

Quick Installation Guide

D815W

VoIP phone

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Important Information

Follow the instructions in the manual and other applicable documentation of the device. Save this guide and do not give the device to third parties without it.

The nameplate is located at the bottom or rear of the product.

Safety Instructions

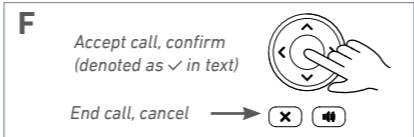
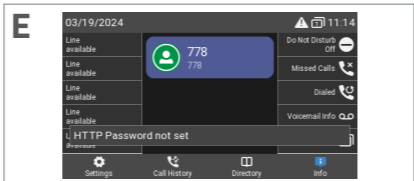
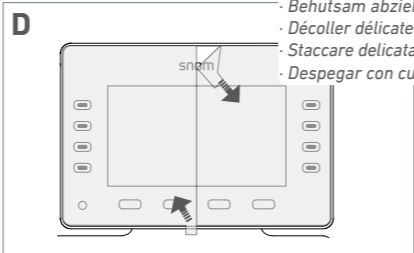
- This device is designed for professional use.
- Warning:** The product included (ITE) in this manual is to be connected only to PoE networks without routing to the outside plant.
- The socket outlet for the power adaptor must be near the equipment and easily accessible.
- Mount the device only at heights not exceeding 2m.
- If the phone is not supplied with power via the Ethernet cable, use only the power adaptor listed in the user instructions. Other power supplies may damage or destroy the phone, affect its behavior, or induce noise.
- Avoid placing the cables where people may trip over them or where they may be exposed to mechanical pressure as this may damage them.
- This device is for indoor use only! NOT FOR OUTDOOR USE!
- Do not install the device in rooms with high humidity (for example, in bathrooms, laundry rooms, damp basements). Do not immerse the device in water and do not spill or pour liquids of any kind onto or into the device.
- Do not install the device in surroundings at risk for explosions (paint shops, for example). Do not use the device if you smell gas or other potentially explosive fumes.
- Do not use the device during thunderstorms. Lightning striking the power grid may cause electric shocks.
- Warning:** The handset contains a magnet, and its earpiece may attract small dangerous objects such as needles or pins. Please ensure before each use that no such objects are present.
- SELV (Safety Extra Low Voltage) Compliance. Safety status of Input/Output connections comply with SELV requirements. **Warning:** To avoid electric shock, do not connect safety extra-low voltage (SELV) circuits to telephone-network voltage (TNV) circuits. LAN ports contain SELV circuits, and PSTN ports contain TNV circuits. Some LAN and PSTN ports both use RJ-45 (8P8C) connectors. Use caution when connecting cables.
- Caution:** To maintain compliance with radio frequency exposure requirements, the phone shall be installed and used so that parts of user's body other than hands keep a distance of 20 cm or more.

Standards conformance

This device complies with Directive 2014/53/EU and the essential health, safety, and environmental requirements of all relevant European directives. This device complies with the Radio Equipment Regulations 2017 and the essential health, safety, and environmental standards of the UK.

You can download the declaration of conformity at [www.snom.com/conformity](http://www.snom.com/conformity).

- Peel off gently
- Behutsam abziehen
- Décoller délicatement
- Staccare delicatamente
- Despegar con cuidado



Unauthorized opening, changing, or modifying the device will cause the warranty to lapse and may also result in the loss of CE and IC conformity and the FCC certification. In case of malfunction contact authorized service personnel, your seller, or Snom.

This device is FCC certified and meets US health, safety, and environmental standards.

FCC ID: EW780-S212-00

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

IC: 1135B-80S21200

HVIN: 35-400509BS

FCC part 15

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at the user's expense.

**WARNING:** Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Privacy of communications may not be ensured when using this telephone.

RF Radiation Exposure

This VoIP Phone complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

**Caution:** To maintain compliance with the radio frequency exposure requirement, the phone shall be installed and used so that parts of user's body other than hands keep a distance of 20 cm or more.

Consumer Information

- This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.
- An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (i.e., RJ45C) in the packaging with each piece of approved terminal equipment.
- A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant LAN cable (RJ45) and modular plug is provided with this product. An RJ45 jack should normally be used for connecting to the SIP equipment through the LAN cable. See installation instructions for details.
- If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.
- The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.
- Should you experience trouble with this equipment, please contact Snom Technology GmbH 1 (339) 227-6160 (select option 2) for repair or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.
- Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified.
- Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.
- NOTICE:** If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this device does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.
- This equipment is hearing aid compatible.

**NOTICE:** According to telephone company reports, AC electrical surges, typically resulting from lightning strikes, are very destructive to telephone equipment connected to AC power sources. To minimize damage from these types of surges, a surge arrester is recommended.

Industry Canada

This Class A digital apparatus complies with Canadian requirements: CAN ICES-003 (A)/NMB-003(A).

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Privacy of communications may not be ensured when using this telephone.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

RF Radiation Exposure

This VoIP phone also complies with Industry Canada RSS-102 with respect to Health Canada's Safety Code 6 for human exposure to radiofrequency electromagnetic energy.

To maintain compliance with the radio frequency exposure requirement, the phone shall be installed and used so that parts of user's body other than hands keep a distance of 20 cm or more.

Technical specifications

- Safety:** IEC 62368-1
- Wireless LAN (WLAN, WiFi):** 802.11b/g/n/a/ac
  - Radio frequency (RF) bands:**
    - EMEA: 2412–2472 MHz, 5150–5850 MHz
    - US: 2412–2462 MHz, 5150–5850 MHz
  - Max. transmission power:**
    - 2.4G Wi-Fi: 18dBm (U.S. & EMEA)
    - 5G Wi-Fi B1: 16dBm (U.S. & EMEA)
    - 5G Wi-Fi B2: 16dBm (U.S. & EMEA)
    - 5G Wi-Fi B3: 16dBm (U.S. & EMEA)
    - 5G Wi-Fi B4: 16dBm (U.S. & EMEA)

- Connectors:**
    - 2 x RJ45 (Ethernet): 1 x LAN, 1 x PC
    - 2 x 4P4C (handset, optional headset)
    - 1 x RJ12 (for EHS)
    - 2 x USB 2.0 ports type A
    - 1 x 5V DC power jack
  - Ethernet:** 2 x IEEE 802.3 / 1 Gigabit Ethernet switch
  - Power over Ethernet (PoE):** IEEE 802.3af, Class 3
- If PoE is not available, use the separately available power adapter (not included in delivery): Mass Power, model NBS12E050200UV.
- With EU and UK clip: Snom PN 00004570
  - U.S./Canada: shipped with U.S. clip

Disposal of the device

This device is subject to European Directive 2012/19/EU and may not be disposed of with general household garbage. If you do not know where to dispose the device at the end of its lifespan, contact your municipality, local waste management provider, or vendor.

**For countries outside the European Union**

Disposal of electrical and electronic products in countries outside the European Union should be done in line with local regulations. Please contact local authorities for further information.

Cleaning

To clean the device, use an anti-static cloth. Please avoid cleaning liquids as they might damage the surface or internal electronics of the device.

**Setting up and connecting the phone:** See figures B, C, and D.

Please note that the cover of the display (Fig. F) is held in place magnetically for easy removal, if necessary for customization or replacement. If the protective film covering it is peeled off with too much force, the cover may become dislodged from the display. Simply put it back into its proper position.

**Initializing and registering the phone**

**NOTE:** You will need the registration information received from your Internet service provider or your network administrator - normally the phone or extension number, the password, and the registrar.

After you have set up the phone and connected it to the network, it will begin to initialize. Normally the initialization is completely automatic, using DHCP.

If your network does not support DHCP, you must obtain the IP address, netmask, IP gateway, and DNS server from your Internet service provider or your network administrator and enter them manually.

When the phone has been connected, it will show the Watch the display and, when prompted, select an option by pressing the up or down arrow on the navigation key (Fig. F). Save your selection by pressing the OK key .

1. Language. The default is English.
2. Time zone. Press the function key underneath / to go to the next/previous time zone, then to show all available options within that time zone.
3. Tone scheme (dial tone)
4. The display shows the "Welcome" screen. Press any key to log on. Alternatively, you can also use the

5. Enter the account number. Press to save.
6. Enter the registrar. Press to save.
7. If required, enter the password received from your Internet service provider or administrator. Press to save.

After successful registration you will see the idle screen (Fig. E).

**For further information, please see our web page <https://service.snom.com>.**

DEUTSCH

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**Wichtige Hinweise**

Lesen Sie bitte vor Inbetriebnahme die Sicherheitshinweise und die Bedienungsanleitung. Lassen Sie sich auch von den Mitbenutzern des Gerätes Bewahren Sie dieses Dokument auf und geben Sie das Telefon nur mit ihm an Dritte weiter.

Das Typenschild befindet sich unten oder hinten am Gerät.

Sicherheit

Befolgen Sie die Anweisungen in dieser Bedienungsanleitung und in der sonstigen Dokumentation des Geräts.

- Dieses Gerät ist für die berufliche Nutzung bestimmt.
- Warnung: Das in diesem Handbuch enthaltene Produkt (ITE) darf nur an PoE-Netzwerke ohne Routing zur Außenanlage angeschlossen werden. Die Steckdose für das Netzteil muss sich in der Nähe des Geräts befinden und leicht zugänglich sein.
- Montieren Sie das Gerät nur in Höhen von höchstens 2 m.
- Falls die Stromversorgung nicht über ein Ethernetkabel erfolgt, verwenden Sie nur ein von Snom ausdrücklich empfohlenes Netzteil. Die Verwendung anderer Netzteile könnte das Telefon beschädigen oder gar zerstören.
- Verlegen Sie die Netz- und Stromkabel so, dass sie durch mechanischen Druck nicht beschädigt werden und Personen nicht darüber stolpern könnten.
- Dieses Gerät ist nur für den Gebrauch in Innenräumen bestimmt - NICHT FÜR DEN AUSSENBEREICH!
- Stellen Sie das Gerät nicht in Räumen mit hoher Luftfeuchtigkeit wie Badezimmern, Waschküchen, feuchten Kellerräumen auf. Tauchen Sie das Gerät nicht in Wasser und gießen Sie keine Flüssigkeiten auf oder in das Gerät.
- Stellen Sie das Gerät nicht in explosionsgefährdeten Umgebungen (z.B. Lackierereien) auf. Benutzen Sie das Gerät nicht, wenn Sie Gas oder andere möglicherweise explosionsgefährliche Dämpfe riechen.
- Telefonieren Sie nicht während eines Gewitters (Stromschlaggefahr bei Blitzeinschlag ins Netz).
- Warnung:** Der Hörer enthält einen Magneten und kann kleine gefährliche Objekte wie Nadeln anziehen. Bevor Sie ihn ans Ohr halten, vergewissern Sie sich, dass keine Objekte daran hängen.
- SELV (Safety Extra Low Voltage) Einhaltung. Die Eingangs-/Ausgangsverbindungen halten die SELV-Richtlinien für Kleinspannungsgeräte ein. **Warnung:** Nur an LAN-Ports anschließen! Um elektrische Schläge zu vermeiden, verbinden Sie keine SELV-Geräte mit Geräten, die Telefon-Netzspannung (TNV) führen. LAN-Ports enthalten SELV-Stromkreise, Festnetz-Anschlüsse dagegen TNV-Stromkreise; beide könnten jedoch Steckverbindungen RJ-45 (8P8C) verwenden.
- Vorsicht:** Um die Einhaltung der Richtlinie für Hochfrequenz-Exposition zu gewährleisten, muss das Telefon so installiert und benutzt werden, dass andere Körperteile des Benutzers als die Hände einen Abstand von mindestens 20 cm zu dem Gerät einhalten.

Normkonformität

Dieses Gerät entspricht der Richtlinie 2014/53/EU und den grundlegenden Gesundheits-, Sicherheits- und Umweltauflagen aller relevanten europäischen Richtlinien. Die Konformitätserklärung können Sie auf <https://www.snom.com/conformity> herunterladen.

Die eigenmächtige Öffnung des Geräts sowie Änderungen und Modifizierungen am Gerät führen zum Erlöschen der Herstellergarantie und können darüberhinaus zum Erlöschen der Zulassungen führen.

Technische Details

(Bitte Blatt umdrehen, weiter auf der Rückseite)

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