

Bluetooth®  
**Stereo  
Headset**  
STB-288I

**User's Guide**



## Introduction

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The Celleden STB-2881 Bluetooth® Stereo Headset is a new concept in wireless connectivity. Using Bluetooth® v1.2, the STB-2881 delivers great stereo sound via a robust and secure Bluetooth® connection. The STB-2881 works with any Bluetooth®-enabled device that supports the headset profile, the handset profile, or the A2DP profile for streaming stereo audio. This makes the STB-2881 compatible with cellphones, PCs/laptops, PDAs, even MP3/MP4 players. If you have a cellphone that supports streaming audio, you can listen to your tunes without worry - incoming calls will be routed to the headset automatically. Once the call is finished the music will come back on, so you won't miss a thing.

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## Contents

**This package contains the following:**



Main unit



USB Extension Cable



Quick Guide



User's Guide

The accessories may be subject to change for the sake of product improvement. Changes may be made without prior notice.

## Specifications:

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### Technical Specifications

Compliance: Bluetooth® version 1.2 Class 2 (—6 ~ 4dB)

Frequency range: 2.4-2.48 GHz

Speaker output: < 90 dB

Talk time: about 6 hours

Music playing time: about 6 hours

Standby time: 80 hours

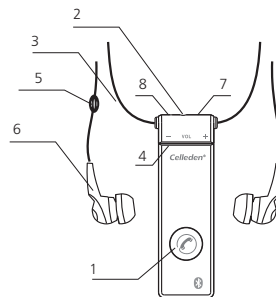
Supported profiles: Headset, Handsfree, and A2DP

Weight: 25g

Dimensions(LxWxH): 80 x 24 x 8mm

## Features:

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1. Talk button ---  
Multi-function control key
2. DC jack --- Used for charging
3. Neck strap
4. LED indicator --- Status check
5. Microphone
6. Ear phone
7. Vol+ key
8. Vol- key

## Operating Instructions:

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### Charging

Use the USB cable included in the package to connect the STB-2881 with your PC/laptop. Charging will start automatically when the headset is connected and the red indicator light will turn on. It will then turn off when charging is completed.



**Note: Make sure you charge the unit for at least 3 hours before first use.**

### Wearing the headset

See diagram

## Operating Instructions:

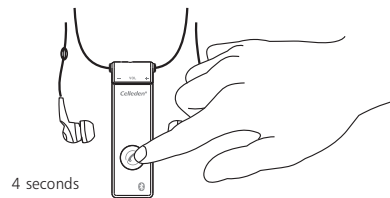
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### Power on/off

#### Power on

Press and hold the multi-function control key for about 4 seconds until the blue LED indicator starts flashing or a tone is heard from the headset. Now the headset is on and in Standby mode.

**Note: The red LED indicator will be flashing when the battery is low**



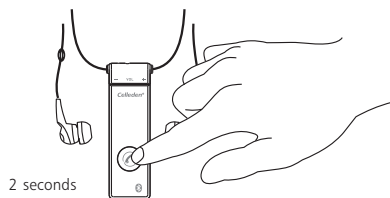
## Operating Instructions:

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### Power on/off

#### Power off

Press and hold the multi-function control key for about 2 seconds until the red LED indicator flashes or a tone is heard from the headset. The headset is now off.



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## Operating Instructions:

### Pairing

"Pairing" means creating a trusted relationship between two or more Bluetooth® devices. The devices must be paired before they can communicate with each other. Pairing identification is stored for later use, and the devices will automatically recognize each other the next time they are connected.

**Note: Before use, the STB-2881 must be paired with another Bluetooth® enabled device. The STB-2881 can save up to 7 device IDs in memory, although it can communicate with only one device at a time. The 7 IDs will be stored in the device list by order. When more than 7 devices are paired with the unit, the oldest one will be deleted. The headset can only automatically connect with the most recently paired device.**

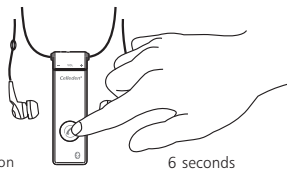
See diagram on the following page.

1. Place the STB-2881 within 30 cm of the device to be paired with.

## Operating Instructions:

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2. While the STB-2881 is off, press and hold the multi-function control key for about 6 seconds, until the red and blue LEDs flash alternately. The STB-2881 will now be in Pairing mode.
3. Initiate the Bluetooth® search function in the device to be paired with, such as a mobile phone or PC/laptop. Please refer to the user's manual of the device for more information.
4. Select "STB-2881" in the device list and follow the instructions to proceed.
5. Follow the instruction to enter pairing code "1234". The red LED indicator will stop flashing if pairing is successful. STB-2881's device ID will be stored in the device list of the Bluetooth® device so that no pairing will be required for the next use.



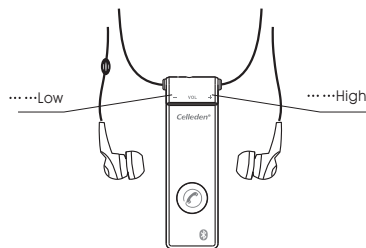
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## Operating Instructions:

### Volume adjustment

Press the Vol+ button to increase the volume. A tone will be heard from the headset to indicate that the level has been changed. A separate tone will be heard when the unit is at maximum volume.

Press the Vol- button to decrease the volume. A tone will be heard from the headset to indicate that the level has been changed. A separate tone will be heard when the unit is at minimum volume.



## Operating Instructions:

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### Stereo Music

After pairing with a Bluetooth® device that supports the A2DP profile, such as a PC, MP3 player or cellphone, the music output of those devices will be transmitted to the STB-2881.

### Answering/Ending phonecalls

After pairing with Bluetooth® enabled cell phones, the music play will be paused when there is an incoming call. A beep tone will also be heard to notify that there is an incoming call. Press the multi-function control key once to answer the call and press it once again to end the call. The music play will now be resumed when the call is ended. If the call is ended from the other side, music play will automatically be resumed.

**Note: Automatic switching between phonecalls and music play function is not supported by Sony Ericsson T series cellphones.**

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## Operating Instructions:

| Status                      | TALK                        |                                    | Vol+                            |                                 | Vol-                            |                                 |
|-----------------------------|-----------------------------|------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|                             | Press and hold              | Press briefly                      | Press and hold                  | Press briefly                   | Press and hold                  | Press briefly                   |
| <b>Power Off</b>            | No function                 | Power on (around 4 secs)           | No function                     | No function                     | No function                     | No function                     |
|                             |                             | Enter pairing mode (around 6 secs) |                                 |                                 |                                 |                                 |
| <b>Standby</b>              | Voice activated dial        | Power off (around 2 secs)          | Vol+                            | Last number redial              | Vol-                            | Last number redial              |
|                             |                             |                                    | No function (for Sony Ericsson) | No function (for Sony Ericsson) | No function (for Sony Ericsson) | No function (for Sony Ericsson) |
| <b>Pairing</b>              | Cancel pairing              | Power off                          | No function                     | No function                     | No function                     | No function                     |
| <b>Voice Activated Dial</b> | Cancel Voice Activated Dial | Power off                          | No function                     | No function                     | No function                     | No function                     |

## Operating Instructions:

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| Status        | TALK           |                               | Vol+           |                                 | Vol-           |                                 |
|---------------|----------------|-------------------------------|----------------|---------------------------------|----------------|---------------------------------|
|               | Press and hold | Press briefly                 | Press and hold | Press briefly                   | Press and hold | Press briefly                   |
| Incoming call | Answer call    | Reject call                   | No function    | No function                     | No function    | No function                     |
|               |                | Power off (for Sony Ericsson) |                | Answer call (for Sony Ericsson) |                | Answer call (for Sony Ericsson) |
| During a call | End call       | Power off                     | Volume up      | Mute                            | Volume Down    | Mute                            |

The voice activated dialing function only works with cellphones that support this function. Please refer to the user's manual of your cellphone regarding this issue.

### Low-power prompt

The red LED will flash and a beep sound will be heard from the unit when the power level is low. Please recharge the unit or the unit will turn off by itself.

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## Important information

(Note: Please read all this information before using the STB-2881 Bluetooth® Stereo Headset)

1. Check for any exceptions or rules, due to national/local requirements or limitations, in usage of this Bluetooth® Stereo Headset or any other Bluetooth® devices.
2. Check also the laws and regulations on the use of mobile phones and handsfree equipment in the areas where you drive.
3. Please note that only authorized Celleden dealers or service partners should remove and/or replace the rechargeable battery, or any other components.
4. Please use Celleden original accessories only. Use of non-Celleden original accessories may result in damage, loss of performance to the headset, injury, electric shock or even fire.
5. Please do not expose the Stereo Headset to extreme high or low temperatures, moisture or fluid.
6. Please do not drop, throw or bend the Stereo Headset as rough treatment will damage it.
7. If the Stereo Headset will not be used for a while, please store it in a place where it is dry, free from dust, and not prone to extreme temperature fluctuations.
8. RF frequency and energy may affect some electronic systems in a motor vehicle. Please check with the manufacturer to ensure that the headset will not affect the electronic systems in the motor vehicle.
9. Some medical electronic equipment may not be shielded from RF energy. Therefore, please do not use the headset near medical equipment without permission.

## Important information

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10. Please turn off the Stereo Headset before boarding any aircraft. To prevent any interference with communication systems, please do not use the Stereo Headset while the plane is in the air.
11. Please turn off the Stereo Headset in any area with a potentially explosive atmosphere.
12. Please do not allow children to play with the Stereo Headset since it contains small parts.
13. Please do not expose the rechargeable battery to extreme temperatures. If the battery is used at low temperature, the battery capacity will be reduced.
14. The rechargeable battery has a long life if treated properly.

**Note:** The Stereo Headset is connected to a mobile phone or other electronic devices using radio frequency signals which cannot guarantee connection under all conditions or circumstances. Therefore, please never rely solely upon the headset for essential or emergency communications.

## Warning

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Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment. Any change to the equipment will void FCC grant.

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

## Warning

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from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

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.

**The model STB-2881 is designed to comply with FCC standard (section 15.247b) regarding exposure of human beings to radio frequency electromagnetic energy.**

## Warning

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The radiated output power is far below the FCC radio exposure limits. Nevertheless, this device shall be used in such a manner that the potential for human contact during normal operation is minimized.

### Protection of the environment / disposal of the equipment

Do not on any account put your old equipment out with the domestic refuse.

For the sake of the environment, Please use your local authority's collection point set to return and recycle old electric and electronic equipment.



You can find out which recycling firm is responsible for your neighbourhood by contacting your local authority. Batteries must not be put in the domestic refuse either!



All consumers have a statutory duty to take all batteries to a collection point in their municipality/district or to a retail store so that they can be disposed of in an environmentally-friendly way. Regardless of whether they contain toxic substances.

All batteries should be fully discharged before they are returned for disposal.

\* Specifications and features are subject  
to change without prior notice.