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1.	PRODUCT SUMMARY
1.1	PRODUCT INTRODUCTION
	The BSH-1310 STEREO HEADSET and CAR KIT allows you to listen to stereo sound music from PC, mobile phone and phone calls in crisp high quality audio. With Built-in FM transmitter, it allows user to hear the music or phone calls via Car Speaker or Home Stereo.
1.2	FEATURE SUMMARY
1)	Built-in FM transmitter.
a.	Allow you to listen to your music in the cell phone through the car speaker.
b.	Allow you to hear the phone calls through the car speaker.
2)	Connectivity
a.	Integrated Bluetooth Technology for wireless conenction to the mobile phone
b.	Use CSR chipset as the Bluetooth platform
c.	The connection between mobile phone and BSH-1310 is Bluetooth technology. It uses CSR-BC03 solution, which is V1.2 (CLASS 2).
d.	BSH-1310 is equipped with FM transmitter to connect to your car stereo.
3)	Product specification
a.	Bluetooth Profile supports headsets and handsfree function.
















b.	A2DP and AVRCP Profile
c.	Pairing up to 4 mobiles or audio devices.
d.	Charging within 3 hours
e.	Talking time: up to 5 hours
f.	Music playing time: up to 4 hours
g.	Standby time: up to 200 hours
h.	Battery protection: Over-charge and over-discharge protection
i.	Speak output: <90dB
j.	Weight : 27.2 g
k.	Size : 79.1x35.5x8.5 mm
l.	Technical Spec: Power input : 12 V dc / 600mA
	Bluetooth: version: 1.2
	Chipset : CSR -BC03
	RF rate : class 2 (10m)
	Frequency range: 2.4 GHz spectrum
4)	Other features
a.	Auto switch to your phone call when you are listening to music.
b.	Works with your mobile phone, smartphone, or PDAS for playing streaming stereo music..
c.	OLED display for caller ID and status display.
d.	Able to make or receive phone calls from BSH-1310.
e.	Detachable headset with a neck strap.
f.	Thin and light weight design.
g.	Smallest and lightest possible Hi-Fi earphones.
h.	9 preset FM channels
i.	Adjustable FM channel

j.	9 incoming call record
k.	Automatically switches from music to talking mode when receiving an incoming call.
l.	Rechargeable Li-ion battery
1.3	Product as Received
	The complete BT-1310 product shall consist of the following items:
1.3.1	Basic unit
	The unit should have electronics necessary to implement the features specified in this document.
1.3.2	Literature
	One (1) Instruction Booklet.
1.4	REQUIRED PRODUCT APPROVALS
	This product shall be tested for compliance with all applicable regulatory requirements listed below. Testing shall be performed, and reports generated, by a certified test facility.
1.4.1	Bluetooth (BQB)
	The product shall be designed to have the BQB (Bluetooth Qualification Body) approval.

1.4.2	FCC
	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.
1.4.3.	CE
	The unit shall be designed and manufactured so that it may be operated in accordance with UL 60950.
1.4.4.	RoHS
	The unit shall be designed and manufactured so that it may be operated in accordance with RoHS. Manufacturers need to understand the requirements of the RoHS. Directors need to ensure that their products, and their components, should comply.
2.	USER INTERFACE AND OPERATION
2.1	PRODUCT OUTLOOK

## 2.2 OPERATIONAL BUTTONS

### Button option

Items	Status	Operation	Note
On/Off	No Sign at all	Press FM button for 3 sec	
Activate Pairing mode	Standby mode	Press PLAY button for 2 sec	
Cancel pairing	In the middle of pairing	Press PLAY button for 2 sec	
Connect manually	Already paired	Press PLAY button once	
Disconnect	Already connected	Press volume down button for 2 sec	
Reject call	Already paired, already connected	Press PLAY button for 2 sec	
Switch to FM		Press FM button once, then press PLAY once	 
Cancel FM		Press FM button to enter the standby mode, press FM to enter the FM mode, then press PLAY one time	 
Tuning FM		After FM is activated, press "Next" and "Previous" button to tune the channel.	"Next"  and "Previous"  button to tune the channel. "Volume Up"  and "Volume Down"  is for selecting different channels.
Saving preset channel		Tune to the proper frequency, press PLAY button for 2 secs.	

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2.3	POWER ON/ POWER OFF
	<b>Power On</b>
	When the unit is off, press down and hold the FM button for 3 seconds. Then the OLED screen will light up and show BSH-1310 logo.
	The unit is powered on. BSH-1310 will start searching for connection to the appliances you had connected before.
	It will start searching from the most recent to the least recent appliance or Bluetooth cell phone you had connected to it.
	If BSH-1310 cannot find any device, the screen will show a cross between a connection line of a cell phone and a headset, which means BSH-1310 itself.
	NOTE: The Bluetooth logo at the top left hand corner is hollow, ✕ which means the Bluetooth connection is off or no paired Bluetooth device can be found.
	When BSH-1310 has found the Bluetooth appliances, the following diagram will show up.
	<b>Power Off</b>
	The unit is on and the status is in the standby mode. Press the FM button for 3 seconds. The sign "Goodbye" will be lit up and the unit will turn off automatically.
	(Note : BSH-1310 will be in the power saving mode after 5 secs if without any operation.Just press any key to activate it )

2.4	ACTIVATE PAIRING MODE/CANCEL PAIRING
	<b>Activate Pairing</b>
	Make sure the unit is in the standby mode. If the unit is in the power saving hibernation mode, press any button to wake up the system. Then, press the PLAY button and hold it for 2 seconds to enter into the pairing mode.
	Follow your mobile phone's instruction guide to make the mobile phone connect to the unit. Typically, use the mobile phone to find or search the model BSH-1310.
	The mobile phone will prompt you to enter a PIN or a password. Enter: 1234. (The password for pairing is "1234".)
	If the pairing is successful, the OLED screen will show the following flashing diagram. Then, the unit will connect with your cell phone automatically and show this diagram below.
	If the unit has been successfully connected with your cell phone, the following flashing diagram will show up. Note: if the pairing or the connecting process isn't successful. The following diagram will show up.
	Note: If you were to pair or connect a new cell phone to the unit, you need to disconnect other appliances first.

	<b>Cancel pairing</b>
	In the process of pairing, you can still wish to cancel the pairing simply by pressing PLAY button for 2 seconds. BSH-1310 will stop the pairing process automatically and will show the following diagram.
2.5	CONNECT MANUALLY/DISCONNECT MANUALLY
	Connect manually
	When has already been paired up with your Bluetooth cell; however, if it's not yet connected, press PLAY button once to connect BSH-1310 to your Bluetooth cell phone.
	The following diagram will show to tell you it's connecting right now.If the connection has been successfully completed, the following flashing diagram will show.
	Disconnect
	When you want to disconnect the Bluetooth appliance that has been connected to the device, simply press VOLUME DOWN button for two seconds. The following diagram will show up to tell you the disconnection has been completed.
	Note:" ✕ "mean disconnection ; " ✕ " means connection
2.6	DIAL FROM CELL PHONE THROUGH BSH-1310
	When the device has already been paired and connected to your Bluetooth cell phone, you can dial from the cell phone through BT1310 when it's in the standby mode by pressing PLAY once,then press the NEXT and PREVIOUS button to choose the number you wish to call, from the incoming call record list then press PLAY one more time to dial out. Press PLAY button one more time to hang up the call.

Note: The numbers you can call out from the cell phone through BSH-1310 are the last nine incoming numbers of the cell phone.

## 2.7 ANSWER CALL/REJECT CALL

When the cell phone has been connected with the BSH-1310, and when there is an incoming call, the cell phone will send the call to BSH-1310 and on the screen of BSH-1310 it will show the incoming number.

A screenshot of the BSH-1310 screen. At the top, there is a status bar with a signal strength indicator, a battery level indicator, and the time 12:00. Below the status bar, the text "C1" is displayed. In the center, the phone number "034265611" is shown in a large, bold font.

Answer call

If you wish to answer the call, press PLAY once to answer the call.

Reject call

If you wish to reject the call, press PLAY for two seconds. When the call is being rejected, the screen will switch back to the standby mode.

Note: Even if BSH-1310 is in the hibernation mode while receiving an incoming call, the call can still get through to BSH-1310 automatically without any further operation on BSH-1310.

## 2.8 SWITCH TO FM/CANCEL FM

A screenshot of the BSH-1310 screen. At the top, there is a status bar with a signal strength indicator, a battery level indicator, and the time 12:00. Below the status bar, the text "CH9" is displayed. In the center, the text "FM" is shown in a large, bold font. Below "FM", the frequency "103.3" is displayed in a large, bold font.

Switch to FM

If you wish to broadcast the phone call onto the car speaker, press FM button once, then press PLAY and it will broadcast your phone call onto the speaker.

(Note: If the device is in the hibernation power saving mode, you need to wake it up first.) The "T" sign left to the battery sign means that it's on the FM mode.

(Note : While switching to FM, please wear the headset neck strap for getting the best effect)

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**Cancel FM**  
When the device is in the standby mode, press FM button to enter into the FM mode. Then, press PLAY once to cancel the FM mode.

**2.9 TUNING FM/SWITCHING CHANNELS**

**Tuning FM**  
Press FM button to activate the FM mode while the device is in the standby mode. Press "NEXT " and "PREVIOUS" button to tune the frequency. You can also set the current frequency as a preset channel by pressing PLAY button for two seconds. There are a total of 9 preset FM channels.

**Switching channels**  
When in the FM mode, press "VOLUME UP" and "VOLUME DOWN" for selecting different preset channels.  
(Note : Please tune to the most proper frequency for getting the best effect)

**2.10 HANG UP & ANSWER ANOTHER INCOMING CALL**

Press PLAY button directly during the conversation, then it will hang up the current phone call and automatically connect to the next incoming call.

**2.11 PLAY/PAUSE**  
Press PLAY button once when in the music playing mode.

**2.12 STOP**  
Press PLAY button once.

(10)

2.13	NEXT/PREVIOUS SONG
	Press "NEXT" and "PREVIOUS" button to select the songs that you want to listen to.
2.14	ADJUST THE VOLUME
	Press the Volume Up button to increase the volume, and press the Volume Down button to lower the volume.
2.15	USB CHARGING
	The USB connector on BSH-1310 is for charging the device by connecting it to your computer.

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