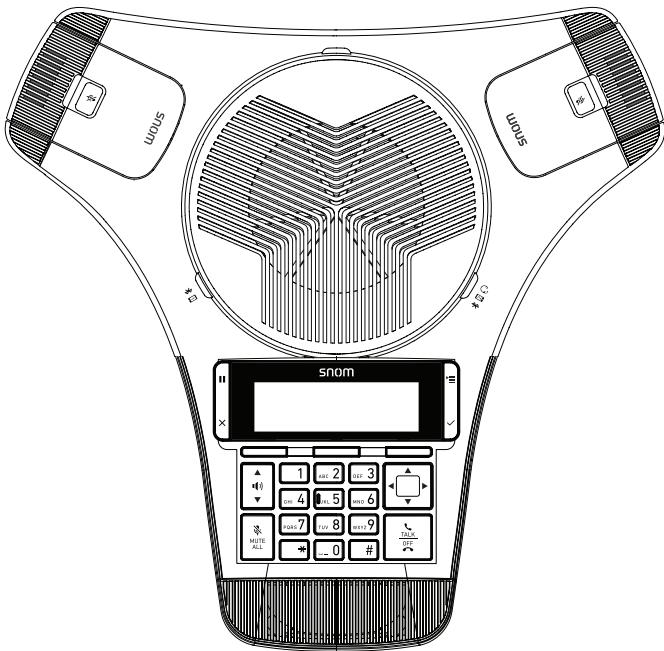


**snom**



# C520

## SIP Conference

### Quick Installation Guide

# Quick Installation Guide

## C520

### SIP Conference

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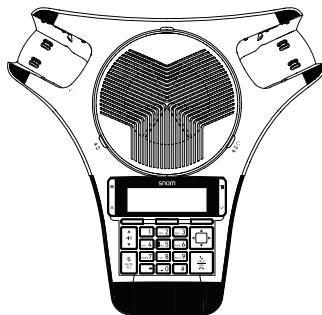
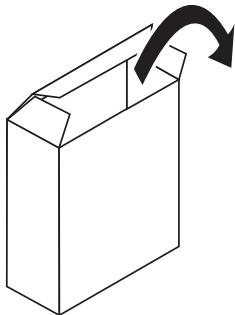
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## Important Information

Please read the instructions on safety and disposal and on how to set up and use the device before using it and also give them to other users to read or inform those users of their contents. Save this manual and do not give the device to third parties without it.

## Parts checklist

Your product package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.



Conference Phone



Wireless Mic x2



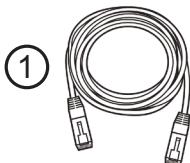
Wireless Mic battery door x2



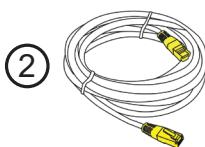
Wireless Mic battery x2



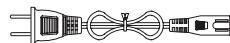
Power Adapter



① Ethernet Cable



② DC Power Cable  
(with yellow plugs)

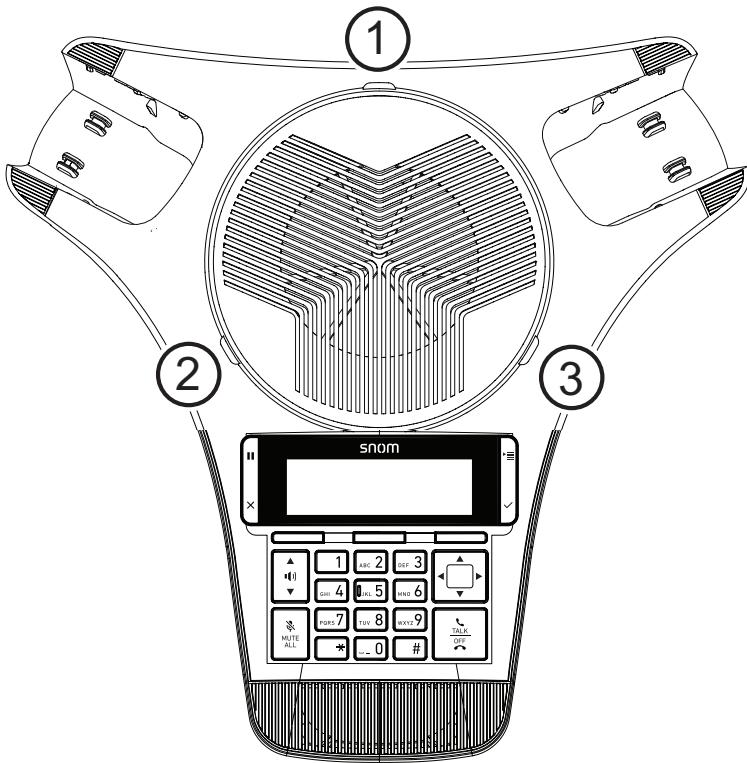


AC Power Cord

**C520**  
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# Status Indicators Overview

## Status indicators on the base unit



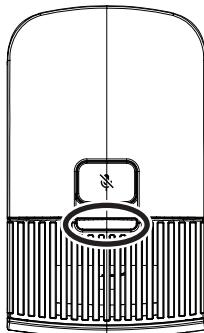
### LED ①

Power Up	<ul style="list-style-type: none"><li>Green for about two seconds.</li></ul>
On a call	<ul style="list-style-type: none"><li>Steady Green during a call.</li><li>Flashes Green slowly when a call is on hold.</li><li>Steady Red when a call is muted.</li></ul>
Incoming Call	<ul style="list-style-type: none"><li>Flashes Green quickly when there is an incoming call.</li></ul>

### LED ② ( \* 1 ) and LED ③ ( \* 2 )

Bluetooth device connected	<ul style="list-style-type: none"><li>Steady</li></ul>
Incoming call on Bluetooth device	<ul style="list-style-type: none"><li>Flashing</li></ul>
Held call on Bluetooth device	<ul style="list-style-type: none"><li>Slow flashing</li></ul>
Base unit is in discoverable mode	<ul style="list-style-type: none"><li>Flashing alternately * 1 / * 2</li></ul>

## Status indicators on the wireless microphones



On the cradle	<ul style="list-style-type: none"><li>• Steady Orange when charging in the cradle except during registration</li><li>• Flashes Red and Green alternately when the non-registered wireless microphone is charging on the cradle.</li></ul>
Off the cradle	<ul style="list-style-type: none"><li>• Steady Green during a call</li><li>• Steady Red when the system is muted during a call.</li><li>• Off when the wireless microphone is in idle mode or without a battery.</li><li>• Flashes Orange when the wireless microphone's battery is low.</li><li>• Flashes Green when there is an incoming call.</li><li>• Flashes Red slowly when the wireless microphone is:<ul style="list-style-type: none"><li>• out of range; or</li><li>• not registered; or</li><li>• off cradle during paging (with a paging tone).</li></ul></li></ul>
During registration	<ul style="list-style-type: none"><li>• Flashes Red and Green alternately.</li></ul>

## Connect the base unit

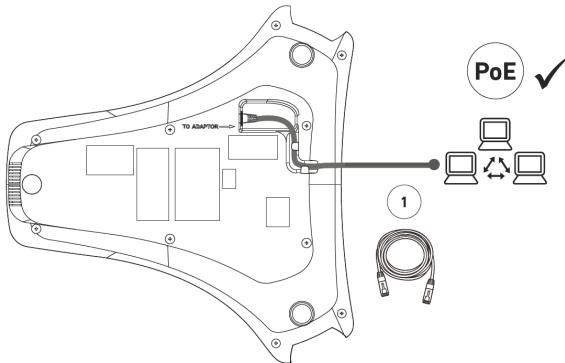
The C520 can be powered by AC power or Power over Ethernet (PoE—Class 0).

### To power the base unit with PoE:

1. Plug one end of the Ethernet cable into the Ethernet port on the bottom of the unit.
2. Plug the other end of the cable into your network router or switch.

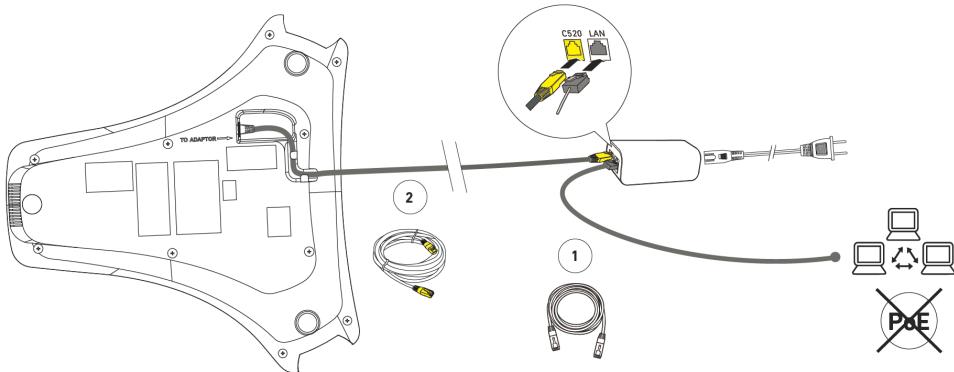
When the base unit is powered up, the status indicators turn green for about two seconds.

**NOTE:** You can connect the C520 to both PoE and AC power. Ensure that you connect the cables in the order described in “To power the C520 using AC power:” on page 8. Once connected, the unit will use PoE. If PoE fails, the unit will use AC power as a backup.



## To power the C520 using AC power:

1. Plug one end of the DC power cable into the power jack of the base unit, and plug the other end into the C520 jack of the power adapter. Route the cord through the slots.
2. Plug one end of the Ethernet cable into the **LAN** jack of the power adapter, and plug the other end into a network switch or router.
3. Plug the small end of the AC power cord into the power jack of the adapter, and plug the large end into a wall outlet not controlled by a switch.



## NOTE:

- Use only the power adapter provided with the product. To order a replacement power adapter, visit our website at [www.snomamericas.com](http://www.snomamericas.com).
- The supplied power adapter is designed for use with only the C520 SIP Conference Phone. It is not designed to power other network devices. Do not connect the supplied power adapter to any other network devices through the supplied DC power cable or any other Cat5e ethernet cable.
- The C520 SIP Conference Phone requires a network connection to an IP PBX to operate. This quick installation guide assumes that your network infrastructure is established and that your IP PBX phone service has been ordered and configured for your location.
- The AC power cord is intended for a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling or cabinet outlet.

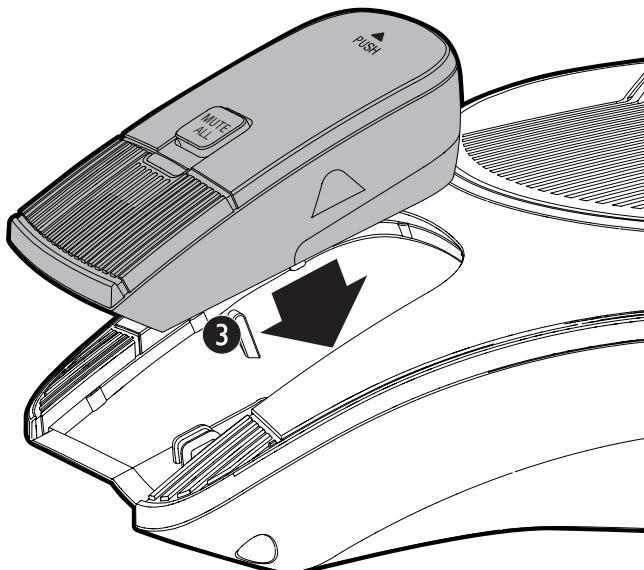
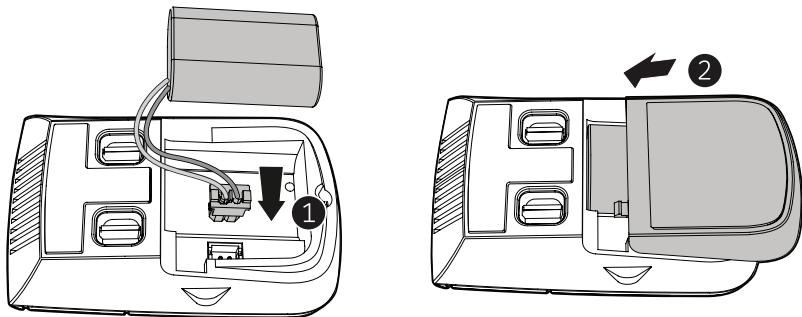
## Install the wireless microphone battery



- Risk of explosion! Batteries should not be exposed to excessive heat such as bright sunlight or fire.
- Use only the supplied battery.

1. Plug the battery connector securely into the socket inside the battery compartment. Insert the battery (with the label **THIS SIDE UP** facing up) into the battery compartment.
2. Slide the battery door until it clicks into place.
3. Place the wireless mics into the charging cradles until they are flush.

**NOTE:** Charge the battery for 8 hours before use. The status indicator on the wireless microphone turns orange when charging, and turns off when the wireless microphone is fully charged.



# Register the wireless microphones

Your wireless microphones are preregistered. You can register up to two wireless microphones to the base unit.

Before you register any new wireless microphones, you must first deregister the wireless microphones from the base unit.

During registration, incoming calls will not have any audio after being answered. Audio connection will resume when registration is complete.

## To register the wireless microphones:

1. Press .
2. On the Main Menu, press  to select **3. User Settings**, and then press .
3. On the User Settings menu, press  to select **4. Wireless microphone**, and then press .
4. On the Wireless Microphone menu, with **1. Register** selected, press   
The screen displays “Registering...”
  - If registration is successful, the screen displays “Registration succeeded.” The base unit plays a confirmation tone. The registered microphone LED stops flashing red and green.
  - If registration fails, the screen displays “Registration failed.” Remove the unregistered microphone from the charging cradle and put it back in. Repeat step 4 to try the registration process again.
5. To register the second wireless microphone, repeat step 4.

**NOTE:** All wireless microphones should always be kept on the charging cradles during the registration process. Any wireless microphone that was deregistered, but not put into the charging cradle will remain deregistered after the above operations.

Status indicators on the wireless microphones flash red and green alternately during registration.

To cancel registration, press .

## Deregister the wireless microphones

1. Place the wireless microphones into the charging cradles.
2. When the base unit has no active calls, press .
3. On the Main Menu, press ▼ to select **3. User Settings**, and then press .
4. On the User Settings menu, press ▼ to select **4. Wireless microphone**, and then press .
5. On the Wireless Microphone menu, press ▼ to select **2. Deregister**, and press   
The screen displays “Deregister all wireless microphones?”
6. Press **Yes**.  
The screen displays “Deregistering...” and then “Wireless microphones are deregistered.” The microphone status indicators flash red and green to indicate they are awaiting registration.

## Register a cordless headset

You can register one cordless headset to a C520. When the conference phone has a cordless accessory, the conference phone and headset are all part of the same extension, and only one device can be used at a time.

Note: The headset must be in the charger, otherwise registration cannot proceed.

### To register the cordless headset:

1. When the C520 is idle, press .
  2. On the Main Menu, press ▼ to select **3. User Settings**, and then press .
  3. On the User Settings menu, press ▼ to select **5. DECT headset**, and then press .
  4. Lift the cordless headset out of its charging base, and then place it back in the charger.
  5. On the DECT headset menu, with **1. Register** selected, press .
- The screen displays “Registering...” while the C520 searches for the headset.
- If registration is successful, the screen displays “Registration succeeded.”
  - If registration fails, the screen displays “Registration failed.”

Note: To cancel registration, press .

If the cordless headset was registered to another phone, it must be deregistered first. See “Deregister a cordless headset” on page 13.

## Deregister a cordless headset

You must deregister a cordless headset from its original phone before you can register it to a different phone.

### To deregister a cordless headset:

1. When the base unit has no active calls, press  .
2. On the Main Menu, press ▼ to highlight **3. User Settings**, and then press  .
3. On the User Settings menu, press ▼ to highlight **5. DECT Headset**, and then press  .
4. On the DECT headset menu, press ▼ to highlight **2. Deregister**, and then press  .  
The screen displays “Deregister DECT headset?”
5. Press **Yes** .  
The phone screen displays “Deregistering...” and then “DECT headset is deregistered.”

# Register a wireless speakerphone

You can register up to three C52-SP DECT Expansion Speakerphones to your C520 SIP Conference phone.

## If your organization uses DECT auto registration:

The C52-SP will automatically register to the C520. You do not need to take any further action.

## If your organization does NOT use DECT auto registration (or if you are not sure):

You must first turn off auto registration by performing the following steps:

1. Press and hold the **MUTE ALL** button on the C52-SP for five seconds.
2. Press and hold the **TALK/OFF** button on the C52-SP for five seconds.

The C52-SP LEDs turn steady orange for five seconds, then slowly flash orange.

At this point, you can manually register the C52-SP to the C520 by following the instructions below.

## Manually register the C52-SP to the C520

---

1. Place the C52-SP near the C520 SIP Conference phone.
2. Press and hold the **REGISTRATION** button on the bottom of the C52-SP speakerphone for five seconds.  
When you release the button, the C52-SP LEDs will flash red and green alternately. This indicates the C52-SP is ready for registration.
3. On the C520, press .
4. On the Main Menu, press **▼** to select **3. User Settings**, and then press .
5. On the User Settings menu, press **▼** to select **6. Wireless speaker**, and then press .
6. On the Wireless Speaker menu, with **1. Register** selected, press   
The screen displays “Registering...”
  - If registration is successful, the screen displays “Registration succeeded.” The base unit plays a confirmation tone. The registered speakerphone LEDs stop flashing red and green. The LEDs turn green briefly, and then turn off.
  - If registration fails, the screen displays “Registration failed.”
  - To cancel registration, press .
7. To register an additional C52-SP speakerphone, follow the instructions in “Register a wireless speakerphone”, above.

## Deregister a wireless speakerphone

1. Press .
  2. On the Main Menu, press ▼ to select **3. User Settings**, and then press .
  3. On the User Settings menu, press ▼ to select **6. Wireless speaker**, and then press .
  4. On the Wireless Speaker menu, press ▼ to select **2. Deregister**, and then press .
- The screen displays “Deregister all wireless speakers?”
5. Press **Yes**.
- The screen displays “Deregistering...” and then “Wireless speakers are deregistered.”

## Technical Specifications

Connector	1 x RJ45 (Ethernet) - LAN	
Ethernet	10/100 MB	
Power requirements	Base Unit	Power over Ethernet (PoE): IEEE 802.3af, Class 0
	Wireless Microphones	If PoE not available: Power adapter (included in delivery): S018AGP0900150 Input: 100-240V AC 50/60Hz 500mA Output: 9.0V DC @ 1500mA Battery: (BT183642/BT283642) 2.4V, 400mAh Ni-MH
Optimal distance between conference phone or wireless microphone and participant: 60 cm (24 inches)		
Minimum distance between microphones: 30 cm (12 inches)		

# California Energy Commission (CEC) battery charging testing instructions

This telephone is set up to comply with the energy-conserving standards right out of the box. These instructions are intended for CEC compliance testing only. When the CEC battery charging testing mode is activated, all telephone functions, except battery charging, will be disabled.

## To activate the CEC battery charging testing mode:

1. Place all wireless microphones (with batteries inserted) into the base unit to make sure they can work normally with the base unit.
2. Turn the base unit upside down. The end with the display screen and dial pad should be closest to you.
3. Access the battery testing switch, which is located beneath the base unit, midway up and to the right. The switch is hidden beneath an adhesive cover. Use a pen knife or another small blade to lift off the cover and access the switch.
4. Use a small screwdriver or another instrument to slide the switch from right to left.
5. Turn the base unit right side up.
6. Remove the batteries from each wireless microphone.
7. Insert the battery back into a wireless microphone while holding the  key on the microphone until the microphone's status indicator shows steady red.
8. Release the  key and then press it again immediately.
9. Place the microphone in its charging cradle on the base unit. The microphone status indicator should flash red and green.
10. Repeat steps 6 through 8 for the remaining wireless microphones.

After about one minute, the base unit will enter the CEC battery charging testing mode. The base indicators turn off and all wireless microphones are deregistered. All telephone functions, except battery charging will be disabled.

If the base unit has failed to enter this mode, repeat step 5 through step 9 above.

## To deactivate the CEC battery charging testing mode:

1. Turn the base unit upside down and slide the switch back to its original position.  
The base unit is powered up as normal.
2. Register the wireless microphones. Follow the steps described in "Register the wireless microphones" on page 10.

## Important Battery Information

The detachable wireless microphones of this product use rechargeable Ni-MH 400 mAh 2.4V batteries. Use only the batteries that came with the product or contact Snom if you need replacement batteries. Contact information is available at [www.snomamericas.com](http://www.snomamericas.com). 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 batteries only within the detachable wireless microphones placed in the chargers on the product.

### **Charging and Discharging, Storage**

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- The full performance of a new batteries is achieved only after two or three complete charge and discharge cycles.
- The batteries can be charged and discharged hundreds of times, but they will eventually wear out. Contact Snom if you need to replace the batteries. Contact information is available at [www.snomamericas.com](http://www.snomamericas.com).
- If left unused, a fully charged battery will lose its charge over time.
- Use the batteries only for their intended purpose.  
Do not short-circuit the batteries. Short-circuiting the terminals may damage the batteries 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 batteries, inside or outside the microphone, in the immediate vicinity of open fire or other heat sources.
- Leaving the batteries in hot or cold places will reduce their capacity and lifetime. Charge batteries within an ambient temperature range of +5° C to +40° C (+41° F to +104° F), max. humidity 85%. 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 batteries performance. Never attempt charging the batteries with reversed polarity as this may cause the gas pressure inside the batteries to rise and lead to leakages.
- Remove batteries if storing product for more than 1 month.
- Store batteries in a cool, dry place without corrosive gases. Temperature range for storage of charged batteries up to 6 months: -20° C to +45° C (-4° F to 113° F); up to 2 years: -20° C to +35° C (-4° F to 95° F); humidity 65±20%. Discharge and charge batteries every 3 months.

## **Disposal of the device and batteries**

---

Disposal of electrical and electronic products and 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.

## **Important safety instructions**

When using your C520 SIP Conference phone, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. This product should only be connected to the host equipment and never directly to the network such as Public Switch Telephone Network (PSTN) or Plain Old Telephone Services (POTS).
4. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
5. Do not use this product near water such as near a bathtub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
6. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
7. Slots and openings in the back or bottom of the base unit and wireless mic are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
8. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your office, consult your dealer or local power company.
9. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
10. Never push objects of any kind into this product through the slots in the base unit or wireless mic because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the base unit or wireless mic other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric

shock when the product is subsequently used.

12. Do not overload wall outlets and extension cords.
13. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
  - A. When the power supply cord or plug is damaged or frayed.
  - B. If liquid has been spilled onto the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
  - E. If the product has been dropped and the base unit and/or wireless mic has been damaged.
  - F. If the product exhibits a distinct change in performance.
14. Avoid using the C520 SIP Conference phone during an electrical storm. There is a remote risk of electric shock from lightning.
15. Do not use the C520 SIP Conference phone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the wireless mic is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged wireless mic onto the charging cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
16. Only put the wireless mic next to your mouth when it is in normal talk mode.
17. The power cables are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling or cabinet outlet.
18. Use only the adapter included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
19. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
20. CAUTION: Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used. Use only the supplied rechargeable battery or replacement battery pack. Do not dispose of batteries in a fire. They may explode. Dispose of used battery according to the information in The RBRC® seal.

21. WARNING: The product included (ITE) in this manual is to be connected only to PoE networks without routing to the outside plant.

## SAVE THESE INSTRUCTIONS

### **Battery**

---

- CAUTION: Use Only Supplied Battery.
- Do not dispose of the battery in a fire. Check with local waste management codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit with conductive materials.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

### **Precautions for users of implanted cardiac pacemakers**

---

Cardiac pacemakers (applies only to digital cordless telephones):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

#### **Pacemaker patients**

- Should keep the wireless telephone at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

### **About wireless mics**

---

- **Privacy:** The same features that make a wireless mic convenient create some limitations. Calls on conference phones are transmitted between the base unit and the wireless mic by radio waves, so there is a possibility that the wireless mic conversations could be intercepted by radio receiving equipment within range of the wireless mic. For this reason, you should not think of conference phone conversations as being as private as those on corded telephones.
- **Electrical power:** The base unit of this conference phone must be connected to a working electrical outlet. The electrical outlet should not be

controlled by a wall switch. Calls cannot be made from the conference phone if the base unit is unplugged, switched off or if the electrical power is interrupted.

- **Potential TV interference:** Wireless mic operates at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the base unit near or on top of a TV or VCR. If interference is experienced, moving the wireless mic farther away from the TV or VCR often reduces or eliminates the interference.
- **Rechargeable batteries:** Exercise care in handling batteries in order not to create a short circuit with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause harm.
- **Nickel-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

## For C-UL compliance only

### Mesures de sécurité importantes

Vous devez toujours observer des mesures de précaution lorsque vous utilisez le Téléphone de conférence à protocole d'initialisation de session SIP C520, afin d'éviter les risques d'incendie, d'électrocution et de blessures, incluant ce qui suit :

1. Lisez et comprenez bien toutes les instructions.
2. Observez toutes les instructions et mises en garde inscrites sur l'appareil.
3. Cet appareil doit être branché à un équipement hôte et jamais branché à un réseau, tel qu'un réseau PSTN publique ou un réseau téléphonique standard (POTS).
4. Débranchez ce téléphone de la prise murale avant de le nettoyer. N'utilisez pas de nettoyeurs liquides ni en aérosol. N'utilisez qu'un chiffon doux et légèrement humecté.
5. N'utilisez pas ce produit près de l'eau, tel que près d'un bain, d'un lavabo, d'un évier de cuisine, d'un bac de lavage ou d'une piscine, ou dans un sous-sol humide ou sous la douche.
6. Ne déposez pas ce téléphone sur un chariot, support ou table chancelants. L'appareil pourrait tomber et être sérieusement endommagé.
7. Les ouvertures situées à l'arrière ou sous le socle et le microphone sans fil servent à la ventilation. Afin d'empêcher la surchauffe, ces ouvertures ne doivent pas être obstruées en plaçant l'appareil sur un lit, divan, tapis ou autre surface similaires. Ne placez pas cet appareil à proximité d'un élément de chauffage ni d'une plinthe électrique. De plus, ne l'installez pas dans une unité murale ou un cabinet fermé qui ne possède pas d'aération adéquate.

8. Ne faites fonctionner cet appareil qu'avec le type d'alimentation indiqué sur les étiquettes de l'appareil. Si vous ne connaissez pas le voltage de votre maison, consultez votre marchand ou votre fournisseur d'électricité.
9. Ne déposez rien sur le cordon d'alimentation. Installez cet appareil dans un endroit sécuritaire, là où personne ne pourra trébucher sur la ligne d'alimentation ni le cordon téléphonique modulaire.
10. N'enfoncez jamais d'objets dans les fentes du socle ou du microphone sans fil, car ceci risquerait d'entrer en contact avec des points de tension dangereux ou provoquer un court-circuit. N'échappez pas de liquides dans l'appareil.
11. Afin de réduire les risques d'électrocution, ne démontez pas l'appareil, mais apportez-le plutôt à un centre de service qualifié s'il doit être réparé. L'ouverture ou le retrait de pièces du socle ou du microphone sans fil autre que les portes d'accès peuvent vous exposer à des tensions dangereuses et à d'autres risques. Débranchez l'appareil avant de procéder au nettoyage. Utilisez un chiffon humide et doux.
12. Ne surchargez pas les prises de courant et les rallonges.
13. Débranchez cet appareil de la prise de courant et communiquez avec le département de service à la clientèle de Snom dans les cas suivants :
  - A. Lorsque le cordon d'alimentation est endommagé ou écorché.
  - B. Si du liquide a été échappé dans l'appareil.
  - C. Si l'appareil a été exposé à une source d'humidité telle que la pluie ou l'eau.
  - D. Si le produit ne fonctionne pas normalement en respectant les instructions de fonctionnement. Réglez uniquement les commandes indiquées dans les instructions de fonctionnement. Les réglages incorrects des autres commandes pourraient provoquer un dommage qui pourrait exiger un travail exhaustif de la part d'un technicien autorisé afin de rétablir le fonctionnement normal de l'appareil.
  - E. Si le produit a été échappé et que le socle et/ou le microphone sans fil a été endommagé.
  - F. Si le produit affiche une nette diminution de sa performance.
14. Évitez d'utiliser le Téléphone de conférence à protocole d'initialisation de session SIP C520 pendant un orage.
15. N'utilisez pas le Téléphone de conférence à protocole d'initialisation de session SIP C520 pour rapporter une fuite de gaz à proximité de la fuite. En certaines circonstances, une flamme pourrait être provoquée lorsque l'adaptateur est branché dans une prise de courant ou lorsque le microphone auxiliaire est déposé sur son socle. Ceci est un événement commun associé à la fermeture d'un circuit électrique. L'utilisateur ne doit pas brancher le téléphone dans une prise de courant ni insérer un microphone sans fil rechargeable dans le socle, si le téléphone se trouve dans un environnement

contenant des concentrations de matières inflammables ou autres gaz susceptibles de produire des flammes, sauf en présence d'une aération adéquate. Une flamme dans un tel endroit pourrait provoquer un incendie ou une explosion. De tels environnements peuvent comprendre: des endroits où l'on utilise de l'oxygène médical sans ventilation adéquate; des gaz industriels (dissolvants de nettoyage, des vapeurs d'essence, etc.); une fuite de gaz naturel, etc.

16. Ne déposez que le microphone sans fil près de votre oreille que lorsqu'il est en mode de conversation normale.
17. Ces adaptateurs ont été conçus pour être orientés en position verticale ou montés au sol. Les broches ne sont pas conçues pour maintenir l'adaptateur en place si celui-ci est branché dans une prise au plafond ou sous une table/ armoire.
18. N'utilisez que les adaptateurs inclus avec ce produit. L'utilisation d'un adaptateur dont la polarité ou la tension serait inadéquate risque d'endommager sérieusement le produit et mettre votre sécurité en péril.
19. Pour les PRODUITS À BRANCHER À UNE PRISE DE COURANT, la prise de courant doit être installée près du produit, afin d'assurer une accessibilité sécuritaire à la prise de courant.
20. MISE EN GARDE : Il peut y avoir un risque d'explosion si vous utilisez le mauvais type de piles. N'utilisez que le bloc-piles rechargeable inclus ou le bloc-piles de rechange. N'incinérez pas les piles. Celles-ci risqueraient d'exploser. Jetez les piles usées selon les renseignements suivant le sceau du RBRC<sup>MD</sup>.
21. AVERTISSEMENT : Le produit inclus (ITE) dans ce guide doit être connecté uniquement aux réseaux PoE sans être acheminé vers l'installation extérieure.

## CONSERVEZ CES INSTRUCTIONS

### Pile

- MISE EN GARDE : N'utilisez que la pile incluse.
- Ne jetez pas la pile au feu. Vérifiez les instructions spécifiques de mise aux rebus auprès des autorités locales.
- N'ouvrez pas et ne mutilez pas la pile. L'électrolyte qui s'en échapperait est corrosif et pourrait causer des brûlures ou des blessures aux yeux ou à la peau. L'électrolyte est toxique si avalé.
- Soyez prudents lorsque vous manipulez les piles afin d'éviter les courts-circuits provoqués par des matériaux conducteurs.
- Rechargez la pile incluse avec cet appareil, selon les instructions et limites spécifiées dans ce guide d'utilisation.

### Stimulateurs cardiaques implantés dans l'organisme

Les simulateurs cardiaques (s'applique uniquement aux téléphones numériques sans fil):

L'organisme 'Wireless Technology Research, LLC (WTR)', une firme de recherche indépendante, a mené une évaluation pluridisciplinaire des interférences entre les téléphones sans fil portatifs et les stimulateurs cardiaques implantés dans l'organisme. Appuyée par l'Administration des aliments et drogues (FDA) des États-Unis, la firme WTR recommande aux médecins:

### **Avis aux détenteurs de stimulateurs cardiaques**

- Ils doivent tenir le téléphone sans fil à une distance d'au moins six pouces du stimulateur cardiaque.
- Ils ne doivent PAS placer le téléphone sans fil directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est en marche.
- Ils doivent utiliser le téléphone sans fil en l'appuyant sur l'oreille qui se trouve dans la direction opposée au stimulateur cardiaque.

L'étude effectuée par l'organisme WRS n'a pas identifié de risque pour les détenteurs de simulateurs cardiaques causés par les gens qui utilisent un téléphone sans fil à proximité de ceux-ci.

### **À propos des microphones sans fil**

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- **Confidentialité:** Les mêmes caractéristiques qui constituent des avantages pour les téléphones sans fil affichent également des restrictions. Les appels téléphoniques sur les téléphones conférence sans fil sont transmis entre le combiné sans fil et le socle par le biais d'ondes radio ; il y a donc la possibilité que vos conversations téléphoniques sans fil soient interceptées par des équipements de réception radio se trouvant dans la portée du combiné sans fil. Pour cette raison, vous ne devez pas percevoir les communications sur les téléphones conférence sans fil comme étant aussi confidentielles que celles des téléphones à cordons.
- **Alimentation électrique:** Le socle de ce téléphone conférence sans fil doit être branché à une prise électrique fonctionnelle. La prise électrique ne doit pas être contrôlée par un interrupteur mural. Les appels ne pourront pas être effectués du téléphone conférence sans fil si le socle est débranché ou mis hors tension ou si le courant est interrompu.
- **Possibilité d'interférences aux téléviseurs:** Certains microphones sans fil sans fil fonctionnent sur des fréquences pouvant causer des interférences aux téléviseurs et aux magnétoscopes. Pour réduire ou prévenir de telles interférences, ne placez pas le socle du téléphone sans fil à proximité ou sur un téléviseur ou magnétoscope. S'il y a présence de parasites, il est conseillé d'éloigner le téléphone sans fil du téléviseur ou du magnétoscope afin de réduire possiblement les interférences.
- **Piles rechargeables:** Manipulez les piles avec soin afin de ne pas les court-circuiter avec des bagues, bracelets ou clés. Les piles ou le conducteur peut surchauffer et causer des blessures.

- **Les bloc-piles rechargeables à l'hydrure métallique de nickel:** Jetez ces blocs-piles de manière écologique et sécuritaire. Ne les incinérez pas et ne les percez pas. Tel que les autres piles de ce type, elles pourraient dégager une matière toxique qui peut causer des blessures corporelles si elles sont brûlées ou percées.

## Compliance

### FCC part 15

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

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, you are encouraged to try to correct the interference by one or more of the following measures:

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

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.

To ensure safety of users, the FCC 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 criteria. The wireless microphone may be safely held against the face of the user. The base unit 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.

## **Industry Canada**

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This Class B digital apparatus complies with Canadian requirements: CAN ICES-3 (B)/NMB-3(B). Cet appareil numérique de la classe B est conforme à la norme CAN ICES-3 (B)/NMB-3(B) du Canada.

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, 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.

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