

**TabAccess™**

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**User's Guide**

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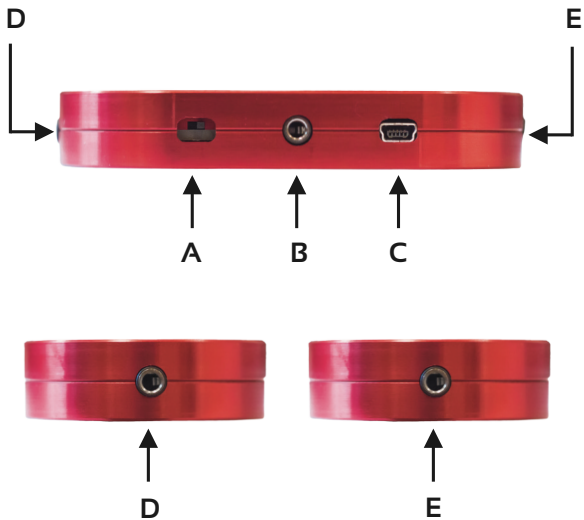
# Instructions

TabAccess™ is a wireless controller for individuals with motor impairments designed to provide access to the world through tablet interaction. The wireless controller for Tablet Accessibility (TabAccess™) provides an alternative interface for individuals that have difficulties affecting the common pinch and swipe gestures required for touchscreen-based interaction by enabling wireless access to switch-accessible Apps.



## FEATURES

- Pairs directly with your iPad/Android Device without PIN entry.
- Connects up to three wired switches of any type.
- Integrates a lithium-ion rechargeable battery.
- Can be charged from any USB socket.



## CHARGING TABACCESS

Ensure that the battery is fully charged by plugging the charging cable into port (C) on your TabAccess device and then into a computer USB port. The charging LED will illuminate yellow to show that charging is taking place. Once charged, the charging light will disappear.

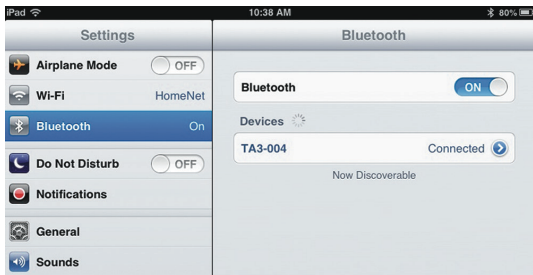
## CONNECTING TO YOUR IPAD

Turn on your TabAccess device using the on/off switch located at port (A). When powered, a blue LED will show, indicating that the power is on. A red LED will then begin to flash to indicate it is searching for a device to connect with. Go to the Bluetooth menu on your iPad by navigating to the Settings App, and selecting Bluetooth. Make sure that your Bluetooth is turned on using the slider at the top of the screen.

After a few seconds TabAccess should appear as a 'discoverable' device. It will appear as something similar to:

TA3-004

Tap on the name and the pairing process will begin. It takes less than 20 seconds to connect, after which the iPad will state that the device is 'Connected'. TabAccess is now ready for use.



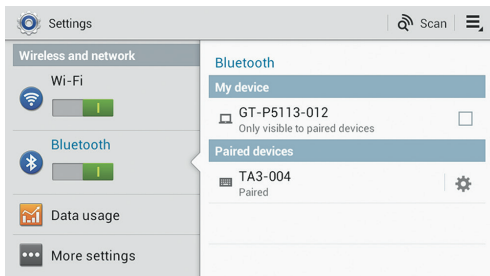
## CONNECTING TO YOUR ANDROID

Turn on your TabAccess device using the on/off switch located at port (A). When powered, a blue LED will show, indicating that the power is on. A red LED will then begin to flash to indicate it is searching for a device to connect with. Go to the Bluetooth menu on your Android by navigating to the Settings App, and selecting Bluetooth. Make sure that your Bluetooth is turned on using the slider underneath the Bluetooth option.

If TabAccess does not appear in your Paired device list, select the Scan option at the top of the screen. It will appear as something similar to:

TA3-004

Tap on the name and the pairing process will begin. It takes less than 20 seconds to connect, after which the Android device will state that the device is 'Paired'. TabAccess is now ready for use.



## AUTOMATIC SLEEP MODE

To conserve battery life, TabAccess automatically enters a low-power sleep mode if it remains unused for more than 10 minutes. During this time, TabAccess might temporarily lose connection to your device via the Bluetooth pairing. If this happens, click on a switch input to reactivate the connection or follow the guidelines above to reconnect to TabAccess.

## ACCESSING SWITCH-ACCESSIBLE APPS

Plug up to three wired switches into the ports provided (e.g. B, D). Any switch with a standard 3.5mm plug may be used, including sip/puff, button switches, grass switches, etc. The modes for the port are given as:

Port	Output
Right	~3
Center (B)	Space
Left	~1

An active list of switch-accessible Apps can be found at:  
[http://www.janefarrall.com/html/resources/Switch\\_Accessible\\_Apps\\_for\\_iPad.pdf](http://www.janefarrall.com/html/resources/Switch_Accessible_Apps_for_iPad.pdf)

Apps that use space, -1, or -3 should work with the TabAccess device. Sample Apps include: Space Shooter (D, B, E), Peanut Butter (B), Aunty Maggie's Recipe (D, B), Kopyy Kattz (D, B, E), Train Tracker (D, B).

## TROUBLESHOOTING

If TabAccess doesn't operate correctly, please use the following guide to determine the cause. If, after following this guide, your unit still doesn't operate, please send us an email.

Symptom	Possible Cause/ Remedy
TabAccess is not 'discoverable' during pairing	<ul style="list-style-type: none"><li>• Ensure battery is charged.</li><li>• Ensure unit is awake by toggling on the on/off switch.</li><li>• Unit may be connected with another device, which is in range. Use 'forget this device' in Bluetooth menu to make the unit available again.</li></ul>
TabAccess has been connected to this device before but won't connect now.	<ul style="list-style-type: none"><li>• Re-connection should be automatic but if difficulties persist, try to 'forget this device' and then re-connect.</li></ul>



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