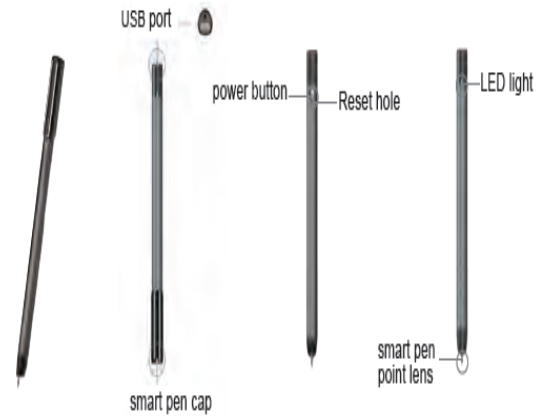


T-ONE

Smart pen user manual

Get to know T-ONE smart pen



Notice:

Smart pen should be paired with Bluetooth device before first time use, (Please refer to the Bluetooth pairing method to connect your smart pen with Bluetooth device), for the second time use between the same two devices, there is no need to pair again. turn on the smart pen and wait, they will be connected automatically.

Power ON/OFF control

To turn on the smart pen, long press the Power button for 3 seconds, then the beeper beeps and LED light turns on and becomes white, it's on. When the smart pen core is pressed, it will turn on automatically (automatically turning on: Users can close this function in App setting). Under on mode, press the power button for 3 seconds, then the LED lights will flick three times and the beeper beeps. It's off. If the smart pen was left without use for over 20 minutes, it will turn off automatically. (Users can set the interval time in App setting)

Record and Send

In offline mode

When the smart pen is on, but isn't connected to Bluetooth device, use it to write, smart pen records and saves everything you write, so you will never miss a word, once the smart pen is paired with Bluetooth device, it sends your notes to the Bluetooth device automatically, after that, all the notes saved in the smart pen will be formatted.

Real time transmission

When the smart pen is on, and is connected to Bluetooth device, use it to write, everything you write will be sent to the Bluetooth device immediately, and that can't be saved in the smart pen.

The introduction of the LED light

Instructions state	the color of LED light	Instructions state	the color of LED light
Power on	white light always being on	not enough storage available	yellow light flashing
Bluetooth pairing	blue light flashing	charging	red light always being on
Bluetooth connection	white light flashing	charge completed	green light always being on
Low battery	red light flashing	firmware upgrade	Blue, green and red light flashing scroll
Date transmission	magenta light flashing	Button color selection completed	LED light returns to its original state color

TQL-111

After connecting Bluetooth, click power bottom to change the color of the notes, the colors are blue, green, navy, red, magenta, yellow, black can be chosen by user, you can also change the color of the notes by APP setting, during operation, if no continuous color selection within 3 seconds, the LED light will return to original indication state, power off the smart pen, and then power on the smart pen, click power bottom once to default state, the default note color is black, by default, this function is available, you can close this function by APP setting, before connecting Bluetooth, this function is closed.

Memory Management

When memory usage exceeds 90%, the LED light changes to yellow and flashes.
 When memory usage exceeds 95%, the LED light changes to yellow and flashes, then the buzzer is gonna start ringing (bi-bi-bi)
 When memory usage is 100%, the LED light changes to yellow and flashes, then the buzzer is gonna start ringing. at this point, please empty the memory immediately via APP.

Correct writing

The recognition rate will be affected by the shooting angle of the lens. while the pen-holding angle is inappropriate or the smart pen is used in the opposite direction which may disable the sensor.



Pen-holding angle
 Holding the pen in the state of relaxation, and keep natural writing angle, just like that.



Recognizable angle
 The range that the smart pen can recognize is from -25 degree to 45 degree. (take 90 degree vertical as standard)



Correct way to hold a pen
 When doing writing, please pay more attention to the position of the hand on the smart pen.



Wrong way to hold a pen
 Please make sure that the way of pen-holding is correct, if not correct, the smart pen will not work well, as shown.

Battery charging method

Please connect USB cable with smart pen and computer, or use the smart phone's USB charger to charge it. When the battery is being charged, the red LED light is always being on, when the LED light changes to green and is always being on, it means the battery is fully charged. The smart pen will turn off automatically after removing the charger.

Bluetooth pairing method

During first use of smart pen, please connect smart pen to Bluetooth device via Bluetooth, when smart pen is off, long press the power bottom for 6 seconds to enter pairing model, if the blue LED light flashes rapidly, it means pairing is in progress, during the third second, the LED light changes to white and the buzzer emits a "bi" sound; When the pairing between the two device is successful, the buzzer emits a "bi" sound and the LED light changes to white and flashes.

Reset method

For unknown reasons, the smart pen suddenly stop working, please insert pin to reset hole for 3 seconds, after reset, the smart pen will turn on, please check if it can rework.

Model number :TQL-111

Supported system :	Android 5.0 or higher; IOS 9.0 or higher; Windows 7 or higher
Wireless connectivity :	Bluetooth4.2/ low consumption .
Storage :	32MB(can save about 400 pages of notes)
Data transmission mode :	Live-transfer mode/Buffered-transfer mode
Battery :	3.7V 260mAh Rechargeable Li-ion Battery
Charging time :	about 1.5hours
Power:	DC 5.0V/500mA
Battery life:	more than 8 writing hours
Operating environment :	temperature : 5-45°C / humidity : <= 95%RH
Dimensions:	size :163.5mm(L)*13.3mm(W)*13.3mm(H)/G.W.:22g; (included cap) size :153.5mm(L)*11.0mm(W)*11.0mm(H)/G.W.:118g; (included cap)

Modeling : fashionable and new smart pen

Product name :	T-ONE Smart pen
Model number:	TQL-111
Supplier :	TQL Technology Co., Ltd .
Place of Origin :	Guangdong, China
Production date :	marked on the packet
Packing list :	Smart pen ,Micro- USB cable , 1 Smart pen core , Bluetooth adapter , user manual ,certificate of quality .

CE Maintenance

1. EUT Operating temperature range: -10° C to 40° C .
2. Rating Suply: 5V, 0.5A
3. The ICE/EN 60950-1 approved LPS external power supplier (rated 5Vdc, 500mA max.) should be used for charging.
4. Declaration of Conformity

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

Shenzhen TQL Technology Co., Ltd hereby declares that this T-one Smartpen is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. This product is allowed to be used in all EU member states.

Supplier : TQL Technology Co., Ltd. Distributor: _____
 Address :1202B, Block D, Fortune Plaza Building, Baoyuan Road, Xixiang Street, Bao'an District, Shenzhen, China
 Telephone : 0755-23724313
 Website : www.tqltech.com

FCC 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 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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.