### **BL-BKB80B BT3.0 Instruction Manual**



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1.1. Bluetooth keyboard 1PCS 1.2. IPAD leather protective case 1PCS 1.3. Instruction manual 1PCS 1.4. USB Charging cable 1PCS

#### 2. Product Features

- 2.1. use Broadcom20730 main control chip, have Bluetooth3.0 interface.
- 2.2. industry leading bluetooth solutions, WIDCOMM BTW (Microsoft officially designated software) bluetooth software.
- 2.3 , built-in power management software, can be in Microsoft's Windows system automatically usable capacity.
- 2.4. Put the magnet between the keyboard and leather case. The keyboard and leather case can be separated use.
- 2.5. IPAD Mini keyboard and leather case, exclusive design for IPAD.
- 2.6. Mute design: effectively avoid other person sleeping(especially for one room with several person).
- 2.7. Architecture design, provides comfortable handling feel.
- 2.8. Caps lock signal helps in capital letters writing.

2.9. Support Iphone, Mac, Windows and Android system etc. It's more convenient for you.

### 3. Specifications

3.01. es	ecutive standard:	bluetooth V3.0
3.02, m	aximum operating distance:	10 meters
3.03 m	odulation mode:	2.4 G FHSS
3.04. tr	ansmit power:	Class 2 levels
3.05, w	orking voltage:	3.7V
3.06. w	orking current:	3.0 mA
3.07, st	andby current:	2.0 mA
3.08. sl	eep current:	250uA
3.09. cl	narging current:	150mA
3.10. st	andby time:	38 days
3.11. th	eoretical use time:	18days
3.12. cc	ontinuous uninterrupted use time:	70hours
3.13, th	eoretical charging time:	2.5 hours
3.14. lit	thium battery capacity:	230mAh
3.15. lit	thium battery life span:	three years

3.16. the lithium battery type: 4.0 \* 20 \* 35MM 3.17, Wireless: Bluetooth® 3.0 standard rating BT 1 Mbps only

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3.18, buttons life:

5 million times 3.19. operation temperature: 0-55 °C

60 + 10g

-20-70 °C

### 4. Keyboard and IPAD or Iphone setting

### 4.1 Built in lithium battery with bluetooth and connect

### with IPAD, mobilephone or PC.

4.1.1. Below information will show you how to using setting and charing.

## 4.2. POWER ON/OFF

3.17. the key dynamics:

3.20. storage temperature:

- 4.2.1. Turn On the keyboard: Press the button of power about 0.5 second.
- 4.2.2. Turn off:turn on the keyboard,then press the Power Button around 3 seconds. The instruction light of power will

be closed and the light of bluetooth twinkle rapidly 3 times. The keyboard be turned off.

#### 4.3. Indicator

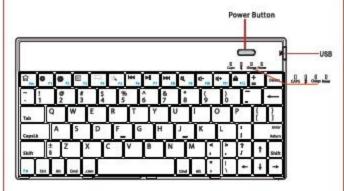
4.3.1. The LED indicator on the keyboard show battery, state and charge. If you turn on the keyboard first time, the power indicator constant light and the



bluetooth indicator light 5 seconds. The battery is good. After 5 seconds, if keyboard didn't match the IPAD, mobilephone and PC, the indicator will twinkle. The keyboard is seraching and ready to match IPAD, mobile phone and PC etc.(Match means wireless connect with IPAD, mobilephoe and PC, and ready to correspondence.)

- 4.3.2. If you don't put the keyboard match the IPAD, mobilphone and PC etc within 10 minutes. The light of power and bluetooth will colsed. The keyboard be turned off.
- 4.3.3. The keyboard and IPAD, mobile phone and PC matched success, the light of bluetooth off the power constant light.
- 4.3.4. When the keyboard and IPAD, mobile phone and PC match success and can use.If you don't use the keyboard over 15minutes,the light of power will off,the keyboard sleeping. When you want to use the keyboard again, you just press any button softly. The power will light again, you can use the keyboard. 4.3.5. When you use the keyboard in the process,if the power light, advise you
- the battary is less than 5%, you need charing. 4.3.6. Plug the charger into the charing interface. The charge light. If the battary
- is full enough,the charge will cut off automatically.
- 4.3.7. When you use the keyboard in the process, you lock the upper and lowercase letters, the Caps light, when you unlocked, the Caps will off.





# 4.4. the keyboard with new IPAD and IPHONE

- 4.4.1. Press the Power button around 0.5 second, the keyboard will be turned
- 4.4.2. Click the setting button of IPAD and IPHONE, Then choose the General and bluetooth. The IPAD is searching bluetooth device,





4.4.3. After the IPAD and IPHNE find out the bluetooth device and connect the bluetooth keyboard(see blow picture),IPAD will advise you input the password





4.4.4. Input the password according to the IPAD advise. Please note there are no advise during the input.Please make sure input correct and press enter

4.4.5. If IPAD and keyboard connect success.the power constant light.Power constant light advise you turn off the keyboard while you don't use it.

## 4.5. keyboard with other IPAD or IPHONE connection:

- 4.5.1. After your keyboard connect with 1PCS of IPAD or IPHONE, you can connect with other IPAD or IPHONE .If your keyboard connected with IPAD or IPHONE over 10 meters (33 feet). Please according to item 4.4.
- 4.5.2 . If your keyboard connected with IPAD or IPHONE within 10 meters(33 feet). You must cut off the current connect first, then try to connect with other IPAD and Iphone.
- 4.5.3 Cut off the connection:
- 4.5.3.1 . Please touch the setting button on the connected IPAD and IPHONE.Choose the General and bluetooth.
- 4.5.3.2 . Please find out the keyboard you want to remove in the bluetooth,then click(>)button,you will log into the bluetooth settings , 4.5.3.3. Choose Forget this device in the bluetooth settings,then click OK

4.5.4 . If you want to the keyboard match with other IPAD or IPHONE.Please according to item4.4

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## 4.6. The keyboard with new PC,MAC or mobilephone Connection.

- 4.6.1. The new PC,MAC or mobilephone setting procedure same as PC,MAC and mobilephone.
- 4.6.2. Please according to item4.4 to set the keyboard.

## 5. Charging

When you use the keyboard in the process, the keyboard of POWER (POWER) instructions parade into rapid flashes state, right now you keyboard's electricity shortage, you should give your keyboard charging, charging steps as follows:

5.1. Please take charge line attached to the USB male seat end insert computer USB interface or USB interface of the IPAD charger, the other side is inserted into the USB charging interface, MINISPIN keyboard.



5.2. When charging,the indicator will light, when the batteries full,the indicator will cut off automatically. (theory charging time for 3.5 hours)

## 6. Keyboard and iPad hotkeys specifies

M Esc Press this button can return home page, click on "IPAD FN" this button again when computer to realize "in ESC" function

\* Press this button can control IPAD screen brightness drop, hold "FN" this button again when in computer to realize "F1" function;

Press this button can control IPAD screen brightness increases, hold "FN" this button again when computer to realize "in" function; F2

F3 IPAD locked in on this key, IPAD into the screen saver pictures interface, hold "FN" this button again when computer to realize "in F3"

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When in use IPAD edit the document by this button to call up and hidden IPAD virtual keyboard, hold "FN" this button again when computer to realize "in F4" function:

IPAD in boot state, press this button can enter the IPAD search page, click on "FN" this button again when computer to realize "in F5" function;

When the IPAD in music broadcast, click this button can control music upgrade a, hold "FN" this button again when computer to realize "in F6" function:

M IPAD in boot state, press this button can control the play/pause music, hold "FN" this button again when computer to realize "in" function F7;

₩ When the IPAD in music broadcast, click this button can control music downwards a, hold "FN" this button again when computer to realize "in

again when computer to realize "in" function F10;

this button again when computer to realize "in" function: 9 F

Press this button can increase the volume, hold "FN" this button again when computer to realize "in F11" function

Press this button can be mute, click again, hold "cancel mute FN"

Press this button can to reduce the volume, hold "FN" this button

Press this button can lock IPAD screen, hold "FN" this button again when in the computer to realize "can join" function.

F8" function;

7.1. when you have finished using your keyboard or you need to carry the



keyboard, please don't forget when the keyboard source switch to OFF place, closed keyboard power, to extend battery life.

7.2. when you need long time battery storage for your keyboard, please don't forget to put a battery power charger to a half, about charging 1 hour, then store your keyboard, this can help the lithium-ion batteries live longer

# 8. Troubleshooting

## 8.1. Keyboard and IPAD cannot establish connections:

- 8.1.1. please check your IPAD bluetooth device is already open and went in search of state.
- 8.1.2. hold and release the keyboard after Bluetooth keyboard pairing button, a flashing lights state.
- 8.1.3. keyboard and Ipad connected in 10 metres from working range 8.1.4. Ipad bluetooth devices have change, if there is a need to match
- 8.1.5. your Ipad bluetooth device is also connected to the other bluetooth terminal and confirm Ipad bluetooth device speed.
  - 8.1.6. check your battery, if there is electricity shortage, please charge.

## 8.2. Rechargeable lights not bright when charging:

- 8.2.1, check the charger or if you are using computer USB port have voltage output, recommend replacing charger or computer USB port
  - 8.2.2, check whether the two ends of the charging line connected.
  - 8.2.3. batteries have been filled, temporary not need to recharge 8.2.4. sent to the designated thrusters for repair

#### The FCC, the federal communications commission interference statements:

The FCC regulations in accordance with article 15 for the regulations set

This equipment already through the class B digital equipment testing

- is to give the installation process may cause harm on the environment to provide the necessary protection. This equipment in use process will produce radio radiation. If do not follow the instructions for installation and use may affect the radio and TV receiving signal, can pass open and close this equipment to test. Users can try to use the following measures
- 1. change the direction of receiving antenna or is rearrange the antenna position.
- 2. the admiral equipment in circuit with the antenna connection distinguishes the connection.
- 3. Ask for distributor or experienced people.

This device complies with Part 15 of the FCC Rules Operation is subject to the following tow conditions:

- 1. This device may not cause harmful interference.
- 2. This device must accept any interference received including interference that may caus undesired operation.

## 15.21 Information to user.

The users 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

## 15.105 Information to the user.

(b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in

Note: 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 help.

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