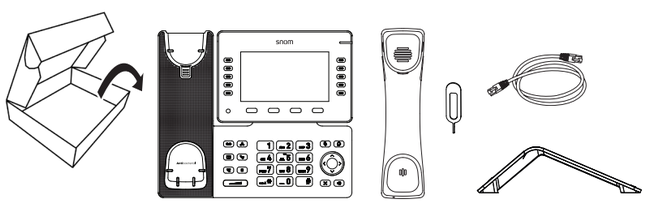
snom

Quick Installation Guide

D892M

VoIP phone

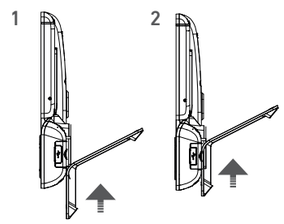
A **Delivery content · Lieferumfang · Contenu de la boîte · En la caja · Contenuto della confezione**



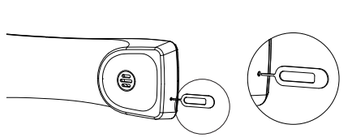
GNU General Public License

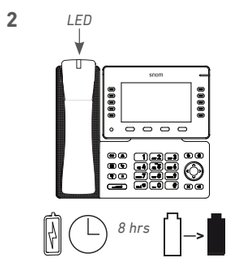
Quick Installation Guide D892M

B **Attaching the Footstand · Fuß montieren · Attacher le pied · Montaje el soporte · Fissare il supporto**



C **Wireless charging · Kabelloses Laden · Chargement sans fil · Ricaria senza fili · Carga inalambrica**



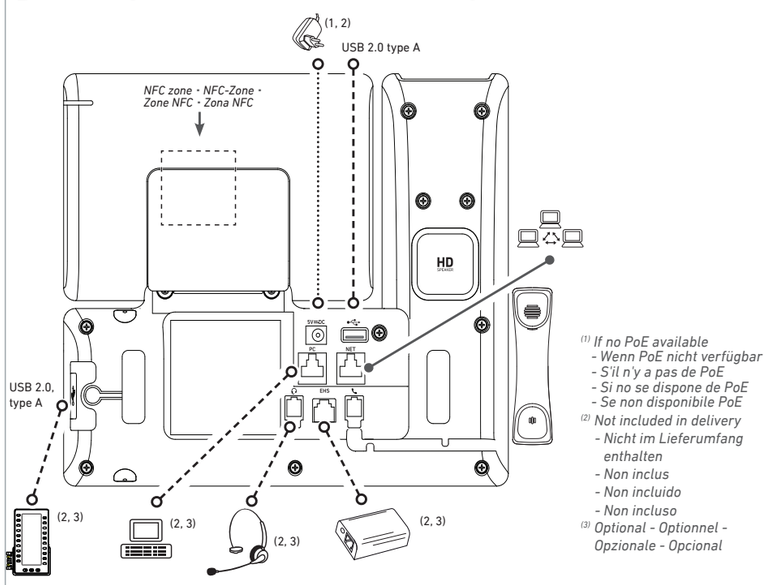


a. Before charging the handset for the first time, insert the metal pin into the small hole at the bottom of the handset and press the power key inside the hole.
b. Remove the metal pin.
c. Place the handset on the cradle of the telephone (Fig. 2). After a while (up to 2 minutes), the handset LED will show orange steadily, indicating that the battery is charging. When charging is completed, the LED turns off.

Note:

1) If the LED on the handset flashes orange & green alternately, the power key was not pressed correctly. Remove the handset from the cradle and repeat steps a to c.
2) If the LED flashes red & green alternately, the handset is registering at the base. Leave the handset on the cradle. When registration is complete, the LED shows green for circa 5 seconds and then switches to steady orange.

D **Connecting · Anschließen · Connecter · Conectar · Collegare**



v2024000_draft2

Snom Technology GmbH
Aroser Allee 66
13407 Berlin, Deutschland
office.de@snom.com

Snom Technology GmbH
Via Milano 1
20020 Lainate, Italia
office.it@snom.com

Snom Technology GmbH
The Courtyard, High Street
Ascot, Berkshire SL5 7HP, UK
office.uk@snom.com

SnomTechnology GmbH
130, avenue Joseph Kessel
78960 Voisins-le-Bretonneux, France
office.fr@snom.com

VTech Communications Inc.
Snom Americas
9020 Washington Square Road, Suite 555
Tigard, OR 97223
Phone support: (339) 227 6160

VTech Technologies Canada Ltd.
Suite 222, 13888 Wireless Way
Richmond, B.C. V6V 0A3, Canada
Phone support: (339) 227 6160

Manufacturer:
VTech Telecommunications Ltd.
23/F., Tai Ping Industrial Centre, Block 1,
57 Ting Kok Road, Tai Po
HONG KONG

ENGLISH

Copyright, trademarks, legal disclaimers

© 2023 Snom Technology GmbH. All Rights Reserved.

Snom, the names of Snom products, and Snom logos are trademarks owned by Snom Technology GmbH.

All product specifications are subject to change without notification. Snom Technology GmbH reserves the right to revise and change this document at any time, without being obliged to announce such revisions or changes beforehand or after the fact.

Although due care has been taken in the compilation and presentation of the information in this document, the data upon which it is based may have changed in the meantime. Snom therefore disclaims all warranties and liability for the accurateness, completeness, and currentness of the information published, except in the case of intention or gross negligence on the part of Snom or where liability arises due to binding legal provisions.

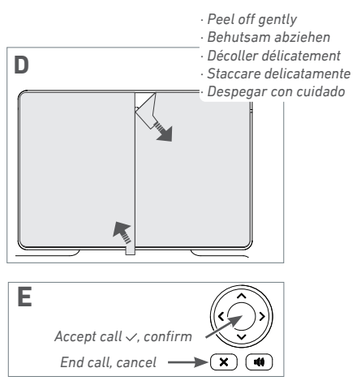
Important information

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 device 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 adapter 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.

Important battery information

This product uses a built-in rechargeable Li-Polymer battery, 850mAh, 3.7V. Only use the battery that came with the handset. Do not use any other type of battery since this may lead to leakage, fire, explosion, or other dangerous situations. Never disassemble, alter, or short-circuit batteries or use them for purposes other than the intended one. Charge battery only within the handset placed in the charger that came with the product.

Charging and discharging, storage

- The built-in rechargeable battery is not replaceable
- The full performance of a new battery is achieved only after two or three complete charge and discharge cycles.
- The battery can be charged and discharged hundreds of times, but it will eventually wear out. Use only Snom Technology GmbH approved batteries.
- If left unused, a fully charged battery will lose its charge over time. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display.
- Use the battery only for its intended purpose. Do not short-circuit the battery. Short-circuiting the terminals may damage the battery or the connecting object. Do not use a damaged charger or battery. Using a damaged battery may cause it to explode.
- Do not place or store the battery, inside or outside the handset, in the immediate vicinity of open fire or other heat sources.
- Leaving the battery in hot or cold places will reduce its capacity and lifetime. Charge batteries within an ambient temperature range of +5 °C to +40 °C. A device with a hot or cold battery may not work temporarily, even when the battery is fully charged.
- Avoid overcharging. Repeated overcharging can lead to deterioration in battery performance. Never attempt charging the battery with reversed polarity as this may cause the gas pressure inside the battery to rise and lead to leakages.
- Remove battery if storing phone for more than 1 month.
- Store battery in a cool, dry place without corrosive gases. Temperature range for storage up to 3 months: -20 °C to 35 °C . Storage up to 6 months: Charge battery to 30% to 70% of its capacity and store at +5 °C and +25 °C.

Battery Disposal

Defective or exhausted batteries should never be disposed of as municipal waste. Return old batteries to the battery supplier, a licensed battery dealer or a designated collection facility. Do not incinerate batteries.

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.

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

FCC ID: EW780-S112-00

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

IC: 1135B-80S11200

You can download the declaration of conformity at www.snom.com/conformity.

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.

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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

To ensure safety of users, the FCC/ISEDC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC/ISEDC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

Consumer Information

a. 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.
b. 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.
c. 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.
d. 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.
e. 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.
f. 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.
g. Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified.
h. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.
i. **NOTICE**: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this D785 does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.
j. 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 arrestor is recommended.

Industry Canada

This Class B digital apparatus complies with Canadian requirements: CAN ICES-3 (B)/NMB-3(B).

Operation of 5150-5350 MHz is restricted to indoor use only.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (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.

- **Safety:** IEC 62368-1
- **Bluetooth 5.0**
  - **Radio frequency band**: 2.402–2.480 GHz (US, EMEA)
- **Wireless LAN (WLAN, Wi-Fi):** 802.11b/g/n/a/ac
  - **Radio frequency (RF) bands**:
    EMEA: 2.412–2.472 GHz, 5.180–5.7 GHz
    US: 2.412–2.462 GHz, 5.150–5.850 GHz
- **DECT 6.0**
  - **DECT frequency bands:** 1.88–1.9 Ghz (Europe), 1.921536–1.928448 Ghz (U.S.A.)
- **NFC:** Standard ISO/IEC 14443, type A NFC tag
- **EU/UK regulatory information**:

Radio frequency	Frequency band	Power
DECT	1881.792-1897.344 MHz	FP: 20.8 dBm (EIRP) PP: 19.9 dBm (EIRP)
NFC	13.56 MHz	25.22 dBuA/m @ 3m
Wi-Fi	2412 - 2472 MHz	18,32 dBm (EIRP)
	5150 - 5250 MHz	20.03 dBm (EIRP)
	5250 - 5350 MHz	16.47 dBm (EIRP)
	5470 - 5725 MHz	16.19 dBm (EIRP)
Bluetooth	2402 - 2480 MHz	5 dBm (EIRP)
BLE	2402 - 2480 MHz	2 dBm (EIRP)
Wireless charging	432 - 528 kHz	24.46 dBuA/m @ 3m

- **Cordless handset**:
  - Built-in rechargable Li-Polymer battery, 850mAh, 3.7V
- **Connectors**:
  - 2 x RJ45 (Ethernet): 1 x LAN, 1 x PC
  - 2 x 4P4C (optional corded 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 not available: Power adapter not included in delivery, available separately:
  Mass Power, model NBS18C050300D5, Snom PN 00004715, or NBS12E050200UV, Snom PN00004570
  - EU/UK: shipped with EU and UK clips
  - U.S./Canada: shipped with U.S. clip

Disposal

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.

Battery

The battery built into the product is subject to European Directive 2006/66/EC and may not be disposed of with general household garbage. If you do not know where you may dispose of the battery at the end of its lifespan, contact your municipality, your local waste management provider, or your seller.

For countries outside the European Union

In countries outside the EU, disposal of electrical and electronic products and of batteries 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. E) 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.

Type the phone's URL shown on its display into the address bar of a browser on a PC connected to the same network as the phone to open the phone's **Phone Manager**.

1. Enter username and password and click **Authenticate**.
2. Click **Preferences** in the vertical menu on the left side.
3. Select the **language** and click **Apply**. The default is English.
4. Select the **time zone** and click **Apply**.
5. Select the **tone scheme** (dial tone) and click **Apply**.
6. Click **Identities** in the vertical menu on the left side and select **Profile**.
7. Enter the **account number,** the **registrar**, and the **passwor**d received from your Internet service provider or administrator and click **Apply**.
8. The display shows the "Welcome to the Snom D895 deskphone" message.

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