

Plantronics CS510

Plantronics CS510 Wireless Headset Instruction Manual

Model: CS510 | Brand: Plantronics

1. INTRODUCTION

The Plantronics CS510 is a wireless headset system designed for managing desk phone communications. It features an over-the-head, single speaker wearing style and utilizes DECT 6.0 technology for clear communication. This headset allows you to communicate clearly up to 350 feet away from your desk, offering mobility and convenience. Its sleek, lightweight design is comfort-tested for extended use. The headset includes one-touch controls for answering/ending calls, adjusting volume, and muting. It also supports conferencing with up to three additional headsets for enhanced collaboration. Enjoy up to 13 hours of talk time on a single charge.

2. WHAT'S IN THE BOX

- Monaural Headset
- Over-the-Head Headband
- Charging Base
- Base Power Supply
- Telephone Interface Cable
- Quick Start Guide

3. SETUP

Follow these steps to set up your Plantronics CS510 Wireless Headset:

1. **Connect the Charging Base:** Plug the base power supply into an electrical outlet and connect it to the charging base.
2. **Connect to Desk Phone:** Connect the telephone interface cable from the charging base to the headset port on your desk phone. Ensure a secure connection.
3. **Charge the Headset:** Place the headset onto the charging base. The headset will begin charging. A full charge takes approximately 4.5 hours.
4. **Power On:** Once charged, power on the headset. The DECT 6.0 technology will automatically establish a secure wireless connection with the base.

5. **Test Connection:** Make a test call to ensure proper audio and microphone functionality.



Image: Plantronics CS510 Wireless Headset on its charging base, connected to a desk phone.

4. WEARING STYLES

The CS510 headset is designed for comfort during extended use, featuring an over-the-head, single speaker (monaural) wearing style. The headband is adjustable to ensure a secure and comfortable fit for various head sizes.



Image: Close-up of Plantronics CS510 Wireless Headset, highlighting the over-the-head design and adjustable microphone.

5. OPERATING INSTRUCTIONS

- **Call Answer/End:** Use the one-touch control button on the headset to answer or end calls.

- **Volume Adjustment:** Adjust the listening volume using the dedicated controls on the headset.
- **Mute Function:** Mute or unmute your microphone with a single touch on the headset control.
- **Conferencing:** The system allows you to conference in up to three additional CS500 series headsets for collaborative calls.

6. BATTERY AND CHARGING

The CS510 Wireless Headset provides up to 13 hours of wireless talk time on a single charge. It features an adaptive power system that optimizes for range and talk time by automatically downshifting to low power when the headset is close to the base, conserving battery life. The sleek magnetic charging base ensures convenient and reliable charging. A full charge typically takes 4.5 hours.



Image: Plantronics CS510 Wireless Headset on its charging base.

7. RANGE AND CONNECTIVITY

Experience enhanced mobility with the CS510's DECT 6.0 wireless technology, offering a range of up to 350 feet from the base. This allows you to multitask hands-free while maintaining clear communication. The headset features wideband audio for clearer phone conversations, a noise-canceling microphone to reduce background noise, and enhanced Digital Signal Processing (DSP) for more natural voice sound.

8. SPECIFICATIONS

Model Name	CS 510
Brand	Plantronics

Connectivity Technology	Wireless (DECT 6.0)
Wearing Style	Over-the-Head, Monaural
Noise Control	Active Noise Cancellation (basic_noise_control)
Microphone	Noise-canceling
Wireless Range	Up to 350 ft
Talk Time	Up to 13 hours
Charging Time	4.5 hours
Control Type	Call Control (One-touch answer/end, volume, mute)
Item Weight	1 pound (72 grams for headset only)
Product Dimensions	7.1 x 6.5 x 6.5 inches
Batteries	1 Lithium Polymer battery required (included)
Color	Black/Silver

9. MAINTENANCE

To ensure the longevity and optimal performance of your Plantronics CS510 Wireless Headset, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the headset and charging base with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headset on its charging base to keep it charged and ready. If storing for an extended period, ensure it is fully charged and kept in a cool, dry place.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the headset regularly to maintain battery health.
- **Cable Management:** Keep cables tidy and free from kinks or excessive bending to prevent damage.

10. TROUBLESHOOTING

If you encounter issues with your Plantronics CS510 Wireless Headset, try the following common troubleshooting steps:

- **No Dial Tone:** Ensure all cables are securely connected between the base and the desk phone. Check that the headset is properly seated in the charging base and powered on.
- **Poor Audio Quality:** Verify that the headset is within range of the base. Adjust the volume controls on both the headset and your desk phone. Check for any obstructions or interference sources.
- **Headset Not Charging:** Confirm the power adapter is correctly plugged into both the wall outlet and the charging base. Ensure the headset is properly docked on the base.
- **Cannot Answer/End Calls Remotely:** If using an Electronic Hookswitch (EHS) cable or Handset Lifter (both sold separately), ensure they are correctly installed and configured according to their respective manuals.
- **Interference:** Move the base away from other electronic devices that may cause interference, such as Wi-Fi routers or other DECT devices.

11. WARRANTY AND SUPPORT

The Plantronics CS510 Wireless Headset is backed by a one-year limited warranty. For detailed warranty information,

technical support, or service inquiries, please refer to the official Plantronics website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question