of elegance and cutting-edge technology

With its wide range of functions and modern design, the Snom D385 marks the next generation of Snom VoIP desk phones and is a natural fit in any office environment. In addition to a high-resolution, inclinable colour display, the telephone also features a modern, clear design. Thanks to the Snom SmartScreen, the tedious labelling of function keys is finally a thing of the past.

Technical Specifications

Basics

- Operating system Linux
- Colour blue-black
- Wall mountable
- Product numbers
 - D385 | PN 00004340
 - D385N | PN 00004600

Display and indicators

- Display
 - TFT liquid crystal display (LCD), tiltable, True colour, backlit
 - Display size (W x H) 95 mm x 53.9 mm
 - 4.3" (109 mm) display size (diagonal)
 - Resolution 480 x 272 pixel
- Function key display
 - TFT liquid crystal display (LCD), monochrome, graphic
 - Display size (W x H) 66 mm x 23 mm
 - 2.8" (70 mm) display size (diagonal)
 - Resolution 254 x 100 pixel
- 14 LED indicators
 - 1 red LED for call status indication
 - 1 red LED for message waiting indication (MWI)
 - 12 multicolour LEDs for function key indication

Keypad and function keys

- 46 hard keys in total
- Standard ITU telephone keypad: 12 keys with star and pound/hash key
- 4-way navigation key
- 4 context-sensitive function keys
- Programmable line / function keys
 - 12 self-labelling keys with multicolour LED
 - Multiple key occupancy up to 48 functions on 4 pages
- 5 dedicated audio keys
 - Mute, Speakerphone, Headset, Volume + / - (rocker)
- 9 dedicated function keys
 - Ok, Cancel, DND, Message (with red LED), Directory, Menu, Transfer, Hold, PFK page
- Related features
 - Keyboard lock

Dimensions and weight

- Dimensions (L x W x H, approx.)
 - 250 mm x 185 mm x 120 mm with footstand
- Weight (approx.)
 - 880 g with footstand

Audio devices, codecs and features

- Headset connectivity⁴
 - USB headset via USB
 - Wired headset via RJ9-4P4C
 - Compatible wireless headset via EHS
 - DECT headset via optional DECT dongle
- Corded receiver
 - Hearing aid compatible (HAC)
- Audio codecs
 - G.711 (A-law, μ -law), G.722, G.726, G.729, GSM 6.10 (FR)
- Dual-tone multi-frequency signalling (DTMF)
 - in-band, out-of-band, SIP-INFO
- Related features
 - Built-in assignable ringtones
 - Comfort noise generator (CNG)
 - Voice activity detection (VAD)

Interfaces and connections

- D385 power options
 - Power over Ethernet (PoE), IEEE 802.3af, class 3
 - Power adapter: 100 - 240 V AC / 50 - 60 Hz | 5 V DC (SELV) / 2 A / 10 W²
- Wired interfaces
 - 1 coaxial power adapter connector
 - 2 RJ45-8P8C Gigabit Ethernet ports
 - 1 USB 2.0 type A port for USB headsets and other accessories²
 - 1 RJ9-4P4C standard connector for corded receiver
 - 1 RJ9-4P4C standard connector for wired headset connection
 - 1 RJ12-6P6C EXT connector for Snom EHS adapter
- Wireless interfaces
 - Bluetooth 4.0 class 2¹
 - WLAN optional via Snom USB WLAN dongle²

Technical Specifications

User interfaces and setup

- Configuration and setup via menu-driven web user interface (WUI)
 - Password-protected login
 - Secure web server/client (HTTPS)
 - Languages
- Configuration and setup via menu-driven phone user interface (PUI)
 - Languages
- Automatic configuration via provisioning
 - Loading of settings and firmware via HTTP / HTTPS / TFTP
 - Supported DHCP provisioning options 66 / 67
 - Secure Redirection And Provisioning Service (SRAPS) support
 - Remote management via TR-069 / TR-069 Annex G (formerly TR-111)
 - Plug & Play (PnP) support
- Localization
 - Timezone
 - Dial tone
- Diagnostic
 - SIP trace, PCAP trace, Syslog
- Related features
 - XML browser

Technologies and protocols

- Bluetooth V4.0+EDR¹
- Network technologies
 - OpenVPN, VLAN (IEEE 802.1Q)
- VoIP related protocols and techniques
 - SIP (RFC 3261), SDP (RFC 3261), RTP (RFC 8866), RTCP (RFC 3550), RTCP-XR, SIP REFER method (RFC 3515), rport (RFC 3581), ENUM, ICE, STUN (RFC 5389)
- Secure VoIP protocols
 - SIPS (SIP over TLS), SRTP (RFC 3711), SRTCP
- Network protocols
 - IPv4 / IPv6 (Dual Stack), DHCP, NTP, LDAP, LLDP-MED, HTTP, TFTP, L2TP
- Secure network protocols
 - TLS V1.2, HTTPS, IEEE 802.1X (EAPoL)
- Remote management protocols
 - TR-069, TR-069 Annex G (formerly TR-111)

Directory support and call features

- 12 SIP identities / accounts
 - Up to 12 simultaneous calls
- Directory support
 - LDAP (server-based directory)
 - Local directory with up to 1,000 entries
- Outgoing call features
 - Speed dialling via function keys
 - URL dialling
 - Local dial plan
 - Redial (via dialed calls list)
 - Automatic redial on busy
 - Caller identification (CLIP)
 - Calling Line Identification Restriction (CLIR)
 - Call completion (busy/unreachable)³
 - Intercom
 - Multicast paging
- Incoming call features
 - Call waiting/swapping
 - Call barring/blocking: via deny list, Anonymous calls
 - Auto answer
 - Call diversion
 - Do Not Disturb (DND) mode
- Connected call features
 - Mute microphone
 - Hold
 - Music on hold³
 - Blind call transfer
 - Attended call transfer
 - 3-way local conferencing
 - Call park / unpark³
 - Client Matter Code (CMC)³
- Related features
 - Call history lists of missed, received, dialed, rejected, and deflected calls
 - Extension monitoring, call pickup³

Interoperability

- Certified VoIP partner

Technical Specifications

Environmental conditions

- Operating ambient temperature:
 - 0 °C to 35 °C (32 °F to 95 °F)
- Nonoperating temperature:
 - - 10 °C to 45 °C (14 °F to 113 °F)
- Humidity (non-condensing): 5 % - 95 %

Type approval and standards conformance

- Information technology equipment - Safety 60950
- CE marking
- WEEE 2012/19/EU

¹ D385N without Bluetooth

² Available separately

³ If supported by PBX

⁴ Please check compatibility list

Package contents

- Desk phone unit
- Footstand
- Corded receiver
- 1.5 m (5 ft) Ethernet cable
- Quick Installation Guide (QIG)
- GNU General Public License

Accessories

- 00004570 | [10 W Power adapter](#)
- 00004341 | [A100M](#) | Monaural headset
- 00004342 | [A100D](#) | Binaural headset
- 00004388 | [A150](#) | DECT headset
- 00004387 | [A170](#) | DECT headset
- 00004384 | [A210](#) | USB WLAN dongle
- 00004386 | [A230](#) | USB DECT dongle
- 00004343 | [ACUSB](#) | Headset adapter
- 00004327 | [D3](#) | Expansion module
- 00002362 | [EHS Advanced 2.0](#)

Series overview



D315



D335



D385



D3

Disclaimer

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