

## LET YOUR BAT DO THE TALKING

str8bat sensor | Manual  
Installation Guide

FCC ID: 2B0M7254140D  
IC ID: 33842-254140D

## Welcome to str8bat

A bat doesn't just hit a ball. If you listen, it tells you stories. Of talent, technique and temperament. Of hand, eye and feet. Of big heart and bigger dreams. str8bat sits on your bat and listens to all it has to say. With the str8bat sensor stuck on the back of your bat, and it's App installed on your phone, record, analyse and enhance every aspect of your batting.

## Contained in the box

- str8bat Sensor
- 3 x Bat stickers
- Charger
- Manual
- Installation Guide
- USB Cable
- Pouch

## Product &amp; App Minimum Requirements

Cricket bat of size 4 or above.  
Android 6.0 & iOS 10.0 or above.

## Handy Features



## Charger



## Function LED Indicator light

Colour	Status
Green blink	str8bat on
Green slow blink	str8bat ready for pitch calibration
Green rapid blink	str8bat pitch calibration in progress
Green steady	str8bat ready to play
Red steady	str8bat malfunction
Red slow blink	str8bat low battery
Blue slow blink	str8bat memory full
Blue rapid blink	str8bat calibration mode

## Charging tips and Safety precautions

- Charge the device fully before first use.
- Align the contact pads on the device with the charger.
- Disconnect the charger once the charger LED stops.
- Use your laptop/ PC to charge.
- Less than ideal current source will increase time needed to reach full battery charge.

Do's	Don'ts
✓ Use at least a 5V/0.5A USB input source.	✗ Avoid liquid/ oil spills on the contact pads of the device.
✓ Keep the charger stable when charging.	✗ Don't use any incompatible charger to charge the device.

The Sensor Unit Operating temperature range is 0 Deg C to 50 Deg C.

Sensor Unit operating Altitude: Upto 4000m

## Device operation tips

Do's	Don'ts
✓ Keep the device back into box/ pouch after usage for optimal performance.	✗ Avoid liquid/ oil spills on the device loop area.
	✗ Keep the device away from water, moisture and fire.
	✗ Don't bend the device more than required.

## Troubleshooting tips

If device malfunctions, please go to Self-diagnostics on your App.

## Software updates

Firmware Updates on App available by clicking on update button in Menu > My Device.

Please update the device firmware and App to the latest version for better performance.

## Device Specifications

Product Name	str8bat cricket sensor unit
Model Number	Ver.2.00
Bluetooth Version	4.1 BLE
Standby Time	600 Hrs
Playtime	5:30 Hrs
Battery Capacity	110 mAh
Device storage Capacity	600+ Shots
Charging time	2:30 Hrs

The device has a dust resistant rating of IP50.

## Device Warranty information

Please refer to the product website [www.str8bat.com](http://www.str8bat.com) for warranty details.

## Copyright

No part of this manual may be reproduced, distributed, translated, or transmitted in any form or by any means electronic or mechanical, including photocopying, recording, or storing in any information storage systems

## Trademark

str8bat and str8bat logo are registered trademarks of STR8BAT SPORTS TECH SOLUTIONS PTE LTD

## Compliance Statements

This device complies with Industry Canada license-exempt RSS standard(s)

Operation is subject to the following two conditions :

- ① This device may not cause interference.
- ② This device must accept any interference, including interference that may cause undesired operation of the device.

Déclarations de conformité: Le présent appareil est conforme aux CNR d'Industrie

Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée

- ① l'appareil ne doit pas produire de brouillage,
- ② l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible de compromettre le fonctionnement.

## Compliance 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.
2. This device must accept any interference received, including, an interference that may cause undesired operation.

## Caution Statements

- \* This equipment complies with radio frequency exposure limits set forth by Industry

## Canada for an uncontrolled environment.

- \* This equipment should be installed and operated with a minimum distance of 20 cm between the device and the user or bystanders.

## Déclarations de mise en garde:

- \* Cet équipement est conforme aux limites d'exposition aux radio fréquences définies par Indstrie Canada pourun environnement non contrôlé.

- \* Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance dispositif et l'utilisateur ou des tiers.

## Information to the user

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.