

Smart racquet offers virtual tennis coaching

French sporting manufacturer Babolat's *Play Pure Drive* is the world's first interactive tennis racquet, packed with sensors that collect data and analyse performance to help players improve their game



■ **Play Pure Drive:** Looks like regular racquet on outside. Same physical specifications as Babolat's *Pure Drive*

■ **Sensors:** Microprocessor integrated within handle. Accelerometer and gyroscope assess racquet angle and distance from ground to recognise different types of shot

■ **Connectivity:** Racquet syncs wirelessly with smartphone or tablet (iOS or Android) via integrated Bluetooth

Length: 685mm

Weight: 300g

Head size
645 sq cm

Grip size options: 1-5

Rafael Nadal and Li Na (below) are among current top players who use Babolat equipment

Cost of
racquet
\$399

Base of racquet handle

Power button
Turns data collection on / off

Bluetooth connectivity button
Data downloads wirelessly or via cable attached to Micro-USB port

Memory
150 hours of play time

Battery life
Six hours



Babolat Play app: Displays skills such as power, technique, endurance and ball impact location. Players can share data and compete against friends as well as professionals