



# SMARTHUB

## Quick Start Guide

### Getting Started

Your SMARTHUB base unit is the command centre for the following Fusion Sport products:

- SMARTSPEED PRO
- SMARTSPEED LITE
- SMARTJUMP
- SMARTCAPTURE NEXT
- SMARTSTART

### Product Support

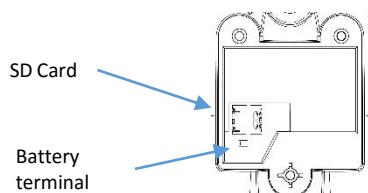
Visit our website for support videos and more or email [support@fusionsport.com](mailto:support@fusionsport.com)

### Battery Replacement

#### Attention!

Replacement batteries must be purchased from Fusion Sport or an authorised distributor. Use of 3<sup>rd</sup> party batteries will void warranty.

1. Remove battery cover screws and door
2. Remove existing battery
3. Clip new battery into the connector
4. Replace Battery door
5. Reset the unit: press and hold the power button until the Power Indicator LED illuminates



### Charging

The remaining battery charge on your SMARTHUB is displayed on the LCD screen.

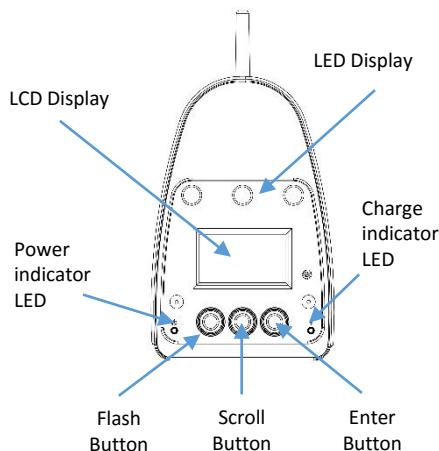
Turn your SMARTHUB off after each session by holding the power button on the underside of the unit.

If your unit is inactive for 30 minutes without being turned off, the unit will sound an alarm to remind you. This alarm will sound for 15 seconds, after which the unit will automatically power off.

Charge the unit using the Micro USB charger provided.

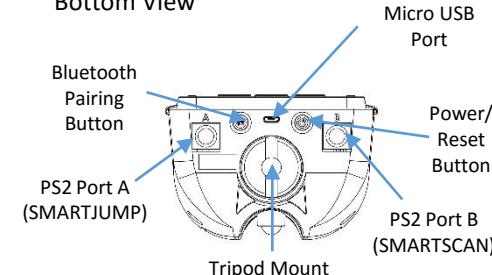
### Overview

#### Front View



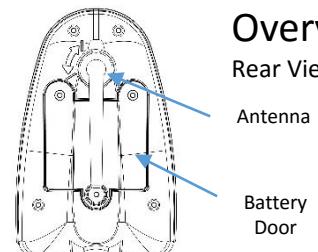
### Overview

#### Bottom View



### Overview

#### Rear View

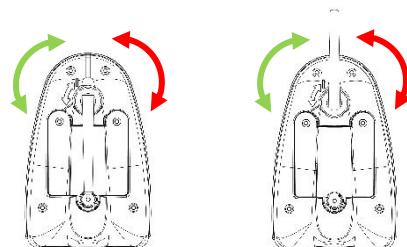


### Antenna Operation

Extending the antenna is recommended for all sessions, except for when connecting SMARTJUMP directly.

**Setting Up:** Rotate the antenna in a **CLOCKWISE DIRECTION ONLY**

**Putting Away:** Rotate the antenna in a **COUNTER-CLOCKWISE DIRECTION ONLY**



**Attention:** Do not force the antenna. Please follow the instructions carefully.

### SD Card

Important – Please do not remove the SD card unless instructed to by Fusion Sport support.

### PS2 Ports

Two PS2 ports are located on the underside of the unit. In the first release version, only the left port (Port A) is used for connecting Hand start pads (see picture above). Port B is unused at this time.

## SMARTSPEED App

Download the SMARTSPEED Mobile App from the Apple Store or Google Play. Simply search for "SMARTSPEED" by Fusion Sport.



## Pairing Your Device

The first time you use SMARTHUB with your mobile device you will need to pair the devices together. The process may be slightly different for different device models.

## Pairing Your Device (cont.)

1. Turn on your SMARTHUB
2. On your mobile device, go to the Settings app, and to the Bluetooth settings
3. A new device will appear in your device list, starting with SS-SH and then the serial number of your device. Tap on this new device in the list
4. Your SMARTHUB will show a message on the LCD screen. Press the ENTER button on your SMARTHUB
5. Press the "pair" or "accept" button on your mobile device.
6. Your devices will now be paired. Tapping on the device in the list will then connect the two devices, and they are ready for use

## SMARTHUB Range

### Attention!

The Bluetooth range between SMARTHUB and your mobile device: **UP TO 10 METRES**

Your device will warn you if you move out of range. If you become disconnected, go to Bluetooth settings on your device to continue your session.

## SMARTSPEED Online

Register you free account on the SMARTSPEED Mobile app to gain access to the SMARTSPEED online website, where you can:

- Create new team lists
- Download results
- Create new drills
- Access manuals and help

<https://smartspeed.fusionsport.com/online/>

Username: your email address

Password: the password you set

Please note the above URL, username and password are case sensitive.

## Technical Specifications

- Battery: Lithium-Ion 1800mAh
- LCD Screen: Chip-On-Glass 128x64 pixel + Backlight
- External Inputs: 2 x PS2 (female) for connection to Hand start pad)
- Connectivity: USB 2.0, IEEE 802.15.4, Bluetooth 4.1
- Speaker: 5V DC Buzzer
- Keypad: Flash (Flash lights on all gates within range [gates must be on the same RF channel and pan address], Scroll + Enter for on screen menu navigation, Power, Bluetooth
- Memory: Micro SDHC connector (internal, user accessible)
- RF Range: Up to 200m line of sight
- Bluetooth Range: Up to 10m line of sight (dependent on smartphone/tablet)

## FCC Statements

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.

**Warning:** 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.

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## IC Statements

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil n'edoit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."