

Quick Start Guide

Essential Bluetooth Headset HS-1500BT

Made for Calls and Music



www.CyberAcoustics.com

CA P/N: HS-1500BT Rev. A00
2022-12

In the Package

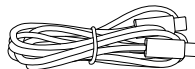
CA Essential
Bluetooth Headset



CA Essential
Bluetooth Dongle
DG-001BT2



Quick Start Guide



USB Type C to C
Charging Cable

Note: The Bluetooth Dongle and USB Type C to C Charging Cable are packed along with the Quick Start Guide in the box

 **Essential**
Bluetooth Headset HS-1500BT

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Using the Headset

Best for Use In

Skype, Zoom & Other Internet Calls

Music



Getting Started

The CA Essential Bluetooth Headset is designed to be used with both a Windows PC or Mac, smartphone or both at the same time. Before you start, please fully charge the CA Essential Bluetooth Headset. (See Page 7)

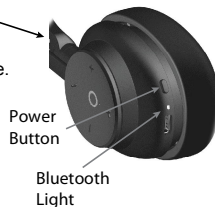
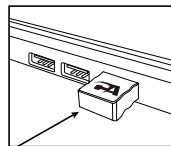
See below for connecting with a Windows PC or Mac

See Page 3 for connecting with your Smartphone or connecting with both your computer and smartphone at the same time.

To connect with a Windows PC or Mac

- Plug the USB Bluetooth Dongle into an available USB port on your computer.
- The USB Bluetooth Dongle will automatically install on your computer and is available as the audio device "CA Essential BT Headset" on your computer.
- Turn on the CA Essential Bluetooth Headset by pressing and holding the Power button until the Bluetooth/Charging Light is flashing Blue and Red.
- The CA Essential Wireless Headset will connect automatically with the USB Bluetooth Dongle plugged into your computer and the Bluetooth/Charging Light will turn solid Blue.
- The CA Essential Bluetooth Headset is ready to use.

Note: The CA Essential Bluetooth Headset will connect automatically with the USB Bluetooth Dongle when plugged into your computer each time the headset is turned on and your computer is within range.*



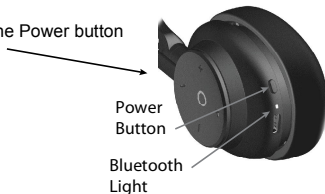
*Your computer or device needs to be within 10 unobstructed feet of the CA Essential Bluetooth Headset to pair and connect. If there is an issue when connecting, please move the headset closer to your computer or device, then pair and connect. When the charge is too low indicated by the Bluetooth/Charging Light flashing Red on the headset, your device will not be able to connect with the headset.

Getting Started

To connect with an iPhone, iPad, Android smartphone or tablet

- Turn on the CA Essential Bluetooth Headset by pressing and holding the Power button until the Bluetooth/Charging Light is flashing Blue and Red.
- Go to Settings > Bluetooth, check Bluetooth is on
- Select 'CA Essential HS-1500BT' when it appears under DEVICES
- Your device will connect in a few seconds
- The Bluetooth/Charging Light will turn solid Blue.
- The CA Essential Bluetooth Headset is ready to use.

Note: Your Smartphone or Tablet instructions may vary



Note: The CA Essential Bluetooth Headset will connect automatically with your smartphone or tablet each time the headset is turned on and your smartphone or tablet is within range.*

To connect with your computer and smartphone at the same time

- First follow the steps to connect to your computer on Page 2
- To connect your smartphone at the same time, disconnect the headset from computer by removing the USB Bluetooth Dongle from the USB port on your computer. The headset will then go into pairing mode with the Bluetooth/Charging Light flashing Blue and Red.
- Connect to your Smartphone by following the steps noted above.
- Plug the USB Bluetooth Dongle back into the USB port on your computer. The headset will automatically connect to your computer with the USB Bluetooth Dongle.
- Both your computer and smartphone should now both be connected to the headset.

Note: When the headset is connected to both a smartphone and computer with the USB Bluetooth Adapter and playing music on both, press the Call Button (See page 6 for Controls) to switch back and forth between the computer and smartphone.

*Your computer or device needs to be within 10 unobstructed feet of the CA Essential Bluetooth Headset to pair and connect. If there is an issue when connecting, please move the headset closer to your computer or device, then pair and connect. When the charge is too low indicated by the Bluetooth/Charging Light flashing Red on the headset, your device will not be able to connect with the headset.

Getting Started

Disconnecting the CA Essential Bluetooth Headset from connected devices

- To disconnect the headset from your computer with the USB Bluetooth Dongle, unplug the USB Bluetooth Dongle from the computer's USB port. If your smartphone is connected as well, it will stay connected to the headset.
- To disconnect the headset from your smartphone, disconnect the headset in the Bluetooth Settings on your smartphone. If your computer with the USB Bluetooth Dongle is connected as well, it will stay connected to the headset.
- To disconnect the headset when connected to both your computer with the USB Bluetooth Dongle and your smartphone, press and hold the Multi-Function Button and Call Button at the same time for 2 seconds.
- The headset will switch to pairing mode and the Bluetooth/Charging Light will flash Blue and Red.

Note: To reconnect to a computer you will need to unplug the USB Bluetooth Dongle and then plug it back into the USB port on the computer. See page 2 for further instructions to connect to your computer and page 3 for instructions to connect your smartphone.

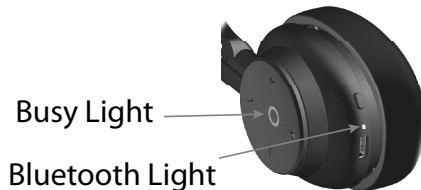
LED Lights

Headset Powered On

Bluetooth Pairing	Bluetooth Light alternately flashes Red and Blue
Bluetooth Connected	Bluetooth Light is lit solid Blue
Incoming call	Busy Light flashes Red
Call in progress	Busy Light is lit solid Red
Busy Light Enabled	Busy Light is lit solid Red
Microphone is muted	Bluetooth Light is lit solid Red

Battery Status

Charging	Bluetooth Light flashes Red once per second
Fully charged	Bluetooth Light does not flash Red
Low battery	Bluetooth Light flashes Red 4 times per second (Overrides BT and Mic Mute functionality)



Controls



Call Button (Only when connected to iPhone or Smartphone) 📞

- Answer / End call: Press for less than 1 second
- Reject incoming call: Press and Hold for 2 seconds

Busy Light

- Manually turn On/Off: Quickly press two times to turn the Busy Light On/Off.
During a Voice Call the manual control of the Busy Light is not available

Volume Up Button 🔊+

- Volume Up: Press the + button one time for each volume increment
- Continuously Volume Up: Press and hold the + button

Multi-Function Button 🎧

- Play / Pause: Press for less than 1 second
- ANC: Press and Hold the button for 3 seconds to turn ANC On/Off.
- Battery status: Quickly press two times to hear the battery status

Volume Down Button 🔊-

- Volume Down: Press the - button one time for each volume decrement
- Continuously Volume Down: Press and hold the - button

Disconnect Connected Devices

- Press and Hold both the 'Multi-Function Button' and the 'Call Button' simultaneously for 2 seconds to disconnect all the connected Bluetooth devices and switch the headset to Bluetooth pairing mode.

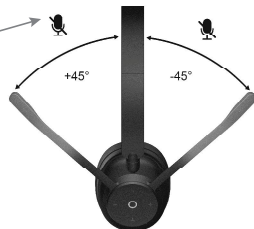
Clear the headset memory of all previously connected Bluetooth devices

- Press and Hold both the 'Multi-Function Button' and the 'Volume up Button' simultaneously for 2 seconds.

Controls

Mute / Un-mute mic

- Rotate the Mic Boom up towards the headband to mute the mic
- Rotate the Mic Boom down away from headband to un-mute

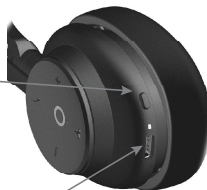


Alternative

- Short press both "Volume up" and "Volume down" simultaneously to mute/un-mute the mic input.
- (Not available if mic boom in mute position)

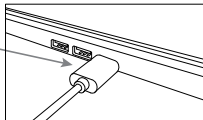
Power On / Off

- Press and Hold to Power on / off
- The headset will automatically enter into pairing mode when Powered On
- The headset will automatically power off after 15 minutes if not connected to a device



Charging

- Insert the USB Type C cable into the USB Type C Charging Port on the headset.
- Insert the other end of the USB Type C Cable into a USB Type C port on your computer or a UL approved wall charger with Type C port.
- The headset will still function with your connected device when connected to a charging source.



Technical Specification

Specifications	
Sensitivity:	• -60dBV / microbar • -40dBV / Pascal +/- 4dB
Frequency response	• Headset: 20 - 20,000Hz • Microphone: 100 - 16,000Hz
Impedance	• Headset: 32 ohms • Microphone: 2.2k ohms

Recommended system requirements	
Supported operating system	Windows 10, Windows 11, Mac OS X 10.4.11, or higher.
Operating temperature	Product working at ambient temperature for 0~35°C

Frequently Asked Questions

Frequently Asked Questions	Possible Solutions
Bluetooth connection Cannot connect with your iPhone, Tablet, or Smartphone	• Turn the headset off. • Check your Bluetooth source device and be sure you have found the section that allows you to discover new Bluetooth products. If you see the headset on the list, but cannot connect, you may need to try and synch again. To start fresh, with your Bluetooth device, select "Remove this device" to remove the "CA Essential HS-1500BT" from the list. You may also need to turn off the Bluetooth function on your device to fully clear your list. • Turn the headset back on, the LED light will alternately flash red and blue indicating the headset is ready to pair and connect • Return to your Bluetooth device, re-enable the Bluetooth function if it was turned off and look for the 'CA Essential HS-1500BT' name to show back up on the list. • Select the name 'CA Essential HS-1500BT' in the list on your Bluetooth device, and listen for the audible sound to confirm pairing.
Bluetooth connection Cannot connect with the last connected device when returning	Last Connected Device was your iPhone, Tablet, Smartphone • If the headset does not automatically reconnect with your iPhone, Tablet or Smartphone, you may need to go into your device's Bluetooth settings and re-select the headset to reconnect. • Be sure to check your room environment. Today's Bluetooth technology has a designed limit of approximately 100 unobstructed feet, line of sight. Your best results will be when your Bluetooth device and headset are in the same room. Extremely large rooms, or rooms with lots of wireless electronics, wi-fi routers, radio transmitters, etc, may affect your ability to pair and connect. • Check for obstructions, walls or other objects that might impede the Bluetooth signal. • Try returning to the Bluetooth device to a closer proximity with your headset.

Customer Support

If you have a question about your CA Essential Bluetooth Headset, our Customer Support Team wants to assist you.

Contact us at:

www.cyberacoustics.com/support/contact

Safety and Precautions

- When the headset is plugged in to a charging source with the USB Type C Charging Cable, never use the headset in the shower, bath, or near water, to prevent risk of electric shock.
- Read and follow all instructions – All operating and use instructions should be followed.
- Protect the USB Type C Charging Cable from being pinched, particularly at the connectors.
- Unplug the USB Type C Charging Cable during lightning storms or when unused for long periods of time.
- Do not place the headset near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not make alterations to this headset.
- The battery in the headset is not replaceable. Do not attempt to change it.
- Use this headset only with an agency approved power supply which meets local regulatory requirements (e.g., UL, CSA, VDE, CCC) in accordance with the manufacturer's specifications.
- Do not place near naked flame sources, such as lighted candles, on or near the headset.
- Do not expose this headset to excessive heat (e.g. from storage in direct sunlight, fire or the like).
- If the battery leaks, do not allow the liquid to come in contact with the skin or eyes. If contact is made, seek medical advice.

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Supplier's Declaration of Conformity 47 CFR § 2.1077 Compliance Information

Unique Identifier: (HS-1500BT)

Responsible Party - Cyber Acoustics, Inc.

3109 NE 109th Ave., Vancouver, WA 98682

cyberacoustics.com



Compliance Information Statement:

FCC Part 15

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.

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 receiving device
- Connect the equipment into an outlet on different circuit from the receiving device
- Consult the dealer or an experienced radio/TV technician for help
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC WARNING

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



High sound pressure

Hearing damage risk

Do not listen at high volume levels for long periods.