

ST5045

LUKAS

User Manual

Packaging Includes:

1. Bluetooth Keyboard
2. Protection Case
3. User Manual
4. USB Charging Cable

Product Features:

1. Chipset Broadcom 20730, Bluetooth V3.0
2. Built-in power management software, automatically shows capacity in Windows O/S.
3. Unique mute design: Effectively avoids noise pollution.
4. Ergonomics design, provides comfortable hand feeling.
5. Caps lock status light indicates small or capital status in letters writing.
6. Supporting computers and cell

- phones, make it convenient to work.
7. Built-in lithium battery can be recharged for 300 times at least.
 8. Magnet design can uses keyboard and protection case separately, convenient for carrying.
 9. It supports wide angle for viewing, effectively alleviating eyestrain.
 10. Compatible for Windows2000,MAC、IOS4.0 and Android 3.0 O/S or higher
 11. Special design perfectly fit iPad 2.

Specifications:

1. Executive standard: Bluetooth V3.0
2. Maximum operating distance: 10 meters
3. Modulation mode: FHSS 2.4 G
4. Transmit power: Class 2
5. Working voltage: 3.7V
6. Working current: < 3.0 MA
7. Standby current: < 1.5 MA
8. Sleep current: < 52uA

9. Charging current: > 100MA
10. Standby time: 300 days
11. Technical working time: 30 days
12. Consistent use time: 120 hours
13. Technical charging time: 3-4 hours
14. Lithium battery capacity: 380MAH
15. Lithium battery life: 3 years
16. The key dynamics: 60 ± 10 g
17. Buttons life: 10 million times
18. Operation temperature: $-20 - 60^{\circ}\text{C}$
19. Storage temperature: $-40 - 70^{\circ}\text{C}$

mode and the be off if no operation for 15 minute. However, it will wake up in 3 second with light on after any operation, and the Bluetooth indicator will be off after connecting successfully, meanwhile the power status light will be on for long time.

Vital Notice:

1. When you install and use the Bluetooth keyboard for the first time, you press the power switch, the power status light and Bluetooth indicator will be on for 3 second and then off. Now the keyboard hasn't match any devices, and the Bluetooth indicator will be on for 5 second, then it will be in sleep mode if it still can't scan any equipment later. After you use it second time, the keyboard can match the former devices automatically with Bluetooth indicator on, and the light would be off if connection successful.
2. When you use Bluetooth keyboard, power light will it will turn into sleep

Connect Keyboard with iPad 2

(1) As shown in figure, after you turn on the power after 3 second, power light and Bluetooth indicator will be on for 5second and then off, and the keyboard works.

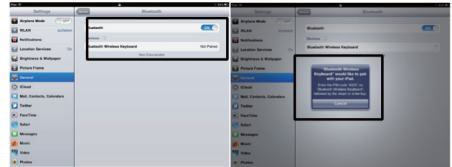
(2) Press the “connect” key, Bluetooth indicator will flicker and the power light will be on for long time, which mean the keyboard is in matching mode.



(3) Press the “settings” key, iPad 2 will go into setting zone; Click “General” and open “Bluetooth” menu, then iPad 2 will start scanning Bluetooth devices.



(4) When iPad2 has scanned the Bluetooth keyboard, click to select Bluetooth keyboard, then it will indicate you should type the password to connect with iPad 2.



(5) After typing indicated password correctly, press the “Enter” key, and the connection successes finished.

(6) Power status light would light for long time as indicating successful matching, also remind you of turning off power when no use; When you find the power light flicker in use, it indicates shortage of power and need to charge soon.

Charging Procedure:

When you find the power light flicker in use, it indicates shortage of power and need to charge soon. The charging steps are as follows:

(1) Attach USB cable A male plug with PC or iPad 2 charger, and Mini USB

5pin plug to Bluetooth keyboard as below figure.

(2) The charging indicator will be on (shown on below figure), and off after battery is fully charged.



Tips: When your battery capacity is low, the power status on keyboard would flicker, and now you need to charge it in case of affecting your work.

Hotkey Instruction:



Press this button and iPad 2 will return back to home page, also it can realize the function of "ESC" key in PC if press "FN" together.



Pressing this button, it can weaken brightness parameter on iPad 2 screen, and also can realize the function of "F1" key in PC if press "FN" together;



Pressing this button, it can increase brightness parameter on iPad 2 screen, and also can realize the function of "F2" key in PC if press "FN" together;



Pressing this button, it can turn into screensavers interface in lock status, and also can realize the function of "F3" key in PC if press "FN" together;



Pressing this button when editing document, it can show or hide the virtual keyboard, and also can realize the function of "F4" key in PC if press "FN" together;



Pressing this button in work mode, it can turn into searching interface, and also can realize the function of “F5” key in PC if press



Pressing this button when playing music, it can play back to last song, and also can realize the function of “F6” key in PC if press “FN” together;



Pressing this button when playing music, it can start or stop playing music, and it can realize the function of “F7” key in PC if press “FN” together;



Pressing this button when playing music, it can play next song, and also can realize the function of “F8” key in PC if press “FN” together;



Pressing this button, it will make the sound mute, and

click again to recover sound, and also can realize the function of “F9” key in PC if press “FN” together;



Pressing this button, it will turn down the sound, and also can realize the function of “F10” key in PC if press “FN” together;



Pressing this button, it will turn up the sound, and also can realize the function of “F11” key in PC if press “FN” together;



Pressing this button, it will lock the screen, and also can realize the function of “F12” key in PC if press “FN” together;

Storage:

- (1) Please don't forget to turn the keyboard power switch to "off" position after you use or carry it, which can extend battery life;
- (2) When you need to save your keyboard for long time, please don't forget to leave battery half power lasting for 1.5-2 hour, which can extend battery life;

Note:

1. Keep far way from sharp objects;
2. Don't lay heavy objects on it;
3. Turn off power when not in use;
4. Keyboard batteries should charge soon when it is out of power, since battery shouldn't be kept under no power status, or else it may cause damage to the battery.

FAQ:

1、Keyboard and iPad cannot establish connections.

- (1) Check your iPad 2 Bluetooth device whether it is already to scan other devices.
- (2) Check whether the Bluetooth indicator flicker after hold and release matching key.
- (3) Please check whether the distance of keyboard and iPad 2 is more than 10 metres.
- (4) Check whether iPad 2 Bluetooth devices have change setting.
- (5) Check whether your iPad 2 Bluetooth device is also connected to the other Bluetooth terminal, and delete it to try again.
- (6) Check your battery whether it has enough power, and charge if shortage of power.

2、Rechargeable lights not bright when charging

- (1) Check the charger or if your computer USB port have available voltage output, and recommend

replacing charger or using other computer USB port to exclude and find problem.

- (2) Check whether the two ends of the charging cable connects well.
- (3) Batteries have been charged full, and temporary not need to recharge.
- (4) Sent to the designated repair for fixing.

Federal Communication Commission Interference Statement

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 no installed and used in accordance with the instructions, may 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 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.

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.

FCC Caution:

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

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

1. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.
2. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



MADE IN CHINA