

S-2™ Stereo Headphones



USER GUIDE



Congratulations and thank you for choosing the Cardo S-2™ stereo headphones. Before using them we recommend that you familiarize yourself with the *Bluetooth®* functionality of your cellular phone and/or device.

NOTE: Please visit www.cardosystems.com/faq for more information.



Cardo S-2™ Overview

1. *Volume Down Button*
2. *Volume Up Button*
3. *Track Forward/Backward Button*
4. *Play/Pause/Stop Button*
5. *Control Button (CTRL)*
6. *LED Status Indicator*
7. *Hold Button*
8. *Charging Jack*

GETTING STARTED

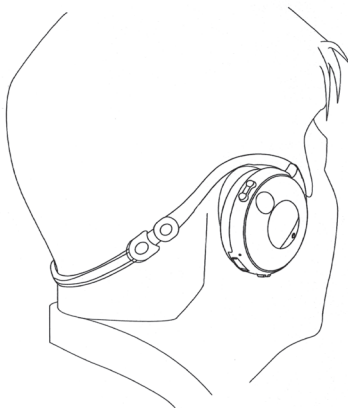
To use your Cardo S-2™ (“the headphones”), please follow these simple steps:

- Charge your headphones.
- Pair your headphones with a *Bluetooth*®-enabled mobile phone, stereo *Bluetooth*® music player, and/or stereo *Bluetooth*® adapter.

WEARING YOUR CARDO S-2™ HEADPHONES

The headphones are labeled with an “R” and “L” on either side, indicating the right and left speakers. When wearing the headphones, all the buttons should be on your right ear.

The headphones can also be easily folded for storage.



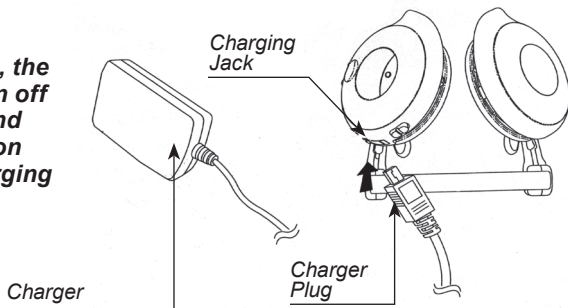
CHARGING YOUR HEADPHONES

The headphones come with a built-in rechargeable battery. Prior to using them, make sure to charge the headphones for at least 4 hours. Normally it takes approximately 3 hours to fully charge the headphones.

Charging the Headphones

Connect the charger to an AC wall outlet and the charger plug to the headphones' Charging Jack. The LED Status indicator will be red while charging.

NOTE: When charging begins, the headphones turn off automatically, and must be turned on again when charging is complete.



Charging Time

Charging the battery fully takes approximately 3 hours.

When the battery is fully charged, the LED will turn blue and remain on.

When charging is complete, disconnect the charger from the AC wall outlet and from the headphones. However, leaving them connected will not damage them.

Talk Time, Music Play Time & Standby Time

The fully charged battery offers up to 8 hours talk time, music play time and up to 250 hours standby time. When no calls are in progress, the headphones remain turned on in Standby mode.

Low Battery

When the headphones are on and the battery becomes low, the LED status indicator flashes red and the headphones emit a beep every minute. Please recharge the battery as described above.

TURNING YOUR HEADPHONES ON AND OFF

Turning On the Headphones

Press and hold the CTRL Button for 4 seconds until you hear a short beep. The LED status indicator will then flash blue.

If this is your first time using the headphones, please refer to the “Pairing Your Headphones” section below.

NOTE: Tap the CTRL Button each time you turn on the headphones to reconnect the headphones to your mobile phone.

Turning Off the Headphones

Press and hold the CTRL Button for approximately 3 seconds until you hear a long beep. The LED status indicator will flash red once and then stop flashing.

PAIRING YOUR HEADPHONES

The headphones only work with *Bluetooth*®-enabled mobile phones, stereo *Bluetooth*® music players, and/or stereo *Bluetooth*® adapters.

Prior to using and pairing your headphones for the first time, you must pair them with a *Bluetooth*®-enabled mobile phone, stereo

Bluetooth® music player, and/or stereo *Bluetooth®* adapter. (The “Device”).

NOTE: A Bluetooth® device which supports the A2DP profile is required to listen to stereo music wirelessly; in addition, a Bluetooth® device which also supports the AVRCP profile is required for some music playback features and functionality such as track forward/back. Please consult your device’s user guide for more information regarding its supported profiles.

NOTE: Some stereo Bluetooth® adapters may not be compatible with the Cardo S-2™ headphones. For more details, please visit our website at: www.cardosystems.com/s2.

NOTE: For maximum compatibility we recommend the **Cardo BTA III** stereo adapter. For more details please refer to www.cardosystems.com/BTA III

Pairing Your Headphones to a Mobile Phone or Music Player

1. Turn on your device and activate its *Bluetooth*® function. Please refer to your device's user guide for detailed instructions.
2. With the headphones turned OFF, press and hold the CTRL Button for approximately 8 seconds until the headphones LED status indicator alternately flashes blue and red, indicating that the headphones are in Pairing Mode.
3. Set the device to search for *Bluetooth*® devices by following the instructions in the device's user guide.
4. The device will list the "Cardo S-2" as a discovered device. Select it from the list and press OK.
5. When prompted, enter the passkey "0000" (four zeros) and press "OK" to pair your headphones and the device.
6. When the pairing is complete, the headphones' LED status indicator will flash blue rapidly 5 times followed by a long beep. Your device may confirm that the pairing was successful and the headphones' LED status indicator will begin flashing slowly in blue.

You should now be able to make and receive calls using your headphones and/or listen to stereo music via your headphones.

IMPORTANT: If pairing cannot be completed within 2 minutes while the Pairing Mode is activated, the headphones' LED status indicator

flashes purple, followed by 3 beeps and the headphones are turned off. Please repeat the above pairing procedure.

Pairing Your Headphones to more than one Device

NOTE: Please be sure to disconnect or turn off the other paired device(s) while pairing a new device to avoid interference while pairing.

Several devices can be paired to your headphones at once, but only two devices can be connected to your headphones at one time: one Phone device (using Headset/Handsfree profiles) and one Music device (using A2DP and AVRCP).

- **Multiple phones:** Your headphones can pair with up to six devices. To connect to the last phone connected to the headphones, press the CTRL Button on the headphones after you turn them on. To connect to a different phone, go to the Bluetooth menu of the active mobile phone and disconnect the headphones. Now go to the Bluetooth menu of the desired phone and connect the headphones to this phone.
- **Combination of phone(s) and *Bluetooth*® music players/stereo *Bluetooth*® adapters:**

The Cardo S-2™ headphones can be paired and connected to your mobile phone **and** your stereo *Bluetooth*® music player/adaptor at the same time, allowing you to make calls and listen to music through the same headphones.

1. First, pair the mobile phone to the headphones.

2. Turn off the mobile phone.
3. Repeat the pairing process above to pair the music device to your headphones.
4. For stereo *Bluetooth*® adapters, first put the headphones in Pairing Mode following the pairing instructions above. Next, follow the instructions in your adapter's user guide on how to place it into Pairing Mode. (NOTE: Some adapters may not be compatible with the Cardo S-2™.)

Once you have completed the additional pairing, you should be able to turn on your phone and connect it to the headphones by selecting Cardo S-2 from the phone's list of Paired Devices and manually connecting to the headphones.

Now both your phone and music device are connected to your headphones: You can listen to music from the music device, and any calls you make and receive will interrupt the music and play through your headphones as well.

USING YOUR HEADPHONES

Adjusting the Volume

Tap the Volume **Up** or **Down** Button repeatedly until you reach the desired volume level. You may also be able to adjust the volume by using the volume controls on your device.

Answering a Call

When there is an incoming call, you will hear ringing through the headphones. Tap the CTRL Button to accept the call or answer the call via your mobile phone in the normal fashion.

Ending a Call

Tap the CTRL Button to end your call or end the call via your mobile phone in the normal fashion.

Rejecting a Call

To reject an incoming call during ringing of the headset, press and hold either Volume Button for two seconds until you hear two beeps.

Dialing from Your Mobile Phone

Simply make calls on your mobile phone in the normal fashion.

Voice Dialing from Your Headphones

If your mobile phone is equipped with a Voice Dialing function, simply tap the CTRL Button on your headphones, and when you hear a beep say the voice tag of the contact you want to call.

NOTE: This feature is not supported by all mobile phones. Some mobile phones require that the voice tag be recorded into the phone first before using the Voice Dialing function. Please refer to your phone's user guide for more details.

NOTE: The Redial and Call Transfer functions below are only applicable to mobile phones with the Bluetooth® Handsfree Profile. Please refer to your mobile phone's user guide for additional information.

Last Number Redialing from Your Headphones (Handsfree Profile ONLY)

Tap the CTRL Button on your headphones twice.

Transferring a Call to or from the Headphones (Handsfree Profile ONLY)

To transfer a call to your mobile phone during a call, press and hold the Volume Button until the audio is transferred from the headphones to your mobile phone.

To transfer a call back to your headphones during a call, tap the CTRL Button.

Listening to Stereo Audio from Your PC / Device

By connecting your Headphones to your PC using an A2DP compatible Bluetooth USB Dongle, you can listen to stereo audio from your PC (please refer to your USB Dongle's user guide for more details).

By connecting your Headphones to your Bluetooth-enabled music player or adapter, you can listen to stereo music from your music devices (please refer to your music player's or adapter's user guide for more details).

Remote Control Function (AVRCP)

If your stereo *Bluetooth*® music device (A2DP device) supports the AVRCP profile, you may be able to control music playback options as follows:

Play / Stop / Pause

1. Tap the Play Button once to begin music playback.
2. Press and hold the Play Button for 3 seconds to stop the music playback.
3. Tap the Play Button during music playback to pause the music playback.

Volume Control

Tap the Volume Up Button to increase the audio volume. Tap the Volume Down Button to decrease the audio volume.

Next Track / Fast-Forward

Slide the Track Forward/Backward Button forwards and release to skip to the next track, or slide forward and hold to fast-forward through the current track.

Previous Track / Backward

Slide the Track Forward/Backward Button backwards and release to skip to the previous track, or slide backwards and hold to rewind through the current track.

NOTE: Use of some or all of these Remote Control functions is dependent on the music device's capabilities.

TROUBLESHOOTING

NOTE: For most problems, it is recommended as a first step that you turn the headphones off for one minute and then on again. If that fails, try pairing the headphones and phone or device again.

If you are unable to connect your headphones with your mobile phone or *Bluetooth*® enabled device, please try the following:

- Ensure your headphones are turned on and are properly charged.
- Ensure the headphones are paired with your mobile phone.
- Ensure your mobile phone's *Bluetooth*® feature is activated. Please refer to your mobile phone's user guide for specific instructions.
- Ensure the headphones are within a maximum of 33 feet (10 meters) of your mobile phone(s) and there are no obstructions, such as walls or other electronic devices in between.

If the above suggestions do not solve your problem, please recharge the headphones and remove your mobile phone's battery for a few seconds. Then start the pairing procedure again.

NOTE: You can only connect one Phone device and one Music device to the headphones at one time. Before you attempt to connect a 2nd phone or music device if one is already connected, disconnect the first device from the headphones.

If you are unable to connect your headphones with your stereo *Bluetooth*® adapter or music player, you may need to turn off your stereo music device and then turn it back on to reestablish a connection.

If the person with whom you are speaking is not able to hear you, please try the following:

- Ensure that your mobile phone's *Bluetooth*® function is turned on. Please refer to your mobile phone's user guide for more details.
- Ensure the headphones are connected with your mobile phone by verifying that the audio of your call is playing through the headphones, and not your phone's speaker.

CARE AND MAINTENANCE

Headphones

- Consider turning your headphones off before placing it in your pocket or bag. If the CTRL Button is accidentally depressed, your mobile phone may place an unintended call.
- Do not expose the headphones to liquid, moisture or humidity as it is not waterproof.
- Do not use abrasive cleaning solvents to clean the headphones.
- Do not expose the headphones to extremely high or low temperatures.
- Do not dispose of the headphones in a fire as it will result in explosion.
- Do not expose your headphones to contact with sharp objects as this will cause scratches and damage.
- Do not stick anything inside the headphones as this may damage internal components.
- Do not attempt to disassemble the headphones as it does not contain serviceable components.
- If you do not use the headphones for long periods, be sure to store it in a dry place, free from extreme temperatures and dust.

Built-in Battery

- Do not attempt to replace the headphones' battery yourself as it is built into the headphones and is not user replaceable.

- Charge the battery in accordance with the instructions specified within this user guide.
- Only use the manufacturer supplied charger when charging the headphones.

Charger

- Only use the manufacturer supplied charger when charging the headphones.
- Do not disassemble the charger as it may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the headphones are subsequently used.
- Do not use the charger outdoors or in damp areas.
- Only charge the headphones' built-in battery in accordance with the instructions specified within this user guide.
- Avoid charging the headphones in extremely high or low temperatures.

Safety Information

- Check local laws regarding use of a mobile phone and headphones while driving. If you use the headphones while driving, ensure your attention and focus remain on the road and you drive in a responsible and safe manner.
- Never allow children to play with the headphones – small parts may be a choking hazard.

- Observe all signs that require an electrical device or RF radio product to be switched off in designated areas.
These could include hospitals, blasting areas, and potentially explosive environments.
- Turn off your headphones prior to boarding an aircraft. Do not use your headphones in an aircraft.
- Never mount or store your headphones over any air bag deployment area as serious injury may result when an air bag deploys.
- Do not open or tamper with the built-in battery.
- Dispose of batteries according to local regulations. Do not dispose as household waste.
- Dispose of the packaging and this product in accordance with the latest provisions.

SUPPORT

For additional information visit our website at www.cardosystems.com or contact us at:

Phone: Toll-free USA 1-800 488-0363

Email: support@cardosystems.com

DECLARATION OF CONFORMITY (DOC)

The Cardo S-2™ headset is compliant with and adopts the *Bluetooth*® Specification 1.2 and has successfully passed all interoperability tests that are specified in the *Bluetooth*® specification. However, interoperability between the device and other *Bluetooth*®-enabled products is not guaranteed.

The Cardo S-2™ headset (the "Product") is in conformity with the following essential requirements of Council Directive 1999/5/EC (referred to as R&TTE Directive): Article 3.1a, 3.1.b and 3.2. and the Product is manufactured in accordance with Annex II of the above directive.

A copy of the Declaration of Conformity can be found at: <http://www.cardosystems.com/declaration>



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www.cardosystems.com

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