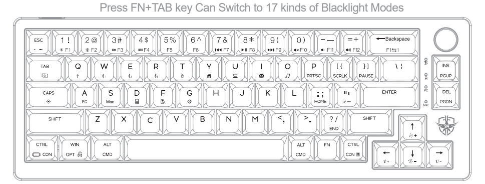
BOYI

BOYI TD66 Tri-Mode RGB Mechanical Keyboard

TD66 User Manual

Layout Design

Press FN+TAB key Can Switch to 17 kinds of Blacklight Modes



Product Introduction

1. This keyboard is a three-mode real mechanical keyboard, USB mode, 2.4 wireless mode, Bluetooth 3-channel mode; 66-key design (US version)
2. The main control is designed with high-performance BYK 916 MCU, the full-speed USB communication protocol meets the speed requirements in competitive games, and supports USB online update
3. The wire is all copper core wire, Type-C design, easy to plug and carry, the wire length is about 1.6 meters
4. Adopt international A-level high-quality 1.6mm FR-4 double-layer PCB circuit board
5. Flash memory, support power-down storage
6. Full keyboard independent RGB lighting design, each LED light has 256-level PWM, delicate and soft, with a variety of cool lighting effects, adding splendor to the game,Support full keyboard backlight customization
7. Compatible with Windows 8 and above systems,, Android, Mac, IOS and other operating systems
8. No conflict for all keys
9. Current: Different mode current will be different
   Lithium battery supply current≤ 420mA
   Bluetooth mode first-level sleep≤0.5mA
   Bluetooth mode secondary sleep≤0.2mA
   2.4G mode first-level sleep≤1.0mA
   2.4G mode secondary sleep≤0.2mA
10. Date cable USB voltage range:4.5V~5.5V; Lithium battery voltage range:3.3V~4.2V
11. USB 2.0 full speed connection device, support 1000 report rate

12. Built-in lithium battery 4000mA

If the keyboard is not used for a long time, it is recommended to return the power switch of the keyboard to OFF

FN+key combination

①. Windows Mac

FN + ▭ = Factory reset
FN + 7 & F7 = Previous piece
FN + 8 * F8 = Play/Pause
FN + 9 (F9 = Next track
FN + 0) F10 = Mute/Unmute
FN + - — F11 = Volume down
FN + = + F12 = Volume up
FN + TAB = Switch the backlight mode
FN + Q = Switch to USB wired mode
FN + W = Switch to bluetooth 1 channel
FN + E = Switch to bluetooth 2 channel
FN + R = Switch to bluetooth 3 channel
FN + T = Switch to 2.4G pairing
FN + CAPS = Game mode lighting recording
FN + A PC = Switch to PC mode
FN + S Mac = Switch to Mac mode
FN + G = Game mode lights up
FN + ' " = Switch to next color
FN + ↑ = Backlight brightness increased
FN + ↓ = Backlight brightness decreased
FN + ← = Backlight speed up
FN + → = Backlight slow down
FN + CTRL CON = Toggle side glow effect

②. Windows

FN + I = Mail
FN + D = Calculator
FN + F = Search
FN + Y = Home
FN + U = Computer
FN + WIN OPT = Lock Win key/Unlock

③.MAC

MAC on System Preferences-Keyboard Check use F1,F2 keys as standard function keys, switch to PC mode when matching Windows system; when match IOS/MAC system, switch to MAC mode

1 ! F1 = Screen brightness decreased
2 @ F2 = Screen brightness increased
3 # F3 = Mission Control
4 $ F4 = Launch pad

Functional lighting Description

1. When in uppercase, the LED of the Caps Lock CAPS button is always on in white, and in lowercase, the LED is synchronized with the backlight
2、Execute FN + backspace FN + Backspace the F1 row and the number row are converted, when this row is in the F1 and other function key row, press and hold the FN button, the backspace key light turns white; when this row is in the number key, long press the FN button , the light of the backspace key is green, release the FN key, the light of the backspace key is synchronized with the backlight, and restore the factory settings. This row is the function of the digital row and remembers the mode before power failure.
3、Execute FN+G FN + G to enter the game mode and light up, W A S D ↑ ↓ ← → light up in red
4. Execute FN+Tab FN + TAB to switch the backlight mode
5. Execute FN+WIN FN + WIN to lock the keyboard, this LED always in white. Unlock is performed again, this LED is synchronized with the backlight (windows system)
6. Execute FN+Q FN + Q to switch the keyboard to USB wired mode, and the TYPE-C data cable is connected to the USB port of the computer and successfully recognized, the mode he indicator light flashes green and then stays on, the mode indicator position is
7. Short press FN+W FN + W for one second to switch to the first bluetooth channel. When switching, the blue light of the mode witching indicator flashes slowly (if the bluetooth is connected If the channel has been successfully paired to the device, the blue light will be always on after the connection is successful; if it has never been paired, the blue LED will flash slowly for 1 minute The keyboard enters the sleep state); press and hold FN+W for about three seconds to broadcast a Bluetooth channel, and the channel indicator blue light flashes quickly during broadcast. Enter the bluetooth pairing after the bluetooth connection is successful, the corresponding bluetooth one channel mode indicator is blue light long on
8. Short press FN+E FN + E for one second to switch to the second bluetooth channel. When switching, the purple light of the mode change indicator flashes slowly (if it has been successfully paired to the device, the purple light will be always on after the connection is successful; if it has never been paired, the purple light will flash slowly for 1 minute.The keyboard enters the sleep state); long press FN+E for more than three seconds for the Bluetooth two two-channel broadcast, the channel indicator purple light flashes quickly during the broadcast, Enter the bluetooth pairing, after the bluetooth connection is successful, the corresponding bluetooth two-channel mode indicator will be purple light long on

9. Execute FN+R and short FN + R press for one second to switch to the three-channel bluetooth. If it has been successfully paired to the device, the cyan light will be always on after the connection is successful; if it has never been paired, the cyan LED will flash slowly after 1 minute. The keyboard enters the sleep state); long press FN+R for about three seconds for the Bluetooth three-channel broadcast. During the broadcast, the blue light of the channel indicator flashes quickly, and the Enter the Bluetooth pairing, after the Bluetooth connection is successful, the corresponding bluetooth three-channel mode indicator is cyan light for a long time
10. Short press FN+T FN + T for one second to switch to 2.4G mode. When switching, the red light of the mode switching indicator flashes slowly (if the 2.4G mode is connected Connected to the 2.4G receiver attached to the keyboard, the red light of this mode indicator is always on; if the 2.4G receiver has never been detected or the After pairing, the red LED light flashes slowly for about 10 seconds and the keyboard enters the sleep state); long press FN+T for about 3 seconds to pair the frequency in 2.4G mode.The red light of the channel indicator flashes quickly during pairing. At this time, plug the 2.4G receiver attached to the keyboard to the USB port of the computer to enter the 2.4G pairing (time within 20 seconds), after the 2.4G connection is successful, the corresponding 2.4G channel mode indicator will be a long red light
11. Execute FN+A FN + A to switch to PC mode, the PC indicator is on
12. Execute FN+S FN + S to switch to Mac mode, the MAC indicator is on
13. Execute the light recording of the FN+CAPS FN + CAPS game mode lighting, the operation steps are as follows:
    ①: First press FN+G FN + G to enter the game backlight: W A S D ↑ ↓ ← → lights up red
    ②: Press FN+CAPS FN + CAPS The PC/MAC indicator light blinkes, enter the light recording mode
    ③: When recording to turn on the LED, just press the corresponding button. Light color description: Press the same button once = red; press twice = green; three presses = blue; four presses = orange; five presses = purple; six presses = cyan; seven presses = white; eight presses = colorless
    ④: Repeat step 3 to record other LEDs
    ⑤: After recording, press FN+ CAPS FN + CAPS again to save the recorded lights (the default backlight is replaced)
14. Execute FN+ ↑ FN + ↑ to increase the backlight brightness.
15. Execute FN+left Ctrl FN + CTRL CON to switch to the next side light mode: Streamer (default) , Spectral Cycle , Gradient Breathing , Red , Orange , Yellow , Green , Cyan , Blue , Purple , White, Off

16. Execute FN+ " ' FN + ' " to switch to the next color: red, green, blue, yellow, purple, cyan, white, color cycle (partial back Light mode is valid)
18. Execute FN+← FN + ← to increase the backlight speed.
19. Execute FN+ ↓ , FN + ↓ the backlight brightness will be weakened.
20. Execute FN+→ FN + → the backlight speed will slow down.
21. Turn the knob in the upper right corner clockwise to increase the volume, turn it counterclockwise to decrease the volume, and press the button to mute/unmute

The position symbol of the power and charging indicator LED is

1. When the battery voltage is lower than about 3.3V, this LED flashes red.
2. At this time, please plug in the TYPE-C wire that comes with the keyboard, connect it to the computer, and the lithium battery of the keyboard will be charged. When charging, this LED blue light is always on. When fully charged, this LED is solid green (regardless of the keyboard connected the TYPE-C data cable to the computer or DC 5V power supply, all have the ability to charge the keyboard lithium battery)

About Hibernation

1. When the keyboard is connected to the USB port, whether in Bluetooth mode or 2.4G mode, the keyboard will not go to sleep
2. When the keyboard is in the bluetooth channel or 2.4G mode, after the keyboard is left to stand for 300 seconds, the keyboard enters level 1 sleep, the backlight is turned off, press Press any key to restart the backlight; then after the keyboard continues to stand for more than 30 minutes, the keyboard enters sleep level 2 and enters level 2 After hibernation, press any key to connect back

Dear Friends,

Thanks for your purchase of our BOYI TD66 Mechanical Gaming Keyboard! Our BOYI TD66 Mini Keyboard will have 1 Year Warranty Service except for humandamage factors. It is our pleasureto do business with you. If you have any issues or concerns, please don't hesitate to contact us by e-mail: (Boyiservice2020@163.com) for solution and we will do our best to help you. Wish you will enjoy our BOYI Keyboard,Look forward to serving you again in the near future!

Yours sincerely,

BOYI Direct

https://www.amazon.com/boyi

BOYI

Products Name:
BOYI TD66 Hot-Swap Tri-Mode RGB Keyboard
BOYI Official Website:
boyikeyboard.com
BOYI E-mail address:
boyiservice2020@163.com

BOYI Means BECAUSE OF YOU and LOVE YOU!

Windows 8 Compatible

system requirements
with USB2.0 interface
· Windows 8 / Windows 8.1 /
Windows 10 / Windows 11