

SMART TENNIS SENSOR





OVERVIEW



Start your incredible sport experience with a small device.





Harnessing the latest motion-capture technology and the Bluetooth 4.0 connectivity, the Smart Tennis Sensor enables tennis/badminton/baseball enthusiasts or professionals alike to better understand and improve their sport performance scientifically.

This is a light-weight sensor that is attached to the base of the tennis/badminton racket or baseball bat, and when connected with your mobile phone APP via bluetooth, you will be able to read your tennis data such as swing speed, calories burned. It also recognises your type of stroke, tracks your tennis workout chronologically, or even records a video clip and review your stroke at that very moment.



MORE THAN JUST A SENSOR



- 1 APP preview pictures (take Smart Tennis as example)
- 2 More functions to explore including analysis, ranking and so on.



The Smart Tennis Sensor brings you incredible sport experience. The small device integrated with intelligent chips, cutting-edge motion sensor technologies and exclusively researched and developed attitude fusion algorithm. With the independent development ability and the patents, the products are more valuable and cooperation is more reliable.



Motions reading and statistics

Real-time monitoring on your spiking speed, strength and motion with skill level assessment and professional coaching.



Thorough playing style analysis

Statistics on spiking mode helping you to know your playing styles.



Handy historical records

Historical performance data synchronized to the cloud service for review and compare.



3D track and action reply

Real-time 3D action, identify movement errors. Record swing track analysis, improve badminton skill scientifically.

FEATURES

Light-weight

The sport monitoring sensor weighs only 5g, featuring distinctive light and handy design compared to similar smart products, thus minimizing extra burden on your rackets or bats.

Long duration

The sport monitoring sensor adopts Bluetooth 4.0 of low power consumption. It can keep running for over 4 hours once be fully charged, with battery lasting up to 1 month.

Stylish appearance

The intelligent sport monitoring sensor takes the line of balls for reference and integrates the design into the sensor, which realizes the high technology and sport image.

Simple instruction for fixation



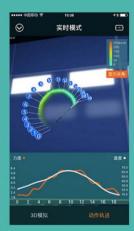


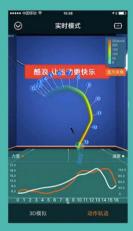
TECHNOLOGY

The latest motion-capture technology









The Bluetooth 4.0 connectivity





SPECIFICATIONS



Badminton sensor

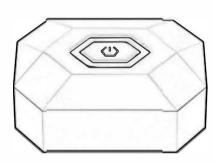


Tennis sensor



Baseball sensor

Badminton sensor



Main Controller Enchanced M3 core

Material Allergy-free plastic, PC polymer

Operating System Android 4.3 and iOS7 or superior system Wireless Transmission Bluetooth 4.0, low power consumption

Wileless Hallsmission Bluetooth 4.0, low power

Size 30 x 20 x 8.7 mm

Weight 5.5 g

Standby Time 30 days

Hardware Upgrade Supported

■ Tennis sensor



Weight 6 g

Size 30 x 10 mm

Communication Bluetooth 4.0 low power consumption

communication technology

Power Supply Micro-USB

Storage 100,000 shots

Battery Usage 90 hours charging for 6 hours use

Service Temperature $-5^{\circ}\text{C} - 50^{\circ}\text{C}$ Charging Temperature $0^{\circ}\text{C} - 40^{\circ}\text{C}$



Baseball sensor



Operation System Android 4.0, iOS4.0 and superior system

Communication Bluetooth 4.0 low power consumption communication

technology

Size 30 x 10 mm

Weight Appx. 6g

Power Supply Micro-USB

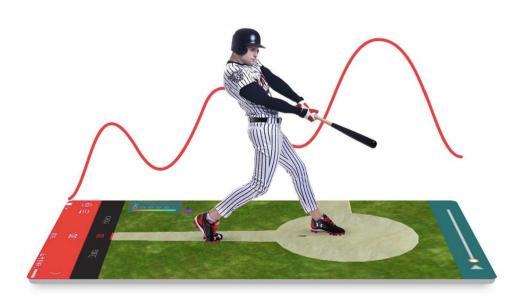
Storage 3,000 strokes

Charging Time 90 min

Continuous Use 6 hours

Standby Time more than 1 month

Firmware Update supported





CERTIFICATIONS FOR TENNIS SENSOR



CE







FCC

CERTIFICATIONS FOR SENSOR'S BATTERY

UN38.3	MSDS Material Safety Data Sheet	IEC.
UN38.3	MSDS	IEC



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