Cisco UC Phone 7925G Desktop Charger

This chapter describes the Cisco UC Phone 7925G Desktop Charger for use with Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G.

Cisco UC Phone 7925G Desktop Charger overview

Control

The Cisco UC Phone 7925G Desktop Charger provides the following features:

- works on line power or from the spare battery for the phone

- contains a Power LED and a Battery LED

- contains a speakerphone, with the volume controlled by the phone volume buttons

- supports Bluetooth headset through the speakerphone

- charges the docked phone battery

- contains an additional port at the back of the station for charging a spare battery

Need a figure next: Cisco UC Phone 7925G Desktop Charger, shown with the Cisco Unified Wireless IP Phone 7925G - note: will identify the battery and power LEDs

The Cisco UC Phone 7925G Desktop Charger supports the following phones:

- Cisco Unified Wireless IP Phone 7925G

- Cisco Unified Wireless IP Phone 7925G-EX

- Cisco Unified Wireless IP Phone 7926G

The two LEDs on the Cisco UC Phone 7925G Desktop Charger change color, as described in the following table.

Table 1   Cisco Unified Wireless IP Phone 7925G Desktop Charger LED colors

LED	Color	Flash rate	Meaning
Power	Unlit	Solid	The station is not plugged into line power.
	Green	Solid	The station is plugged into line power.
	Blue	Flashing slowly	The station is entering or leaving Bluetooth pairing mode

LED	Color	Flash rate	Meaning
Battery	Unlit	Solid	No spare battery is installed.
	Red	Solid	The spare battery is charging.
	Green	Solid	The spare battery is fully charged.
	Amber-yellow	Solid	The station is powered by the spare battery with adequate charge.
		Flashing	The station is powered by the spare battery, but the battery is low.
		Flashing and dimming slowly	The station is powered by the spare battery, but the battery is rapidly depleting.

The spare battery only charges when the Cisco UC Phone 7925G Desktop Charger is plugged into line power.

The Cisco UC Phone 7925G Desktop Charger supports Bluetooth version 2.1 + EDR using Handsfree version 1.5.

The speakerphone supports Acoustic Echo Cancellation (AER) and Noise Reduction (NR) to provide audio under a variety of noise environments. When the Cisco UC Phone 7925G Desktop Charger establishes a Bluetooth connection, the AER and NR automatically disable.

Connect charger to external power

Procedure

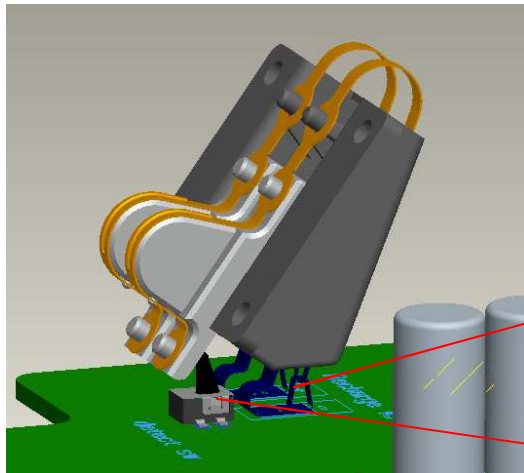**Step 1** Connect one end of the power cord to the station.

Step 2 Plug the other end of the power cord into the nearest electrical output.

The Power LED lights green.

Pair charger and wireless phone

After you have the Cisco UC Phone 7925G Desktop Charger powered up, you must make the charger and your wireless phone communicate. This communication is called "pairing" because the phone and Cisco UC Phone 7925G Desktop Charger communicate using Bluetooth technology.

Charger Pin Design for BT On

Touch pad for charger function

ık function

Prerequisites

• The Cisco UC Phone 7925G Desktop Charger is connected to external power, or a charged spare battery installed.

Procedure

Step 1 Turn the phone on.

Step 2 Choose tool **> Phone Settings > Bluetooth > Device List**.

Step 3 Press **Scan**. The phone scans for a Bluetooth device. The device name for the charger is "Cisco Dock 7900".

Step 4 Select **Cisco Dock 7900**, and press **Pair**.

Step 5 Press the **Answer/Send** button

Cisco® Unified
Wireless IP Phone 7925G

Dock phone in charger

Prerequisites

• the Cisco UC Phone 7925G Desktop Charger must be connected to an electrical outlet or have a charged spare battery installed.

• the phone should be already paired with the charger.

Procedure

Step 1 Place the phone into the charger, using the following diagram.

Diagram to be added after it is created.

When the phone docks and pairing has been set up, the Power LED flashes blue. While the Power LED flashes blue, the phone and Cisco Unified Wireless IP Phone 7925G Desktop Charger are pairing. When pairing completes, the Phone LED lights solid blue.

If you are on a call when you dock the phone,

- • If the Cisco UC Phone 7925G Desktop Charger is powered, there is be a slight delay and then the call continues using the Cisco UC Phone 7925G Desktop Charger speaker phone.
- • If the Cisco UC Phone 7925G Desktop Charger does not have power (either from an electrical output or a spare battery), the call disconnects.

Change charger speaker volume

Step 1 Use the volume keys on the phone to raise or lower the speaker volume.

Charge spare battery

Use this procedure to install a spare battery so that it can be recharged. After becoming fully charged, the spare battery can be used as a power source (for a limited time) for the Cisco UC Phone 7925G Desktop Charger.

Prerequisites

• The Cisco UC Phone 7925G Desktop Charger must be plugged into the electrical outlet.

Procedure

Step 1 Use the following diagram to insert the spare battery into the Cisco UC Phone 7925G Desktop Charger.

Diagram to be added - for the moment, just understand that the printed side of the battery faces up.

The Battery LED lights green if the battery is charged, or red if the battery is charging.

Cisco UC Phone 7925G Desktop Charger notes

Unplugging the Cisco UC Phone 7925G Desktop Charger from the electrical outlet has the following consequences:

• As long as a charged spare battery is in place, the station functions normally.

  – When the Battery LED lights amber-yellow, the charge on the spare battery is low. Active calls continue and new calls can be placed, as long as there is sufficient power in the spare battery.

  – When the Battery LED lights amber-yellow and dims, the spare battery charge has dropped too low. Active calls disconnect and new calls cannot be placed. The Cisco UC Phone 7925G Desktop Charger should be connected to an electrical outlet or a charged spare battery installed.

• If an uncharged spare battery is in place, the station does not function. The Cisco UC Phone 7925G Desktop Charger must be plugged into an electrical output, or a charged spare battery installed.

Troubleshooting Cisco UC Phone 7925G Desktop Charger problems

This section provides information to help you troubleshoot Cisco UC Phone 7925G Desktop Charger problems.

Power LED

This section describes situations that are identified by the Power LED. Under normal circumstances, the Power LED lights green which indicates that the Cisco UC Phone 7925G Desktop Charger is plugged into line power.

Power LED unlit

Problem

The Power LED is unlit.

Cause

The Cisco UC Phone 7925G Desktop Charger is not plugged into line power. If the Battery LED is also unlit, you cannot use the Cisco UC Phone 7925G Desktop Charger.

Solution

Plug the charger into line power.
Power LED

Power LED flashes blue

Problem

The Power LED is flashing blue.

Cause

The Cisco UC Phone 7925G Desktop Charger is entering or leaving Bluetooth pairing mode.

Solution

This is normal, and the flashing LED should turn solid blue in a few seconds.

Battery LED

This section describes situations that are identified by the Battery LED. When the

Battery LED lights green, the spare battery is fully charged.

Battery LED unlit

Problem

The Battery LED is unlit.

Cause

No spare battery is installed in the Cisco UC Phone 7925G Desktop Charger, or battery is not making contact correctly.

Solution

If a battery is not installed, this situation is normal. If a battery is installed, remove the battery and place it back into the charger. Also, check that the Power LED lights green.

Battery LED is red

Problem

The Battery LED is red.

Cause

The spare battery is charging.

Solution

This situation is normal.

Battery LED is amber-yellow

Problem

The Battery LED is amber-yellow.

Cause

The Cisco UC Phone 7925G Desktop Charger is running on the power from the spare battery. When the Battery LED flashes amber-yellow, the spare battery charge is low. When the amber-yellow Battery LED is dimming, the spare battery charge is rapidly depleting.

Solution

Plug the charger into line power.

CISCO

Safety and performance information

Read the following safety notices before installing or using your wireless IP phone.

Warning

IMPORTANT SAFETY INSTRUCTIONS

This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device. Statement 1071

SAVE THESE INSTRUCTIONS

Note

To see translations of the warnings that appear in this publication, refer to the statement number in the *Regulatory Compliance and Safety Information for the Cisco Unified Wireless IP Phone 7920 Series and Peripheral Devices* document that accompanied this product.

Warning

Read the installation instructions before connecting the system to the power source. Statement 1004

Warning

Voice over IP (VoIP) service and the emergency calling service do not function if power fails or is disrupted. After power is restored, you might have to reset or reconfigure equipment to regain access to VoIP and the emergency calling service. In the USA, this emergency number is 911. You need to be aware of the emergency number in your country. Statement 361

Warning

The plug-socket combination on the battery charger must be accessible at all times because it serves as the main disconnecting device. Statement 1019

Warning

The battery charger requires short-circuit (overcurrent) protection to be provided as part of the building installation. Install only in accordance with national and local wiring regulations. Statement 1045

Warning

Do not use the Cisco Unified Wireless IP Phone 7925G and 7926G in hazardous environments such as areas where high levels of explosive gas may be present. Check with the site safety engineer before using any type of wireless device in such an area.

Warning

Do not charge the battery of Cisco Unified Wireless IP Phone 7925G, 7925G-EX, and 7926G in potentially explosive environment.

Warning

Use CSA or ATEX qualified accessories with the Cisco Unified Wireless IP Phone 7925G-EX in potentially explosive environment.

Warning

Telephone receivers produce a magnetic field that can attract small magnetic objects such as pins and staples. To avoid the possibility of injury, do not place the handset where such objects may be picked up.

CISCO

Battery safety notices

These battery safety notices apply to the batteries that are approved by the Cisco Unified Wireless IP Phone manufacturer.

⚠️ **Warning**   **There is the danger of explosion if the battery is replaced incorrectly. Replace the battery only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.** Statement 1015

⚠️ **Warning**   **Ultimate disposal of this product should be handled according to all national laws and regulations.** Statement 1040

⚠️ **Warning**   **Do not dispose of the battery pack in fire or water. The battery may explode if placed in a fire.**

⚠️ **Caution**   The battery pack is intended for use only with this device.

⚠️ **Caution**   Do not disassemble, crush, puncture, or incinerate the battery pack.

⚠️ **Caution**   To avoid risk of fire, burns, or damage to your battery pack, do not allow a metal object to touch the battery contacts.

⚠️ **Caution**   Handle a damaged or leaking battery with extreme care. If you come in contact with the electrolyte, wash the exposed area with soap and water. If the electrolyte has come in contact with the eye, flush the eye with water for 15 minutes and seek medical attention.

⚠ Caution   Do not charge the battery pack if the ambient temperature exceeds 104 degrees Fahrenheit (40 degrees Celsius).

⚠ Caution   Do not expose the battery pack to high storage temperatures (above 140 degrees Fahrenheit, 60 degrees Celsius).

⚠ Caution   When discarding a battery pack, contact your local waste disposal provider regarding local restrictions on the disposal or recycling of batteries.

⚠ Caution   To obtain a battery, contact your local dealer. Use only the batteries that have a Cisco part number.
Standard battery—CP-BATT-7925G-STD
Extended use battery—CP-BATT-7925G-EXT

⚠ Caution   Use only the Cisco power supply that is compatible with your phone. To order your power supply, contact your local dealer and refer to the list of Cisco part numbers.
Australia—CP-PWR-7925G-AU=
Central Europe—CP-PWR-7925G-CE=
China—CP-PWR-7925G-CN=
Japan—CP-PWR-7925G-JP=
North America—CP-PWR-7925G-NA=
United Kingdom—CP-PWR-7925G-UK=

✎ Note   The battery and power supply are not provided with your phone. To order the battery and power supply, contact your local dealer.

Power outage

The ability to access emergency service through the phone depends on the wireless access point being powered. If there is an interruption in the power supply, Service and Emergency Calling Service dialing will not function until power is restored. In the case of a power failure or disruption, you may need to reset or reconfigure equipment before using the Service or Emergency Calling Service dialing.

CISCO

Regulatory domains

The radio frequency (RF) for this phone is configured for a specific regulatory domain. If you use this phone outside of its regulatory domain, the phone will not function properly, and you might violate local regulations.

Healthcare environments

This product is not a medical device and uses an unlicensed frequency band that is susceptible to interference from other devices or equipment.

External devices usage

The following information applies when you use external devices with the Cisco Unified Wireless IP Phone.

Cisco recommends the use of good quality external devices (such as headsets) that are shielded against unwanted radio frequency (RF) and audio frequency (AF) signals.

Depending on the quality of these devices and their proximity to other devices such as mobile phones or two-way radios, some audio noise may still occur. In these cases, Cisco recommends that you take one or more of the following actions:

- Move the external device away from the source of the RF or AF signals.
- Route the external device cables away from the source of the RF or AF signals.
- Use shielded cables for the external device, or use cables with a better shield and connector.
- Shorten the length of the external device cable.
- Apply ferrites or other such devices on the cables for the external device.

Cisco cannot guarantee the performance of the system because Cisco has no control over the quality of external devices, cables, and connectors. The system will perform adequately when suitable devices are attached using good quality cables and connectors.

⚠
Caution In European Union countries, use only external headsets that are fully compliant with the EMC Directive [89/336/EC].

Accessibility features

A list of accessibility features is available upon request. You can find more information about Cisco accessibility features at this URL:

www.cisco.com/go/accessibility

Statement 2002—Declaration of Conformity with Regard to the Directives 2006/95/EC and 2004/108/EC

This equipment complies with the essential requirements and other provisions of Directives 2006/95/EC and 2004/108/EC. For more information, please refer to the Declaration of Conformity.

Statement 2018—Class B Notice for FCC

CISCO

Modifying the equipment without Cisco's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

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.

This mobile phone 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.

FCC Caution:

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

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Caution   The Part 15 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Cisco, including the use of non-Cisco antennas, could void the user's authority to operate this device.

Statement 2022—Class B Notice for Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Industry Canada statement:

This device complies with RSS-210 of the Industry Canada 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.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:
This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations: Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet

équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Japanese Electric Appliance and Radio Laws

Statement 371—Power Cable and AC Adapter

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低功率電波輻射性電機管理辦法

第十二條　　經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條　　低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

　　　　　　前項合法通信，指依電信法規定作業之無線電信。

　　　　　　低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

197048

Statement 295—Class B Warning for Korea

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Warning   This is a Class B Device and is registered for EMC requirements for residential use. This device can be used not only in residential areas but in all other areas.

주의   B급 기기 이 기기는 가정용으로 전자파 적합 등록을 한 기기로
               서 주거지역 내에서는 물론 모든 지역에서 사용할 수 있습니다.

Statement 157—VCCI Compliance for Class B Equipment

Warning

This is a Class B product based on the standard of the VCCI Council. If this is used near a radio or television receiver in a domestic environment, it may cause radio Interference. Install and use the equipment according to the instruction manual.

VCCI-B

警告   この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的とし
        ていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を
        引き起こすことがあります。
        取扱説明書に従って正しい取り扱いをして下さい。

VCCI－B