

D892M



Wi-Fi



DECT handset



Bluetooth



USB port

Anti-bacterial
housingExpansion
module
connectable

HD audio



SmartLabel

Security (TLS
& SRTP)

OpenVPN

Premium IP Desk Phone with integrated DECT Mobility

The Snom D892M builds on the D8xx legacy as a true all-rounder, now with a built-in DECT receiver for up to 50m wireless mobility and a cleaner desk. Ten SmartLabel keys with LED backlighting offer flexible customisation. Its 40° adjustable LCD ensures vibrant colours and readability in any light. With integrated

Bluetooth, Wi-Fi, and hearing aid compatibility, the D892M is a connectivity powerhouse. Designed for professionals handling high call volumes and complex IT environments, it's a future-ready desk phone combining usability with cutting-edge wireless tech.

Basics

- Product information
 - IP desk phone | DECT handset D8M | gunmetal black | PN 00004539
 - Operating system: Linux
 - Anti-bacterial housing
- Placement
 - Indoor, desktop, wall mounting¹

Dimensions and weight

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

Display and indicators

- Display
 - TFT liquid crystal display (LCD): tiltable, IPS panel, true colour, backlit
 - Size (diagonal): 5.0" (127 mm)
 - Size (W × H): 110 mm × 62 mm
 - Resolution: 1,280 × 720 pixels
- IP desk phone: 15 LED indicators
 - Call status indication: 1 red LED
 - Message waiting indication (MWI): 1 red LED
 - Function key status indication: 10 multicolour LEDs
 - Audio key status indication: 3 LEDs (1 red / 2 green)
- DECT handset: 1 LED indicator
 - Charging indication: 1 multicolour LED

Keypad and function keys

- IP desk phone: 43 hard keys in total
 - 12 keys (standard ITU telephone keypad)
 - 5-way navigation key
 - 4 context-sensitive function keys
 - Programmable function keys:
 - 10 SmartLabel keys (with multicolour LED)
 - Key mapping of up to 40 functions (10 keys × 4 pages)
 - 5 dedicated audio keys
 - Mute (with red LED)
 - Speakerphone (with green LED)
 - Headset (with green LED)
 - Volume + / -
 - 7 dedicated function keys
 - Cancel
 - Message (with red LED)
 - Directory
 - Transfer
 - Hold
 - Conference
 - Redial
- 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 - 14.0 kHz
 - Speakerphone mode: Full duplex, HD audio
- DECT 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.722, G.723.1, G.726, G.729, Opus
- 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: IP desk phone
 - [Power over Ethernet \(PoE\)](#): IEEE 802.3af, class 3 | IEEE 802.3az³
 - Power adapter:¹ 100 - 240 V AC, 50 - 60 Hz | 5 V DC (SELV), 3 A, 15 W
- Power options: DECT handset
 - Contactless charging
 - Battery: 850 mAh, lithium-ion, non-removable, rechargeable, up to 12 h wideband talk time, up to 200 h standby time, up to 8 h charging time
- Wired interfaces
 - Power adapter: coaxial power connector (socket)
 - Network connectivity: 2 × RJ45-8P8C sockets (NET / PC) → Gigabit Ethernet (GbE)
 - USB connectivity: 2 × USB 2.0 type A ports
 - Corded handset:¹ RJ9-4P4C socket

- Headset:¹ RJ9-4P4C socket
- [EHS adapter](#):¹ RJ12-6P6C socket
- Wireless interfaces
 - DECT handset: DECT
 - Network connectivity: Wireless LAN
 - [Headset connectivity](#): Bluetooth
- 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
- Localization
 - [Languages](#)
 - Time zone, dial tone
- Diagnostic
 - SIP / PCAP trace
 - Syslog
- Related features
 - Local call recording via USB
 - Dual firmware partition

Networking technologies and protocols

- Wireless LAN
 - 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

- 12 SIP identities / accounts
 - Up to 12 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 dialed 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 D892M
 - DECT handset: D8M (PN 00004557)
 - Metal pin (to switch power on/off)
 - Footstand
 - Ethernet cable: 1.5 m
- Documentation
 - [Safety instructions](#)
 - [GNU General Public License](#)

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 and compatible devices

- Power adapter
 - Snom 15W PSU (PN 00004715)
- PoE injector
 - [A5E \(PN 00004679\)](#)
- Expansion module
 - [D8C \(PN 00004562\)](#)
- Wall mount kit
 - D8xx WM (PN 00004544)
- DECT handset
 - [D8M \(PN 00004557\)](#)
- Corded wideband handset
 - D8xx-WB-HS (PN 00004561)
- [EHS adapter](#)
 - [EHS Advanced 2.0 \(PN 00002362\)](#)
- Wired headset via RJ9
 - Binaural: [A310D \(PN 00004626\)](#)
 - Monaural: [A100M \(PN 00004341\)](#), [A310M \(PN 00004624\)](#)
- Wired headset via USB
 - Binaural: [A330D \(PN 00004598\)](#)
 - Monaural: [A330M \(PN 00004597\)](#)
- BT headset via integrated Bluetooth
 - [A350M \(PN 00004658\)](#)
- DECT headset via USB / RJ9+EHS
 - [A170C \(PN 00004733\)](#)
- Wireless conference speakerphone (USB)
 - [C300 \(PN 00004584\)](#)

Snom accessories and compatible devices



15W PSU



A5E



D8M



D8C



EHS 2.0



C300



A100M



A170C



A310M



A310D



A330M



A330D



A350M

¹ Available separately

² If supported by PBX

³ Optional via software

Series overview



D810W



D812



D815W/D815WB



D862



D865



D892M



D8C

Disclaimer

Further information: [Snom D892M webpage](#) | [Snom Service Hub D892M](#) | [Safety instructions D892M](#) | [Short User Manual D892M](#) | [Type approval](#) | [Warranty information](#) | [Company locations](#)

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