

Coollang Smart Tennis Sensor User Manual



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APP Download

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



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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°C to 50°C |
| Charging Temperature: | 0°C to 40°C |

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Installation

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



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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)



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► 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".



► 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.



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► 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.



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► 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)



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► 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



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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%) |

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▼ 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 |

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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.