COOLLANG
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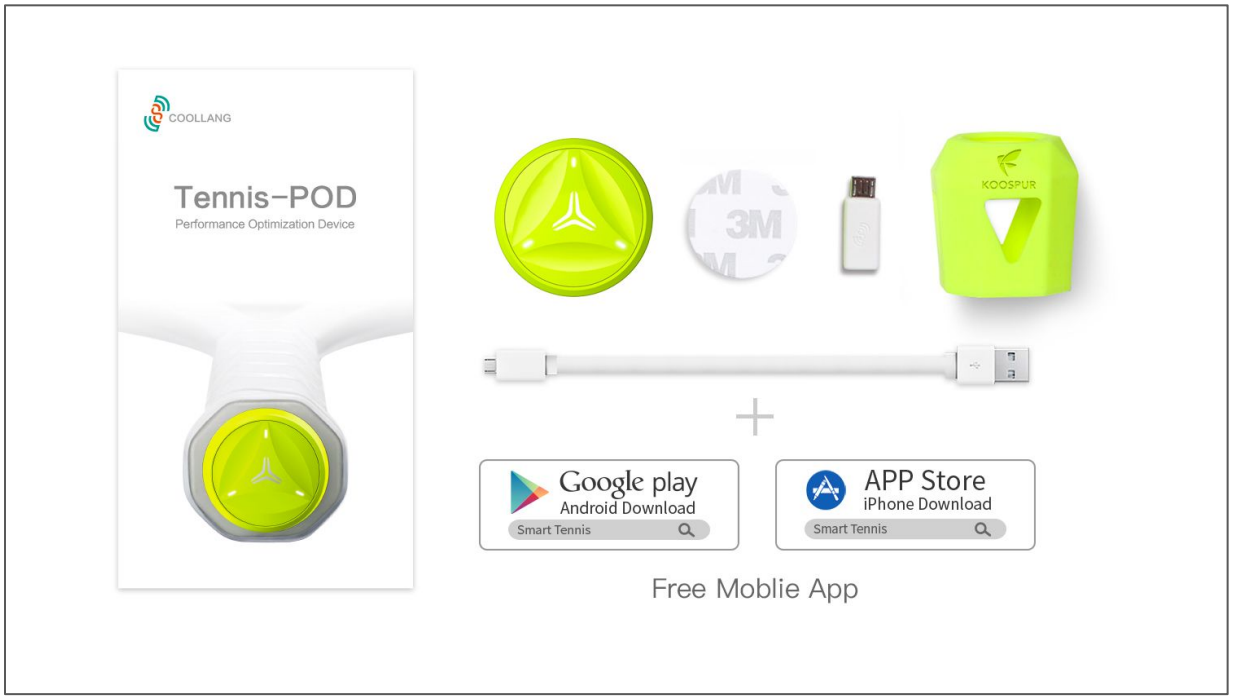
SMART TENNIS 1.0 USER GUIDE

Updated - June 23rd, 2017

What's Included



Smart Tennis 1.0

USB Charging Cable

Silicone Mount

Adhesive Pad

Forced Reset Switch

Free 'Smart Tennis' Training App

Android & iOS App Download Instructions

iOS 8.0 or above. Compatible with iPhone.

Android version 4.3 or above.

Alternatively, click on Google Play Store or Apple App Store on your Android or iOS device. In the search toolbox, enter ‘Smart Tennis’. There will be an icon that says "Free" for iOS users and "Install" for Android users. Click this icon. Complete the necessary permissions and popups.

GET IT ON Google Play

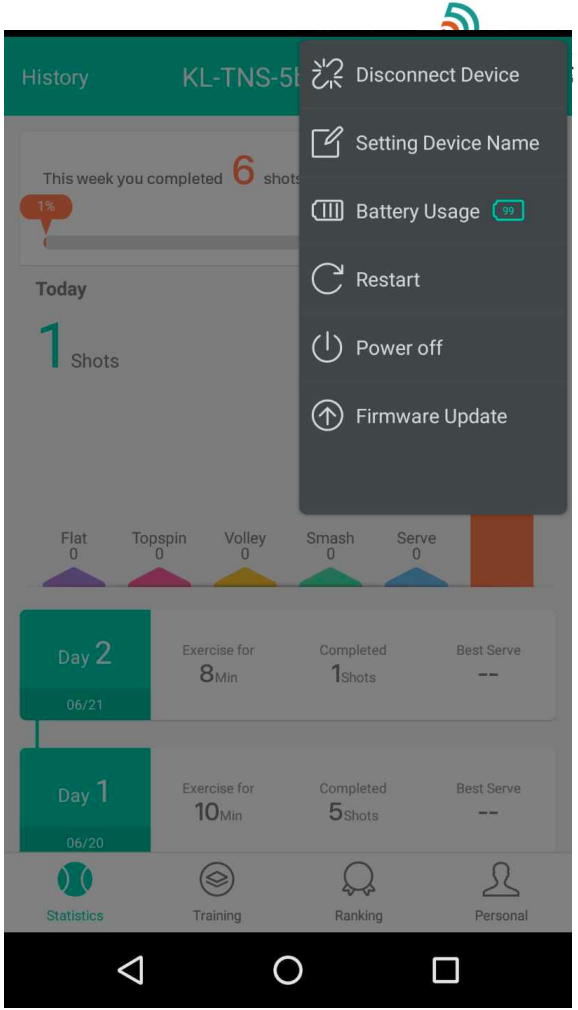
Download on the App Store

Once the download is complete, you can find Smart Tennis on your device.

Turning on and Pairing your Smart Tennis

To turn on Smart Tennis, mount the sensor on the racket and swing the racket three times. If the three LEDs on top of the sensor flash alternately, the sensor is switched on. After a period of inactivity, the sensor enter sleep mode. If start using the sensor again, swing the racket three times. You can also switch on the sensor by inserting and removing the reset key (included in the package)

Your Android mobile device's Bluetooth will automatically switch on when you open the Smart Tennis app. For iOS, you'll have to manually switch on the Bluetooth. In the app, click on the sensor icon on the top right corner. A list of all available sensors will be displayed. Click on the sensor of choice to connect. Once connected, the screen displays the battery remaining in your sensor. You can also upgrade firmware, clear cache or reset your sensor using the same screen.



Mounting the Sensor on Tennis Racket

Smart Tennis sensor includes a round Silicone mount which can be attached to the base of any tennis racket.

Align the mount shape of the racket. Press the mount on the racket and pull it tight over it.

Once the mount is attached to the racket, align the mount with the sensor and insert the sensor with the LED's and power switch facing forwards.

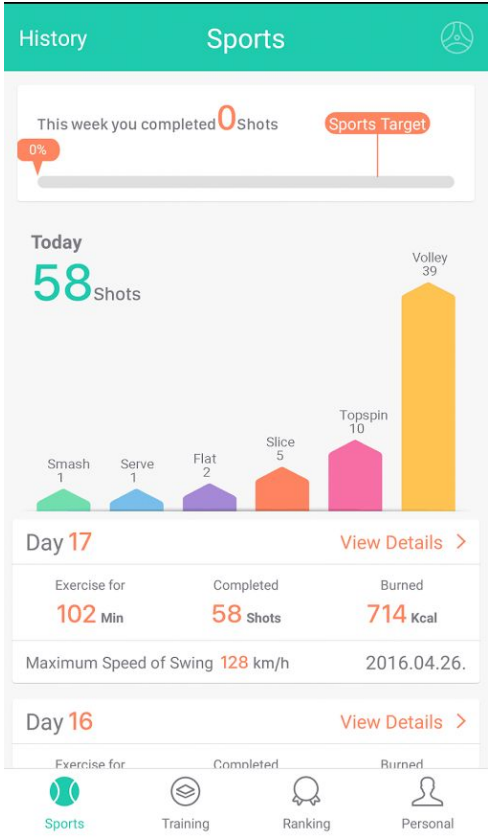
Modes of Play

Sports Mode

Sports mode is made to monitor your session statistics on a daily basis. The main statistics measured in Sports mode include total number of shots, types of shots, shot speed, predicted ball speed, calorie consumption, and racket angle.

Training Mode

Training mode lets your practice and see the performance of each shot separately. You can see the statistics of sports mode for forehand, backhand, and serves. For all the shots, Smart Tennis can record a video of them to help you practice shot technique and posture together.



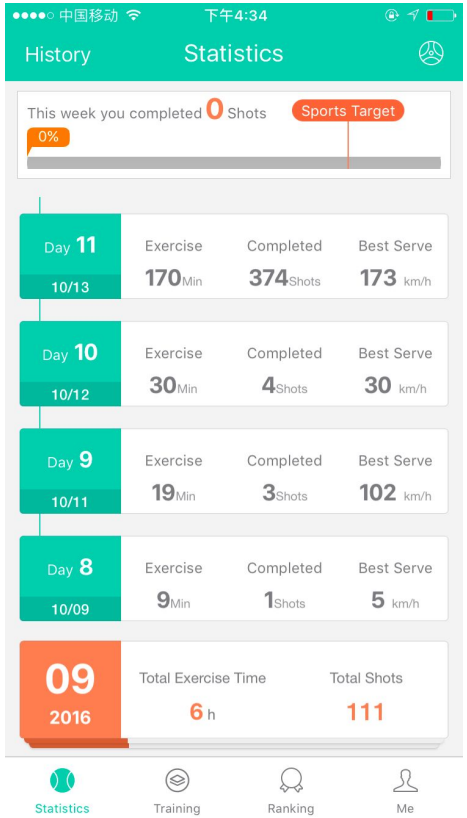
Sports Mode

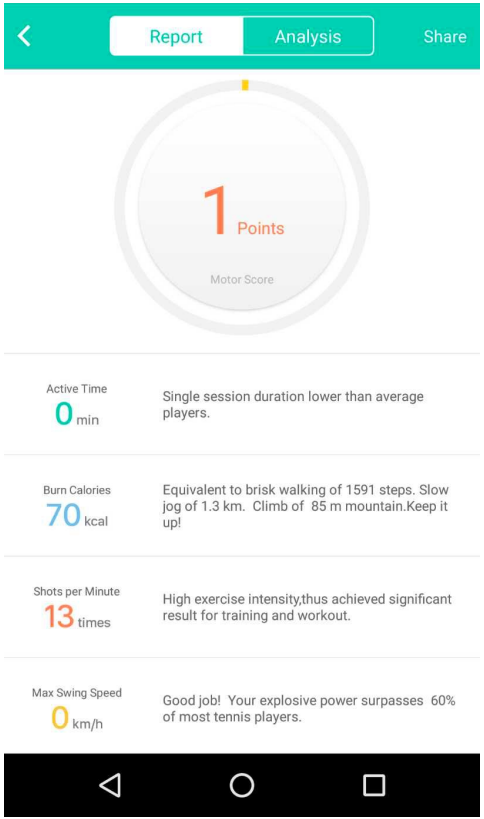
The Home screen is the main landing page of Smart Tennis. The main metrics tracked in Sports mode are:

Shot Speed: Shot speed is the speed of your racket at the moment of impact with the ball. It is measured in kilometer per hour.

Predicted Ball Speed: It is a prediction of ball speed based on your racquet speed and assumes perfect conditions. This metric gives you an idea, based on your racket speed, of the kind of ball speed your serve can potentially generate.

Impact Angle: Impact angle is the angle of your racket relative to the ground, at the moment of impact. Impact angle influences whether a ball is hit into the air or into the ground.





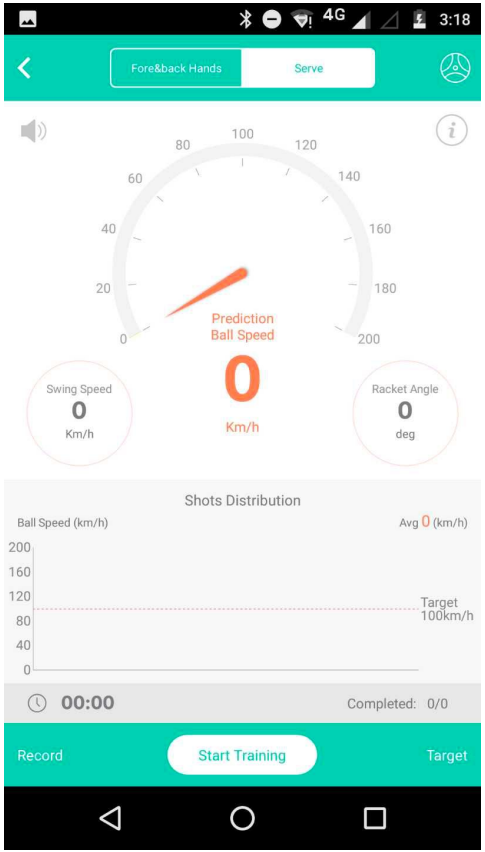
Training Mode

Training

The Training View is the dashboard that shows you the results of the shot you are analyzing captured by the Coollang sensor.

Metrics within the dashboard view include swing speed at impact, predicted ball speed, Racket angle at impact. Selecting any of these screens will open the specific metric's focus screen.

Recording mode can be used to video record shot by shot breakdown of performance. For every shot, you can see speed, strength and radian for every shot along with its video. Click on Dashboard to see your detailed shot by shot report.

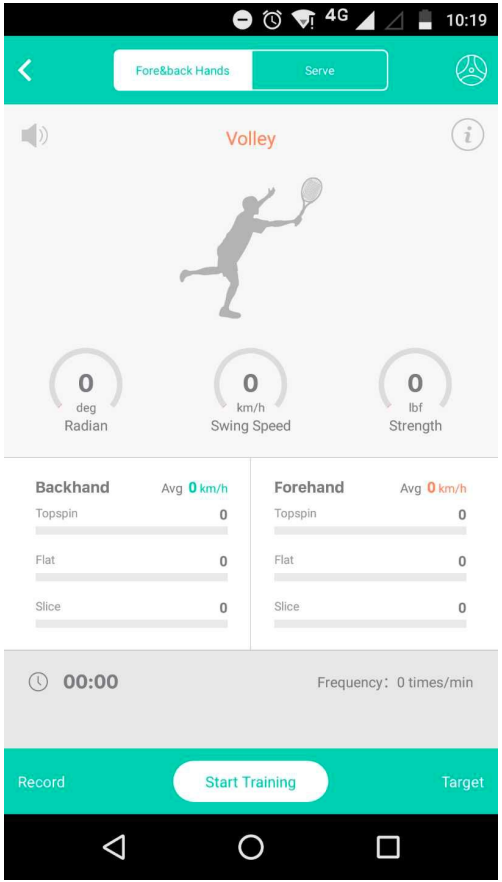


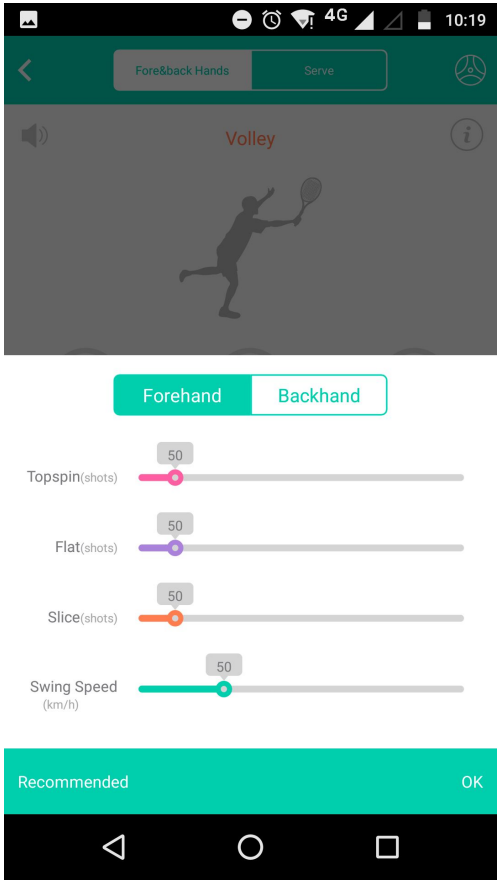
Training Mode

Click on *Training* to see details of all your shots.

With Training mode, you can measure the most important aspects of your serve, then analyze and improve each one.

Click on Target to set performance target metrics for your training regimen.





Recording Mode

Using your phone or tablet you can record a video to analyze a shot.

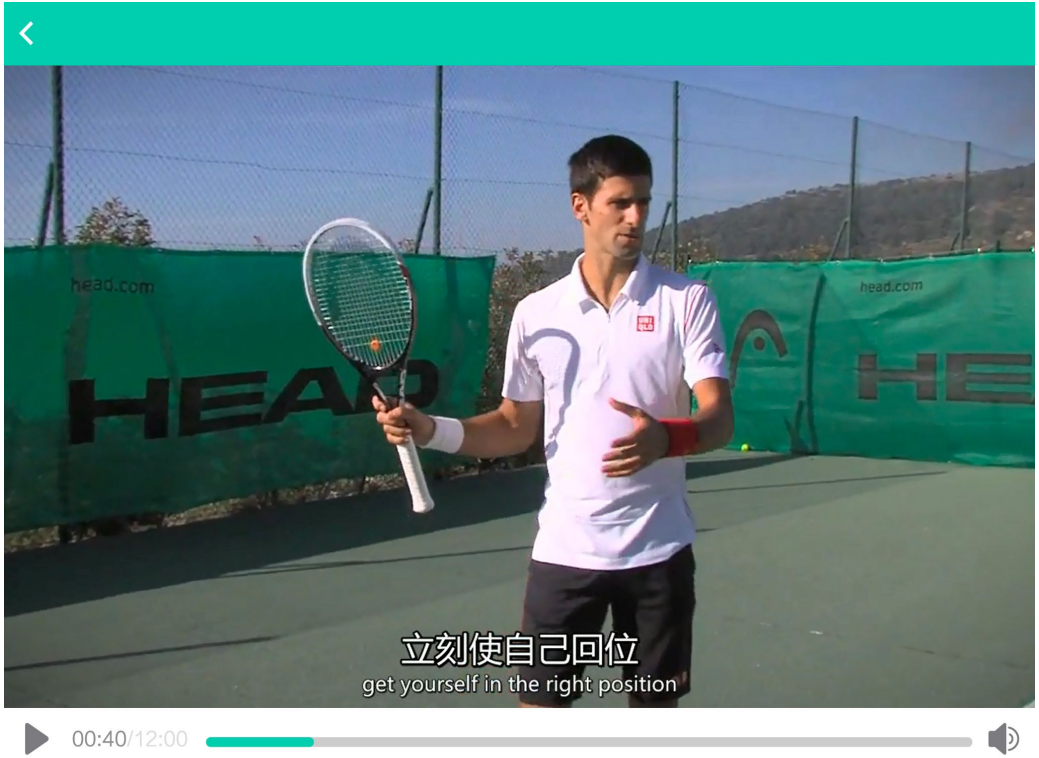
The video training mode is a combination of your shot dashboard and 3D mapping. It shows you the most relevant statistics of the shot you are analysing along with a video of the shot. You can scroll the progress bar to see replay the trajectory of your shot.

Video training mode helps you practice your posture along along with your shot training. To get started with the video training mode, you can see the demonstration video stored in the app.

Video Teaching Mode

Located in the Training menu, the Video Teaching Center features video drills and tips to success that walk you through a number of drills on improving your serve, racquet speed, consistency, intensity and grip.

Click on the video teaching mode, set up your Coollang sensor and start learning right away.



For more information and after-sales service, write to overseas@coollang.com.