



Celleden®

[Http://www.celleden.com](http://www.celleden.com)

Made in China

ASCENT®
FREEDOM TO EXPLORE™



Bluetooth
Headset
For cellphones

ADB-2381

User's Guide



Celleden®
www.celleden.com

Introduction

1

Introduction

The ADB-2381 is a portable handsfree device using advanced Bluetooth® technology. Using Bluetooth® version 1.2, it provides a fast connection speed and excellent sound quality.

The ADB-2381 uses one AAA battery which delivers long standby and talking times. The battery is easily replaced and there's no need for recharging.

The ADB-2381 supports both the headset and handsfree profiles so it can be paired with any other Bluetooth® enabled devices with these profiles, such as mobile phones or computers, thus freeing your hands for other tasks. The controls are easy to operate and can be activated with one hand while the headset is in use.

Operation Requirement

The ADB-2381 can connect with any Bluetooth® device which supports the headset or handsfree profiles.

2

Contents

This package contains the following:

1. Headset
2. One AAA alkaline battery
3. Ear Hook
4. Quick Guide
5. User's Guide

The access
subject to
sake of pr
Changes r
without pr



1



2



3



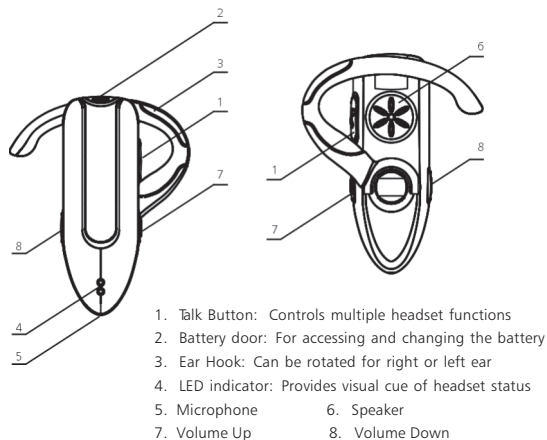
4



5

Features

3

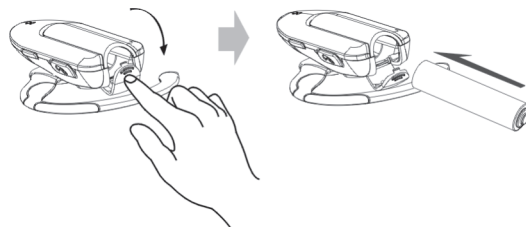


4

Operating Instructions:

Replacing the battery

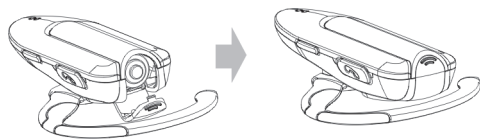
1. If the battery runs low in your headset, the bottom (red) LED will flash intermittently, and there will be a slight beep tone from the speaker indicating that the voltage is running low.
2. In such a case, the battery should be replaced.
3. Simply open the battery door at the top of the headset to access the battery compartment. Remove the old battery and replace with a fresh alkaline AAA.
4. Insure that the polarity of the battery matches the markings on the case.



Operating Instructions:

5

Replacing the battery

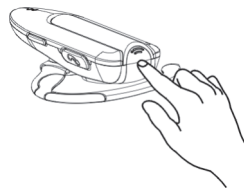


Note:

A fresh headset battery will yield approximately 15 hrs. of talking time and more than two weeks standby.

Operating Instructions:

6



Note:

Avoid touching the headset battery cover when in use, which may accidentally open the cover door.

Operating Instructions:

7

Wearing the headset

When packaged, the headset is originally set-up to be worn on the right ear.

1. Open the ear hook approximately 45° away from the unit.
2. Place the ear hook over the ear.
3. Close the headset flat against the ear hook, insuring good auditory reception.
4. Point the microphone towards your mouth.

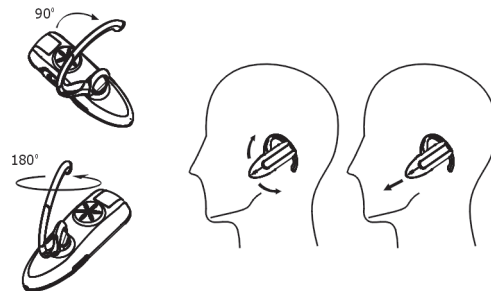


8

Operating Instructions:

Changing for wear on the left ear:

- 1) Open the ear hook (90° from the headset);
- 2) Rotate the ear hook by 180° ;
- 3) Press the ear hook to the speaker of the headset;



Operating Instructions:

9

Turning the headset on:

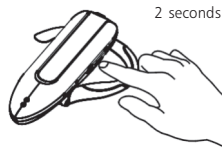
1. Press and hold the Talk button for about 6 seconds, until the green LED flashes and there is a brief tone from the speaker.
2. The headset is now on and in Standby mode.

Note: If the battery is low, the red LED will flash.



Turning the headset off:

1. Press and hold the Talk button for approx. 2 seconds. The red LED will flash and there will be a brief tone from the speaker. The unit will then power off.



10

Operating Instructions:

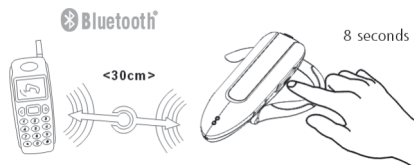
Pairing

Note: Before you use the headset, you must pair it with your mobile phone or other Bluetooth® device. "Pairing" creates a secure link between Bluetooth® devices, and allows the phone or other device to remember the headset's unique ID. When the headset is paired to the mobile phone, it will automatically connect to the mobile phone.

- 1) Put the Bluetooth® device within 30 cm. of the headset.
- 2) Make sure the headset is off. Keep pressing the Talk button for about 6 seconds until the red and green LED indicators flash alternately. The earpiece is now in pairing mode.
- 3) Perform a device discovery from your phone. (For details on device discovery for your phone, refer to the phone's user's guide.) When the scan is complete, the phone displays the devices found.

Operating Instructions:

11



- 4) Select the **ADB-2381** from the discovered devices list and confirm following the on-screen prompts.
- 5) When prompted by the phone, enter the password "1234" and confirm the pairing with the phone. Pairing is successful when the red LED stops flashing. The device's ID is now stored in the phone's memory. They can connect automatically when you use them afterward.

12

Operating Instructions:

Answering a call:

When the headset rings or the audio signal is heard, press the Talk button briefly.



Rejecting a call:

To refuse an incoming call, press and hold the Talk button for approximately 2 seconds and the call will be refused.



Ending a call:

Same as the steps for answering a call.



Note: If your mobile phone is Sony Ericsson, please see the table in Section 14 for more information.

Operating Instructions:

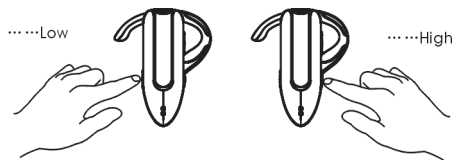
13

Adjusting the volume:

Use the Volume Up or Volume Down buttons to increase or decrease the volume. At each increment, there will be a slight tone from the speaker, until it reaches its maximum or minimum level.

Note:

It is strongly recommended to adjust the volume slowly and in increments, to avoid damage to sensitive hearing.



Operating Instructions:

Functions of the buttons

Below are the functions of the buttons when the headset is paired with the mobile phone:

- ① The voice dial and the reject function needs the support of the mobile phone. Please refer to the mobile phone's user's guide.
- ② During conversation, press and hold the "Vol+" and "Vol-" buttons for approx 2 seconds, or until you hear the tone from the speaker. The Mute function is now activated. The function can be cancelled with the same steps.
- ③ This function will toggle the LED ON/OFF

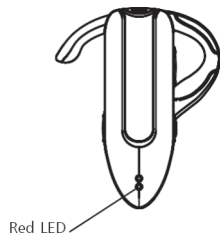
Working Status	Talk		Volume Up		Volume Down	
	Press Once	Press & Hold	Press Once	Press & Hold	Press Once	Press & Hold
Off	No function	Turn on the power (press and hold for 6 seconds)	No function	No function	No function	No function
		Enter the pairing mode (press and hold for 8 seconds)				
Standby	Voice dial ①	Turn off the power (press and hold for 2 seconds)	Increase the volume ③	No function	Decrease the volume ③	Last number redial
Pairing	Cancel pairing	Turn off the power	No function ③	No function	No function ③	No function
Starting voice dial	Cancel voice dial	Turn off the power	No function	No function	No function	No function
When there is incoming call	Answer	Reject	No function	No function	No function	No function
		Turn off the power (for Sony Ericsson)				Answer (for Sony Ericsson)
During conversation	Hang up a call	Turn off the power	Increase ③ the volume	Call transfer	Decrease ③ the volume	No function

Operating Instructions:

15

Battery-low indication

When the battery is low, the red LED will flash. A beep will be heard from the speaker to remind you of the battery condition. If the voltage of the battery continues to decrease, the headset unit will automatically power off.



Safety & Precautions:

16

Battery Safety:

Used batteries must be disposed of properly and may need to be recycled. Contact your local recycling center or the manufacturer of the battery for proper disposal methods.



Warning: Never dispose of batteries in a fire because they may explode.

Note: Please review the warnings and instructions provided by the manufacturer of your battery. Instructions may include: (1) Keep batteries from children and seek immediate medical assistance if a battery is swallowed. (2) Do not open batteries, install them backwards, charge them, or expose batteries to water, fire or high temperatures. These activities may cause a battery to explode or leak, resulting in personal injury or property damage.

Safety & Precautions:

17

Electromagnetic Interference/Compatibility:

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

To avoid electromagnetic interference and/or compatibility conflicts, turn off your device in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

18

Troubleshooting

This section lists some problems that you might encounter while using the headset.

1. No sound contact between the headset and another device:

The headset and the receiving device have to be paired to recognize each other.

They also have to be within range of each other. Make sure the headset and the receiving device are no more than 10m./30ft. apart with no solid objects in between.

2. The headset indicator light flashes red.

This indicates that the headset has only limited talking and standby time left. Replace battery.

Troubleshooting

19

3. Pairing is unsuccessful

If pairing has not succeeded after a few tries, you may have to reset the headset first before pairing.

To reset the headset:

With the headset turned off, press and hold the ON/OFF button for about 10 seconds until the indicator light flashes red and blue, and then press and hold the ON/OFF button until the indicator light goes off. The headset is now reset.

4. Some headset functions do not work

If you notice that you cannot make use of all the features in the headset, please check if your mobile phone has the right software version.

20

Important information

Note: Please read all this information before using the ADB-2381 Bluetooth® Headset

1. Check for any exceptions or rules, due to national/local requirements or limitations, in usage of this Bluetooth® headset or any other Bluetooth® devices.
2. Check also the laws and regulations on the use of mobile phones and hands free equipment in the areas where you drive.
3. Please note that only authorized Celleden dealers or service partners should remove and/or replace any internal components of this device.
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 headset to extreme high or low temperatures, moisture or fluid.
6. Please do not drop, throw or bend the headset as rough treatment will damage it.
7. If the 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.

Important information

21

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.
10. Please turn off the headset before boarding any aircraft. To prevent any interference with communication systems, please do not use the headset while the plane is in the air.
11. Please turn off the headset in any area with a potentially explosive atmosphere.
12. Please do not allow children to play with the headset since it contains small parts.

Note: The 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

22

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

23

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.

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