

D895M



DECT handset



Touchscreen



Bluetooth



Wi-Fi



USB port



Anti-bacterial housing



Expansion module connectable



HD audio



Security (TLS & SRTP)



OpenVPN

Touch-Driven Performance Meets Wireless Freedom

The Snom D895M redefines the D8xx series with a high-resolution 8" touch screen for intuitive control and vibrant visuals. The integrated DECT handset offers up to 50m wireless mobility. 56 SmartLabel touch buttons (14 per page) with multi-colour virtual LEDs allow flexible setup. Integrated Bluetooth, WLAN, and Gigabit Ethernet meet all requirements for connectivity in a

modern workplace. Designed for demanding environments, the D895M blends usability, wireless freedom, and future-ready tech in a sleek, professional desk phone.

Basics

- Product information
 - IP desk phone D895M + DECT handset D8M | gunmetal black | PN 00004540 | EAN 4260059583305 | UPC 811819013309
 - Operating system: Linux
 - Anti-bacterial housing
- Placement
 - Indoor, desktop, wall mounting¹

Dimensions and weight

- Dimensions (L × W × H, approx.)
 - 237 mm × 279 mm × 45 mm without footstand
 - 193 mm × 243 mm × 165 mm with footstand
- Weight (approx.)
 - 1.5 kg with footstand

Display and indicators

- Display
 - TFT liquid crystal display (LCD): tiltable, IPS panel, touchscreen, true colour, backlit
 - Size (diagonal): 8.0" (203 mm)
 - Size (W × H): 172 mm × 108 mm
 - Resolution: 1,280 × 800 pixels
- 5 LED indicators
 - Call status indication: 1 red LED
 - Message waiting indication (MWI): 1 red LED
 - Audio key status indication: 3 LEDs (1 red / 2 green)

Keypad and function keys

- IP desk phone: 27 hard keys in total and 18 touch buttons in total
 - 12 keys (standard ITU telephone keypad)
 - 5-way navigation key
 - 5 dedicated audio keys
 - Mute (with red LED)
 - Speakerphone (with green LED)
 - Headset (with green LED)
 - Volume + / - (rocker)
 - 5 dedicated function keys
 - Cancel
 - Message (with red LED)
 - Transfer
 - Hold
 - Redial
 - **14 × SmartLabel touch buttons**
 - Mapping of up to 56 functions (14 SmartLabel touch buttons × 4 pages)
 - **4 × Programmable touch buttons**
 - Function key line, context-sensitive
- DECT handset: 5 hard keys in total
 - 3 dedicated audio keys
 - Volume + / -
 - Mute / Unmute
 - 2 dedicated function keys
 - Onhook / offhook
 - Power on / off
- Related features
 - Keyboard lock
 - Expansion module connection via USB port for up to 3 × D8C¹

Audio devices, codecs and features

- IP desk phone: Casing microphone | Casing speaker
 - 2 dedicated microphones
 - Frequency range: 100 Hz - 8.0 kHz
 - Speakerphone mode: Full duplex, HD audio
 - Speakerphone RMS power: 5 W
- Corded handset: Microphone | Handset earpiece
 - Noise cancellation, HD audio
 - Frequency range: 150 Hz - 8.0 kHz
 - Hearing aid compatible (HAC)
- Audio codecs
 - G.711 (A-law, μ -law), G.726-32, GSM610, G.729a, G.722, Opus 8/16KHz
- Dual-tone multi-frequency signalling (DTMF / RFC2833):
 - SIP-INFO, in-band, out-of-band
- Related features
 - Comfort Noise Generator (CNG)
 - Voice Activity Detection (VAD)
 - Audio response time
 - Adaptive jitter buffer
 - Packet loss concealment (PLC)

Interfaces and connections

- Power options
 - [Power over Ethernet \(PoE\)](#)
 - IEEE 802.3af, class 3 | IEEE 802.3az³
 - Power adapter¹
 - 100 - 240 V AC, 50 - 60 Hz | 5 V DC (SELV), 3 A, 15 W
- Wired interfaces
 - Power adapter: coaxial power connector (socket)
 - Network connectivity (LAN): 2 × RJ45-8P8C sockets (PC/NET) → Gigabit Ethernet (GbE)
 - USB connectivity: 2 × USB 2.0 type A ports
 - Corded handset: RJ9-4P4C socket
 - Headset: RJ9-4P4C socket

- [EHS adapter](#):¹ RJ12-6P6C socket
- Wireless interfaces
 - Network connectivity: WiFi
 - [Headset connectivity](#): Bluetooth
 - DECT handset:¹ DECT
- Sensors
 - Hook switch sensor

User interfaces and setup

- [Configuration and setup via menu-driven web user interface \(WUI\)](#)
 - Visual and functional UX based re-design (phone manager)
 - Password-protected login
 - Secure web server/client (HTTPS)
- [Configuration and setup via menu-driven phone user interface \(PUI\)](#)
- [Automatic configuration via provisioning](#)
 - Loading of settings and firmware via HTTP, HTTPS, TFTP
 - Supported DHCP provisioning options 43 / 60 / 66 / 67
 - [Secure Redirection And Provisioning Service \(SRAPS\)](#) support
 - [Remote management via TR-069 / TR-069 Annex G \(TR-111\) / TR-369](#)
 - Plug & Play (PnP) support
- Localisation
 - [Languages](#)
 - Time zone, dial tone
- Diagnostic
 - SIP / PCAP trace
 - Syslog
- Related features
 - Local call recording via USB
 - Dual firmware partition

Networking technologies and protocols

- WiFi
 - Frequency band (2G): 2,400.0 - 2,483.5 MHz
 - IEEE 802.11b (Wi-Fi 2): up to 11 Mbps
 - IEEE 802.11g (Wi-Fi 3): up to 54 Mbps
 - IEEE 802.11n (Wi-Fi 4): up to 150 Mbps
 - Frequency band (5G): 5,150 - 5,350 MHz and 5,470 - 5,725 MHz
 - IEEE 802.11a (Wi-Fi 1): up to 54 Mbps
 - IEEE 802.11n (Wi-Fi 4) up to 150 Mbps
 - IEEE 802.11ac (Wi-Fi 5) up to 433 Mbps
- Network technologies
 - [OpenVPN](#), [VLAN \(IEEE 802.1q\)](#)
 - Bluetooth: BT 5.0, class 2
- VoIP related protocols and techniques
 - [SIP](#), [SDP](#), [RTP](#), [RTCP](#), RTCP-XR, SIP REFER method (RFC 3515), rport (RFC 3581), [ENUM](#), [ICE](#), [STUN](#)
- Secure VoIP protocols
 - [SIPS \(SIP over TLS\)](#), [SRTP](#), [SRTCP](#)
- Network protocols
 - IPv4 / IPv6 (dual stack), [DHCP](#), [NTP](#), [LDAP](#), [LLDP-MED](#), [HTTP](#), [TFTP](#), [L2TP](#)
- Secure network protocols
 - [TLS V1.3](#) incl. ciphers (forward secret & authenticated), [HTTPS](#), [IEEE 802.1X \(EAP-TLS - RFC 5216\)](#)
- Remote management protocols
 - [TR-069](#), [TR-069 Annex G \(formerly TR-111\)](#), [TR-369 \(USP\)](#)

Directory support and call features

- 16 SIP identities / accounts
 - Up to 16 simultaneous calls
- Directory support
 - [LDAP \(server-based directory\)](#)

- [Local directory with up to 50,000 entries](#)
- [Import/export phone book \(CSV, XML\)](#)
- [XML phonebook support](#)
- Outgoing call features
 - [Speed dialling via function keys](#)
 - [Speed dialling](#)
 - [URL dialling](#)
 - [Local dial plan](#)
 - [Redial \(via dialled calls list\)](#)
 - [Automatic redial on busy](#)
 - [Caller identification \(CLIP\)](#)
 - [Calling Line Identification Restriction \(CLIR\)](#)
 - [Call completion \(busy/unreachable\)²](#)
 - [Intercom](#)
 - [Multicast paging](#)
- Incoming call features
 - [Call waiting/swapping](#)
 - [Auto answer](#)
 - [Call diversion](#)
 - [Call barring / blocking](#): deny list, [dynamic central blacklist check²](#), anonymous calls, Do Not Disturb (DND) mode
- Connected call features
 - [Mute microphone](#)
 - [Hold](#)
 - [Music on hold²](#)
 - [Blind call transfer](#)
 - [Attended call transfer](#)
 - [5-way \(4+1\) local conferencing](#)
 - [Call park / unpark²](#)
 - [Client Matter Code \(CMC\)²](#)
- Related features
 - [Call history lists of missed, received, dialed, rejected, and deflected calls](#)
 - [Extension monitoring \(Busy lamp field\), call pickup²](#)

DECT technology and features

- Standard: DECT
- Frequency band
 - EU | UK | AU: 1,880 - 1,900 MHz
- RF transmission power
 - EU | UK | AU: < 250 mW
- Coverage
 - Up to 50 m indoor range

Package contents

- Hardware
 - IP desk phone D895M
 - DECT handset D8M
 - Metal pin (to switch power on/off)
 - Footstand
 - Ethernet cable: 1.5 m
- Documentation
 - **Safety instructions**

Interoperability

- Certified VoIP partner

Environmental conditions

- Operating ambient temperature:
 - 0 °C - +35 °C
- Nonoperating (storage) temperature:
 - -10 °C - +45 °C
- Humidity (non-condensing):
 - 5 % - 95 %

Snom accessories

- Power adapter Snom 15W PSU (PN 00004715)
- PoE injector A5E (PN 00004679)
- **Wall mount kit** D895 WMK (PN 00004726)



- Corded wideband handset D8xx-WB-HS (PN 00004561)



Snom accessories

- Expansion module D8C (PN 00004562)
- EHS adapter EHS Advanced 2.0 (PN 00002362)
- DECT headset via USB / RJ9+EHS A170C (PN 00004733)
- Wired headset via RJ9
 - Monaural: A100M (PN 00004341)
 - Monaural: A310M (PN 00004624)
 - Binaural: A310D (PN 00004626)
- Wired headset via USB
 - Monaural: A330M (PN 00004597)
 - Binaural: A330D (PN 00004598)
- BT headset via integrated Bluetooth
 - Monaural: A350M (PN 00004658)
 - Binaural: A350D (PN 00004795)



- Wireless conference speakerphone (USB) C300 (PN 00004584)



Snom spare parts

- DECT handset D8M (PN 00004557)
- Footstand D895 desk stand (PN 00004803)



¹ Available separately

³ Optional via software

² If supported by PBX

Series overview



D8C



D810W



D812



D815W



D815WB



D862



D865



D892M



D895M

Disclaimer

Further information: [D895M webpage](#) | [Snom Service Hub D895M](#) | [Safety instructions D895M](#) | [Short User Manual D895M](#) | [General Public License \(GNU\)](#) | [Type approval](#) | [Warranty information](#) | [Company locations](#)

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