Coollang Smart Tennis Sensor

User Manual

Tennis-POD   KL-B1-WA

Contents

APP Download

Scan the barcode below to
download the "Smart Tennis" APP
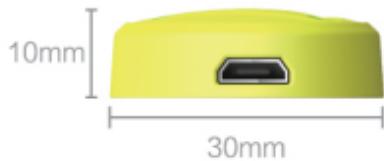
Google play

App Store
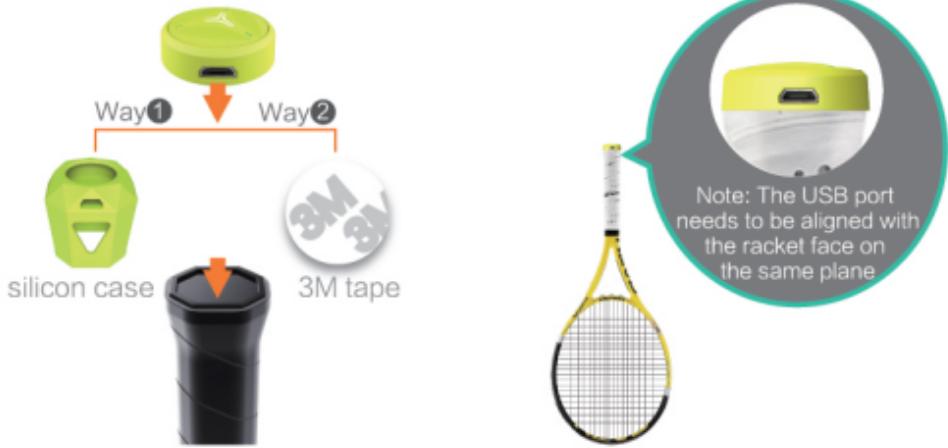
Hardware Specifications

Dimension:	Diameter 30mm, Thickness 10mm
Weight:	Appx. 6g
Communication:	Bluetooth 4.0
Power Supply:	Micro−USB
Storage:	100,000 strokes
Battery Usage:	90min charging for approximately 6 hours use
Service Temperature:	− 5℃ to 50℃
Charging Temperature:	0℃ to 40℃

10mm

30mm

Installation

Attach the sensor to a tennis racket of any brand with the silicon case, or with the 3M tape; both provided.

Way ❶ Way ❷

silicon case   3M tape

Note: The USB port needs to be aligned with the racket face on the same plane

How to Use
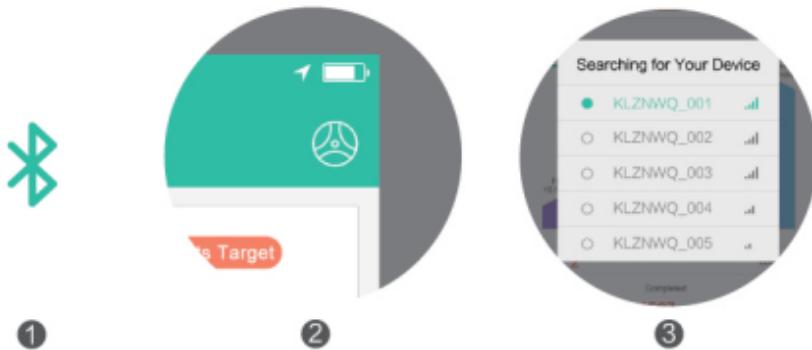
▶ Power on

After attaching your device onto the base of your racket, shake the base of
your racket to power on your device. (If your device does not power on,
please charge it and try again)

▶ Connected mobile phone

Connect the sensor to your mobile phone by following these steps:

1. Turn on the sensor and activate the Bluetooth function on your mobile phone.

2. Login on the "Smart Tennis" APP and click the sensor icon above.

3. Select your sensor after it is detected by the APP and click "Connect".

Searching for Your Device

KLZNWQ_001
KLZNWQ_002
KLZNWQ_003
KLZNWQ_004
KLZNWQ_005

❶ ❷ ❸

▶ Use

After power on, the sensor will activate "Memory Mode" by default and automatically records your sport data, until your next connection with your "Smart Tennis" APP. It will then transmit your data onto your mobile device. For "Real Time" mode, or "Training Mode", please connect your sensor device with your mobile device using the "Smart Tennis" APP.
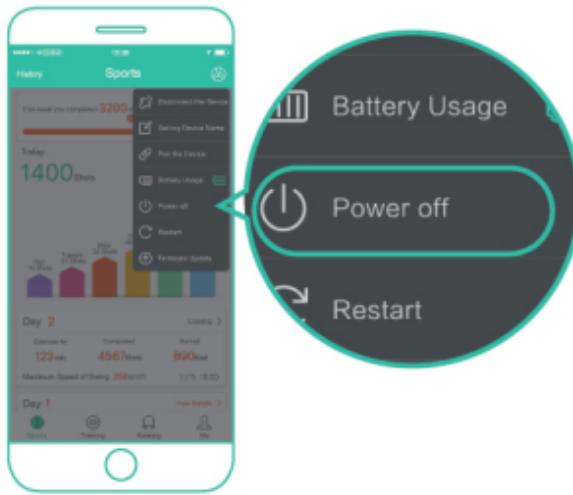
"Unconnected" – "Memory Mode", sensor will automatically store your sport data in the internal memory

"Connected" – "Real time" Mode, Sensor will synchronise data with your mobile device

▶ Power off

If the sensor is idled for over 10 minutes, it will be powered off automatically. You can choose to turn it off manually by selecting "Poweroff" in the Device Control option on the APP.
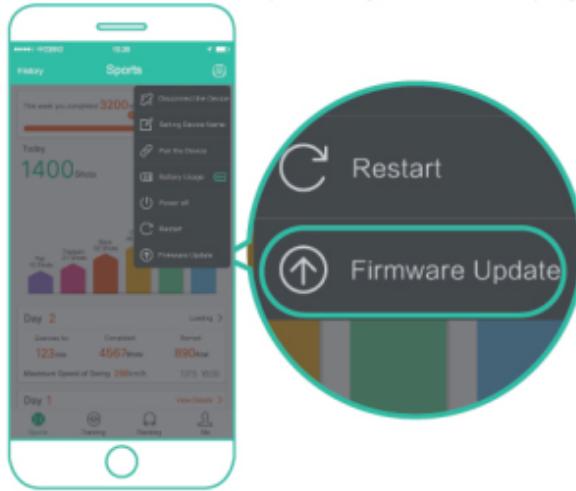
▶ View the Data

After each exercise session, just connect your device once with your mobile device. After the data has been synchronised, your sport data will be uploaded to your personal account. Your achievements will be tracked chronologically.

▶Firmware Upgrade
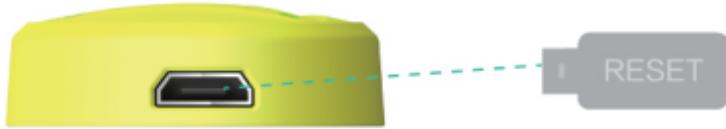
In order to achieve better user experience, Coollang will continuously be rolling out new firmware upgrades. Before activating your upgrades, please ensure that your battery level is more than 50%, device is connected with the "Smart Tennis" APP, go to "Setting" and click "Upgrade Firmware".（In case of anomaly after firmware upgrades, please refer to "Restore to Factory Setting" in the next page）

▶ Restore to Factory Settings

In case of any device failure, try the Factory Reset setting to reset the sensor.

● If your sensor is connected to your mobile phone, select the "Reset" option from the Settings menu on the APP to restore.

● If your sensor device is unable to connect with your mobile device, please conduct a hard reset using the reset pin provided with the package. Insert the pin into the USD reset connector for 2 sec and release. The indicator LED will blink 3 times indicating successful reset.

Status Indicators

The sensor features three indicators for device status:

▼ Normal

Indicator Status	Description
Three indicators are flashing one by one (slowly)	Powered on (disconnected)
Three indicators are flashing at the same time	Connected
One indicator is flashing	Battery low (less than 15%)

▼ Charging

Indicator Status	Description
Three indicators are flashing one by one (quickly)	Charging
Three indicators are on at the same time	Fully charged

▼ Special indicator

Indicator Status	Description
All three indicators are on (when not charging)	Firmware upgrading, please wait

Warranty

The sensor is provided with a nation-wide warranty of one year, which includes free repair or replacement at the place of purchase. This is applicable for device failure during normal use. User must present valid proof of purchase to enjoy warranty service.

▼ Damages caused by following reasons are not covered within the warranty:

1. Failure or damage caused by human factors.

2. Failure or damage caused by force majeure such as natural disasters.

3. Failure or damage caused by non-compliant working environment.

4. Failure or damage due to unauthorised disassembly of product.

5. Device failure due to reasonable wear and tear of the electronic components and the external casing.

FCC Caution:

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.

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

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.

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

FCC ID: 2AKN8KL-B1-WA