

# EAR FORCE<sup>®</sup> PBT

PS3™ Bluetooth<sup>®</sup> Communicator

## User's Guide



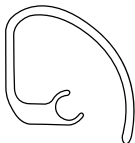
## System Requirements

PlayStation® 3 game console

## Package Contents



**Ear Force® PBT  
Bluetooth communicator**



**Removable  
ear clip**



**Removable  
clothing clip**



**USB cable**

## Safety Notice

To avoid potential damage to the device, always disconnect all cables before transporting it.

**WARNING:** Permanent hearing damage can occur if a headset is used at high volumes for extended periods of time, so it is important to keep the volume at a safe level. Over time, your ears adapt to loud volume levels, so a level that may not cause initial discomfort can still damage your hearing. If you experience ringing in your ears after listening with the headset, it means the volume is set too loud. The louder the volume is set, the less time it takes to affect your hearing. So, please take care to listen at moderate levels.

- Before placing a headset on your ears, turn the volume down completely, then slowly increase it to a comfortable level.
- Turn down the volume if you can't hear people speaking near you.
- Avoid turning up the volume to block out noisy surroundings.

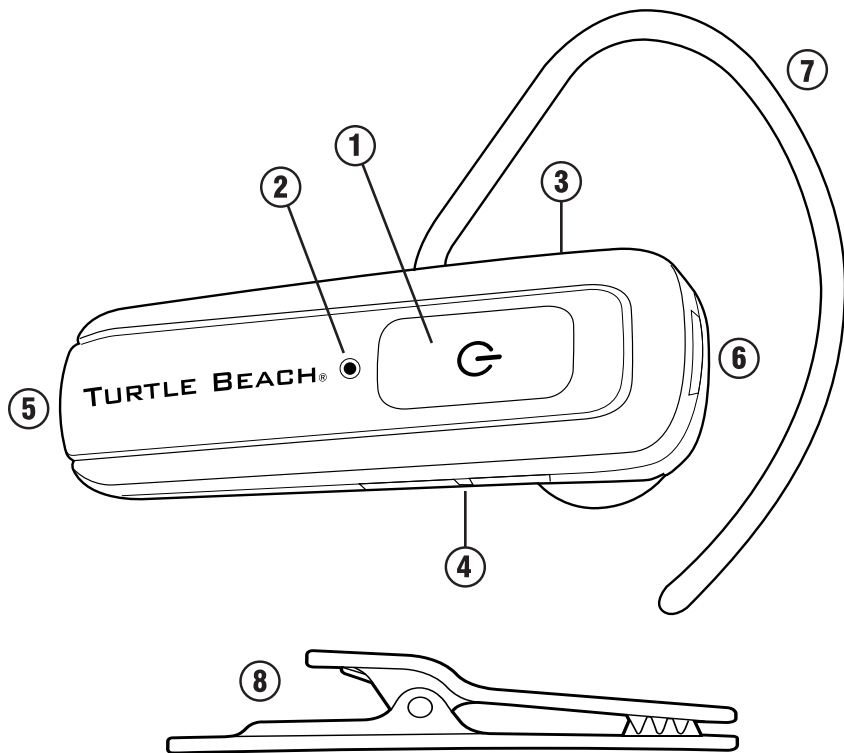
## Ear Force PBT Overview

The Turtle Beach Ear Force PBT is a Bluetooth® communicator device for the PlayStation 3. It allows wireless connectivity to the PS3™ for live chat with others over the PlayStation Network. The PBT is unique because unlike other Bluetooth communicators, in addition to pairing with your PS3, it can simultaneously pair with your mobile phone too. The PBT's dual-pairing feature maximizes convenience when gaming because you can instantly switch from in-game chatting to take a phone call—with just a single press of a button. With the PBT's 2.5mm mic jack you can even use the wireless Ear Force X31 or X41 headsets on the PlayStation 3. All the innovative features that make Turtle Beach's X31 and X41 excellent XBOX 360 headsets can now be enjoyed on the PS3 .

### IMPORTANT

Before using your PBT for the first time, you must fully charge its internal battery and pair it with your PS3 as described later in this User's Guide.

## Features



## Features (cont'd)

- 1 PBT's Multi-Function Button ("MFB"):** One-button convenience for power on and off, call answering and hang up (when PBT is used in conjunction with a mobile phone) and to put the PBT into "search" mode while registering with another Bluetooth device.
- 2 Indicator LED:** Dual color LED to indicate current state of device as described in this User's Guide.
- 3 2.5mm Mic Jack:** Connects the microphone from a Turtle Beach Ear Force X31 or X41 wireless gaming headset (or any other stereo or mono headset) to the PBT. This enables PlayStation Network chat on the X31 and X41.
- 4 Volume Controls:** Press the "+" or "-" to raise/lower the level of incoming chat while on PlayStation Network or during phone calls.
- 5 Microphone:** Directional microphone picks up the user's voice for communicating over the PlayStation Network or a phone conversation.
- 6 USB Port:** The included USB cable is used to charge the internal battery and/or pair the PBT manually with a PS3.
- 7 Ear Clip:** Use the PBT as a standard Bluetooth communicator earpiece for a mobile phone. The removable clip comfortably hooks over your ear.
- 8 Clothing Clip:** When using the PBT with an X31 or X41, this clip can be conveniently attached to a pocket, piece of clothing, etc.

## Battery Charging

The PBT includes an internal rechargeable lithium ion battery. It is not fully charged when new. Please allow four (4) hours to fully charge the battery prior to first use. Subsequent charges should take about one (1) hour. With the battery fully charged, talk time can be up to 6 hours, and the stand-by time can be up to 100 hours. Note that the PBT can be used during charging.

- 1) Plug the USB cable into an available USB port on your PS3 or PC.
- 2) Connect the cable to the mini USB port on the PBT. The LED indicator glows red while the PBT is charging.
- 3) When battery charging is complete, the red LED indicator will turn off.

**NOTE:** When the battery is low, the PBT will make continuous high/low tones every 10 seconds, indicating that charging is needed. When the battery reaches a “critical” level, the LED indicator will blink red rapidly and the PBT will enter its “Auto Power-down” mode. At this point, all key presses will be ignored, the LED will turn off and no tones/beeps will be heard, The PBT must be charged at this point.

## Turning The Power ON and OFF

After charging, activate the PBT by pressing the MFB for 3 seconds until the button glows blue—then release the button. Or, if you are already wearing the PBT in your ear, press the MFB for 2 seconds until you hear the “power on” chime—then release the button. The blue LED blinks every 5 seconds while the PBT is powered on,.

To power off the PBT, press and hold the MFB for 4 seconds until the red light turns on—then release the button. Or, if you are wearing the PBT, press the MFB for 4 seconds until you hear the “power off” chime—then release the button. The PBT is now off.

## Pairing the Bluetooth Communicator

“Pairing” is when two Bluetooth devices agree to communicate with each other and establish a connection. This link between the PBT and PS3 enables you to control various functions of the devices without the need for reconfiguring each time you use them together. If everything is working properly you will only need to go through the pairing process once. The PS3 and PBT will remain paired even when powered off, a connection is interrupted or stopped, or one or both are restarted. This also applies to most mobile phones.

### Wireless Pairing to the PlayStation 3:

Follow these steps to make a wireless connection between the PBT and PS3. Before you begin, your PS3 must have the latest available software update in the System Settings menu.

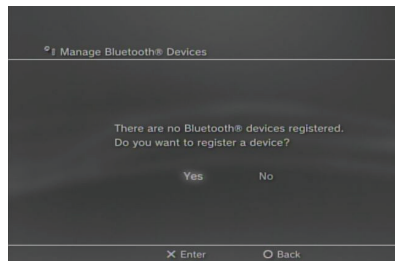
1) With the PBT powered OFF, go to the PS3 Settings > Accessory Settings > Manage Bluetooth Devices.

2) If you have never used a Bluetooth device or have deleted any profiles from other devices previously used with your console, the prompt will ask if you wish to register a device. Choose “Yes” to start scanning. If any other Bluetooth devices have previously been paired with your console they will appear in a list. Choose “Start Scanning” at the bottom of the screen.

3) On the PBT, press and hold the MFB for 5 seconds until the flashing LED changes from blue to red—then release the button. A tone will also sound in the earpiece to indicate that the PBT is in pairing mode.

4) When the PS3 is finished scanning, it will prompt you to select the Bluetooth device. Select “Turtle Beach PBT” from the list.

5) On the next screen, enter “0000” as the Pass Key and select “OK”. A tone will be heard in the earpiece and the PBT will now be paired with your PS3.

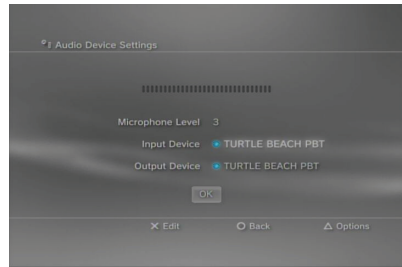


## Pairing the PBT Bluetooth Communicator (cont'd)

### Confirming a Successful Pairing (PS3)

Once the PBT has been paired with the PS3, you'll want to test its functionality.

- 1) Go to Settings > Accessory Settings > Audio Device Settings.
- 2) Select "Turtle Beach PBT" as the Input and Output Device and press X to confirm.
- 3) Click on "Microphone Level" and adjust the level of your chat output so that the bar graph barely reaches the red area when you speak loudly.
- 4) Click "OK" to save.



### Pairing with a Mobile Phone

Follow these steps to connect the PBT to a mobile phone for making and receiving calls. The PBT must be powered off before you start.

- 1) On the PBT, press and hold the MFB for 5 seconds until the flashing LED changes from blue to red—then release the button. A tone will also sound in the earpiece to indicate that the PBT is in pairing mode.
- 2) On your mobile phone, activate the Bluetooth mode and search for Bluetooth devices as described in its user manual.
- 3) When your phone is finished scanning, select "Turtle Beach PBT" from the list and follow the prompts to connect.
- 4) Enter "0000" as the Pass Key and select "OK". The PBT is now paired with your mobile phone.



## Making Calls

Once the PBT is successfully paired with your mobile phone, you can use it to make and receive calls. The PBT can be used with voice dialing if your phone supports this function.

- 1) Using voice dialing – Press the MFB button for 3 seconds until you hear a tone—then release the button. The voice recognition prompt in your phone will now be activated. Say the name of the phone number or person whom you want to call. You can exit the voice recognition state at any time by pressing the MFB for 3 seconds
- 2) Using mobile phone keys to make a call - Dial the number on the mobile phone as normal. Once the call has been placed, the sound will automatically be transmitted to the PBT.
- 3) Redial - Double-click the MFB. You will hear two beeps, after which the last number dialed will be called.
- 4) Switching from PBT to phone – While using the PBT for a phone call, you can switch to using your handset by pressing the MFB for 3 seconds. Similarly, you can divert an active call from the handset to the PBT by pressing the MFB for 3 seconds.
- 5) Muting the microphone – During a phone call, the PBT microphone can be muted by double-clicking the MFB. You will hear two beeps, indicating that the mic mute is active. While the mic is muted, a beep will be heard every 10 seconds to let you know that mic mute is still activated. To turn off the mic mute, simply double-click the MFB again. You will hear two beeps, indicating that the mic mute has been disabled.

**NOTE:** Some older mobile phones may not have a redial or voice recognition function. If a phone does not have a redial function, then a double-click of the MFB will initiate the voice recognition state instead. If a phone does not have either function, then a double-click or 3-second press of the MFB will have no effect.

## Incoming Calls

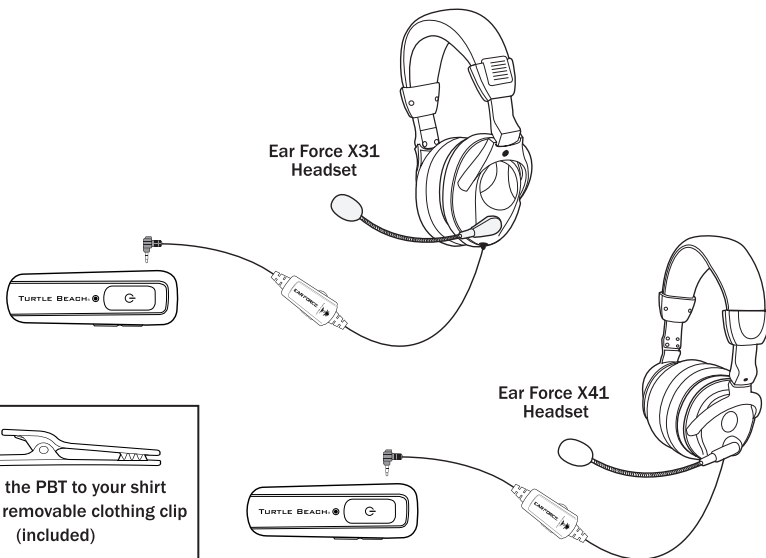
When the PBT is powered on and there is an incoming call you will hear a musical chime. You have three options when an incoming call is received:

- 1) **Answer call** – Click the MFB once to accept the call. Click it again to end a call. A tone is heard in the earpiece each time you answer or end a call.
- 2) **Reject call** – Press the MFB for 3 seconds until you hear a beep. The call is sent directly to your voicemail.
- 3) **Do nothing** – The “incoming call chime” will sound until your phone sends the caller to voicemail.

## Using the PBT with an X31/X41

Your PBT is designed to perfectly integrate with a wireless gaming headset, such as the Turtle Beach Ear Force X31 or X41. By combining the PBT with an X31 or X41, you can enjoy wireless chat on the PlayStation Network via Bluetooth, while the game audio is transmitted wirelessly via digital RF.

To connect the X31/X41 microphone to your PBT, use the talkback cable included with the headset. The right-angle 2.5mm plug connects to the PBT and the straight 2.5mm plug connects to the XBOX LIVE<sup>®</sup> jack on the left ear cup of the headset. When the talkback cable is connected to the PBT from an X31/X41, all tones, beeps or communication with others will be seamlessly routed through the headset. Similarly, when speaking to others, only the headset's microphone will be active.



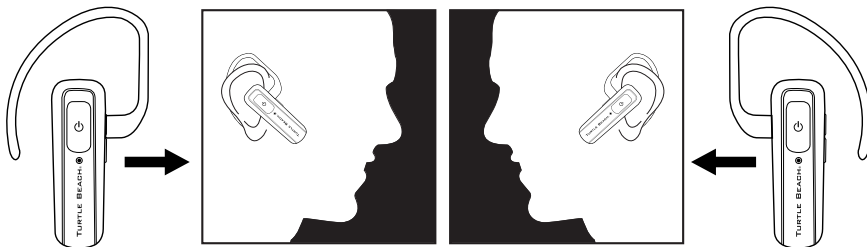
Secure the PBT to your shirt using the removable clothing clip (included)

## Basic Operations

<b>Power on</b>	Press MFB for 3 seconds
<b>Power off</b>	Press the MFB for 4 seconds
<b>Microphone mute</b>	During a call, double-click the MFB
<b>Adjust volume</b>	Press the “+” or “-” buttons
<b>Answer call</b>	Click the MFB
<b>Reject call</b>	Press and hold the MFB for 2 seconds
<b>End call</b>	Click the MFB
<b>Cancel outgoing call</b>	Click the MFB
<b>Redial</b>	Double-click the MFB
<b>Voice recognition</b>	After being powered on, press MFB for 3 seconds
<b>Transfer call to PBT from phone</b>	During a call, press MFB for 3 seconds

## Wearing the PBT on Either Ear

The PBT comes ready to wear on your left ear, but can be easily used on either ear. To use on your left ear, gently pull the ear clip close to the base of the device until it comes off. Flip the ear clip over so that it is opposite from its original position and press it back on. (Note: The “Turtle Beach” text will be upside-down when worn on your right ear).



## Troubleshooting - General

If you are having trouble with a headset after it is paired with the PS3, there are a few things to check first:

- Make sure your headset battery is charged and working. The PBT should not require pairing again after each recharge.
- If using a PS3 wireless controller, make sure it is fully charged. When the PS3 controllers don't have enough power, they can sometimes cause dropouts and headset interference.
- The headset should be set as the input/output device in the PS3 Accessories Settings menu.
- Make sure there are no other conflicting Bluetooth devices in use near your PS3.
- Update your PS3 to the latest available firmware in the System settings menu.
- If you walk out of the PS3's 30-foot range with an active Bluetooth headset, this can sometimes cause a lag or lock-up with your wireless controller. To avoid this, remain within 30 feet of your PS3 at all times while connected to the PlayStation Network.

### **Problems When Changing Maps, Games or Servers:**

If the headset suddenly stops working when you start a new game, new round, change maps, etc., this is usually the result of a lost headset connection. A common indicator of this is when voices from other players are suddenly heard through your TV speakers. If your PBT is still powered on, go into your PS3 Accessory Settings menu and reset the Input/Output device to "Turtle Beach PBT".

### **Noise or Feedback:**

- If you experience feedback from the microphone (screeching/static noise when you talk), try lowering your TV's volume.
- An alternative solution for eliminating feedback is lowering your microphone output volume in the PS3. To do this, go to Accessory Settings > Audio Device Settings and lower the mic volume there. Level 3 is recommended as a good starting point. If people have trouble hearing you then raise it to Level 4 or Level 5.
- If you hear an echo when you talk, turn down the PBT volume on the device itself.

## Troubleshooting - General (cont'd)

### Pairing Problems:

- If the PS3 cannot locate your PBT, make sure that it is in pairing mode before you start scanning, as indicated by the flashing LED alternating between red and blue.
- If the PBT is missing from the device menu list after you re-start your PS3, please repeat the pairing process.
- If the PBT appears on the Audio Device menu but is not selectable, then it is not connected. (It should connect automatically when the Audio Device menu is selected). Make sure it is charged and powered on and then select the "Connect Bluetooth" tab on the screen. If this doesn't work, please repeat the pairing process.
- If there are other active Bluetooth devices nearby, power them off to see if this has any effect on the PBT's performance.
- Not having your PS3 updated with the latest system software can also cause connection problems. Update the PS3 software in the System settings menu.

### Voice Chat Drops:

- Most in-game voice chat drops are simply network lag. Usually they subside after a short time, so be patient. In extreme cases you may have to leave a game and return to reset the chat function.
- If you use wireless internet, low signal strength from your modem/router can make voice chat malfunction. Make sure the wireless signal is as strong possible or use a LAN connection to achieve the best connection possible.
- If there are other active Bluetooth devices nearby, power them off to see if this has any effect on the PBT's performance.

## Troubleshooting - Specific Games

Turtle Beach has identified several unique performance characteristics that are specific to individual games and is keeping a convenient log that is accessible via the Turtle Beach website. Please go to [www.turtlebeach.com/PBTgaming](http://www.turtlebeach.com/PBTgaming) for more information.



For more products, accessories and our product support knowledge base,  
please visit **TurtleBeach.com**

**FCC Caution:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This product is CE marked according to the provisions of the R&TTE Directive (99/5/EC)

Grantee Code/Reg Number: XGB/GC229855

FCC Code: XGB-TB2125

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