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Made in China

 **Bluetooth®**

Universal Stereo Dongle

STB-3131

User's Guide



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Introduction

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The Celleden STB-3131 Bluetooth® Stereo Dongle is a new concept in wireless connectivity. Using the Bluetooth® v1.2 standard, the STB-3131 allows for an easy connection to all your music players with great sound quality and clarity. Using rechargeable li-ion batteries, the STB-3131 can work continuously for 12 hours and be recharged via the USB connection.

As a universal dongle, the STB-3131 supports the A2DP and AV profiles. It has adapters for mini-USB, 3.5mm inputs, and the iPod. Now you can take the output of your CD/DVD player, MP3/MP4, PDA or iPod and convert it to streaming stereo audio via Bluetooth transmission - all in one compact solution! It's the perfect companion for the Celleden STB-2812 SoundStage® Compact Stereo System or the STB-2881 Stereo Headset. More than this, the STB-3131 can also be used as a standard dongle for wireless data transfer between many types of devices.

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Contents

This package contains the following:



Main Unit



USB Extension Cable



User's Guide



Quick Guide



Driver CD

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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Specifications:

Compliance: Bluetooth® standard: v1.2

Transmission: Class 2

Working range: 10M

Frequency range: 2.4 - 2.48 GHz

Current: 30 mA

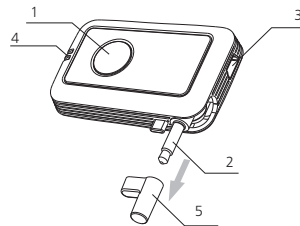
Battery : 4.2v lithium rechargeable

Weight: 26g

Dimensions(LxWxH): 60 x 35 x 14mm

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Features:



1. Control button: Power on/off; Pairing (when the Audio jack is being used)
2. Audio jack: For connecting with most CD/DVD players.
3. Mini USB (with cable adapter): For connecting with PDAs, Mobile phones, Smartphones, PCs, laptops, etc.
4. LED Indicator --- System status check
5. Safety cap

Operating Instructions:

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Recharging

Please make sure you charge the unit for at least 3 hrs. before the first use.

The unit will automatically begin recharging when connected to the USB port of a PC or laptop via the supplied adapter cable. The STB-3131 can

also be used as a regular dongle in the same method.

The green LED will light up when the battery is being charged. It will go off when charging is complete, or when the unit is disconnected.

While the unit is connected via the Audio jack, the red LED will flash if the battery is low.



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Operating Instructions:

Pairing

"Pairing" is the process of connecting two or more Bluetooth® devices in a trusted relationship. Please turn off any other Bluetooth® enabled devices in the area before attempting to pair the STB-3131. The unique Bluetooth® pairing ID of the STB-3131 can be recognized by other Bluetooth® devices. After pairing successfully with another device, the dongle will automatically be recognized each time it's turned on (within the 10M range).

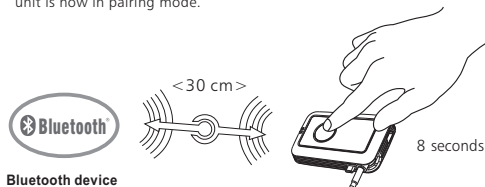
Note: Before using the STB-3131 for streaming audio, it has to be paired with another device which supports the A2DP profile.

Operating Instructions:

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Pairing when using the 3.5mm Stereo Plug

1. Place the STB-3131 within 30cm of the device you want to pair with.
2. Make sure the STB-3131 is off. Press and hold the Control Button for about 8 seconds, until the blue and red indicators begin to flash. The unit is now in pairing mode.



3. Start the search function of the Bluetooth® stereo device to be paired with. Please refer to the User's Manual of the device for more information. The STB-3131 will automatically pair with the device, and no access code is required.

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Operating Instructions:

4. If pairing is successful, the red LED will stop flashing and only the blue LED will remain lit. The ID of the other Bluetooth stereo device will be stored in the memory of the STB-3131, so that pairing will not be necessary the next time the device is used.

Pairing when used as an AV Dongle

1. Connect the STB-3131 with your PC via the USB port and the adapter cable (supplied). The STB-3131 will automatically begin charging mode. The green LED will light, and the blue LED will begin flashing. After about 5 seconds, the red and blue LEDs will flash together and the unit is now in pairing mode (no need to use the Control Button).
2. Put together (within 30cm) the Bluetooth Stereo Device that you want to pair with the STB-3131
3. Start the search function of the stereo device to be paired with. Please refer to the User's Manual of the device for more information.

Operating Instructions:

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The STB-3131 will automatically pair with the stereo device and no access code is needed. If pairing is successful, the red LED will stop flashing and only the blue LED will remain lit. The ID of the other Bluetooth® stereo device will be stored in the memory of the STB-3131, so that pairing will not be necessary the next time the device is used.

Note: Any Bluetooth® stereo device needs to be paired with the STB-3131 only once, and will automatically connect the next time the dongle is turned on.

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Operating Instructions:

Using as a 3.5mm Audio Plug

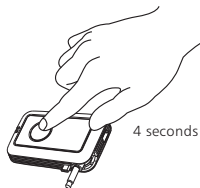
The 3.5mm audio plug of the STB-3131 can be swiveled 90°, making it even more convenient to attach to many different types of devices.



Power On/Off**Power on**

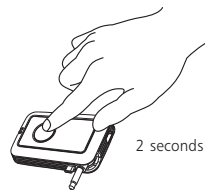
Press and hold the Control button for about 4 seconds, until the blue indicator flashes. The STB-3131 is now turned ON and the button can be released. The unit is in Standby mode and will automatically connect to any device to which it's already been paired.

Note: The red LED will flash when the battery is low.

**Power off**

Press and hold the Control button for about 2 seconds until the blue LED goes out. The STB-3131 is now off and the button can be released.

Note: The Control button can only function when the STB-3131 is not connected with the USB port of a PC or laptop. The Control button does not function when the unit is connected with the USB port of a PC or laptop.

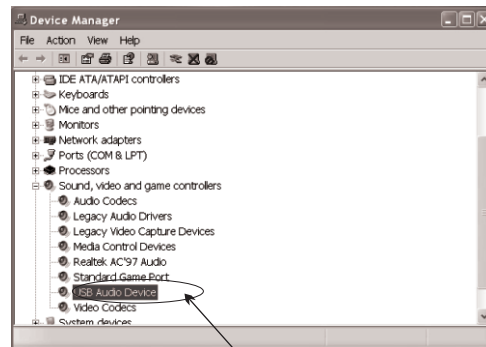


For use as an AV Dongle

Minimum System Requirement: Windows 2000 or above, 256M RAM

STB-3131 Set up

1. The STB-3131 is a plug-and-play, 3-in-1 universal dongle. No driver or software installation is required for streaming audio (A2DP).
2. When the STB-3131 is connected with the USB port, the operating system will automatically detect it.
3. The operating system will automatically complete the set up of STB-3131. No manual set up required.

For use as an AV Dongle

The system will add this line after the STB-3131 is inserted into the USB port.

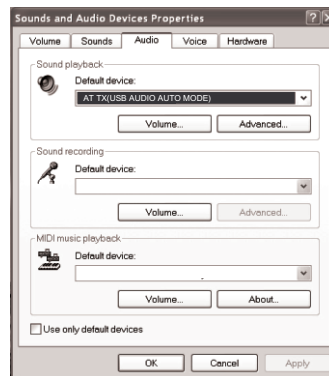
For use as an AV Dongle

Music Data Transmission

1. After system set up, the STB-3131 is now ready to enable Bluetooth® connectivity for your PC or laptop.
2. After pairing, you can play music on your PC or laptop and transmit the signal to a Bluetooth® stereo system for audio output.

Note:

If there is no audio output from the Bluetooth® stereo device when the STB-3131 is connected to the USB port of your PC or laptop, please refer to MS Windows: Control Panel/Sound and Audio Device.



* If the dongle does not load automatically, please confirm the correct device name in this location.

For use as a Bluetooth® USB dongle**USB dongle introduction**

The USB dongle supports plug-and-play, with an effective distance of 10M in an open area. With a transmission rate of 700 Kbps, it supports wireless dial-up, LAN, fax, data transmission and synchronization of Bluetooth® enabled devices.

Driver Software required for installation when STB-3131 is used as Bluetooth® USB dongle

System requirement:

CPU: Pentium or above

Hard disk capacity: at least 50Mb

RAM: at least 32Mb

CD-ROM drive

Operating system: Windows 98 II or above

Driver Installation Guide:

1. Start up Microsoft Windows Operating System. Please close all other programs during installation.
2. Put the installation CD into the CD-ROM drive of your computer.
3. The system will automatically start the installation under normal conditions. Please double click the CD-ROM drive icon in your system to start installation if installation does not start automatically.
4. Please follow the system instructions to complete the installation process. A restart will be needed after the installation is completed.
5. After restart, the device can be detected automatically by the system from any USB port.

Bluesoleil Software User Guide

Double click the "Bluesoleil" icon on your desktop to open the dialogue box. Click "Help" in the dialogue box. Please refer to the information regarding Bluetooth® dongle in the "Help" section.

Important information

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(Note: Please read all this information before using the STB-3131 Universal Stereo Dongle)

1. Check for any exceptions or rules, due to national/local requirements or limitations, in usage of this Universal Stereo Dongle 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 dongle, injury, electric shock or even fire.
5. Please do not expose the Universal Stereo Dongle to extreme high or low temperatures, moisture or fluid.
6. Please do not drop, throw or bend the Universal Stereo Dongle as rough treatment will damage it .
7. If the Universal Stereo Dongle 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 Universal Stereo Dongle 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 Universal Stereo Dongle near medical equipment without permission.

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Important information

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

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 from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for

Warning

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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-3131 is designed to comply with FCC standard (section 15.247b) regarding exposure of human beings to radio frequency electromagnetic energy.

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.

Warning

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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.