

User Manual

Activity Tracker

LS415-B



FCC ID: OU9LS415-B01



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- Thank you very much for selecting the Transtek Activity Tracker LS415-B.
- Please do read the user manual carefully and thoroughly so as to ensure the safe usage of this product, and keep the manual well for further reference in case you have problems.

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♥ Symbol Meaning

The warning signs and symbols are essential to ensure your correct and safe use of this product and protect you and others from injury. Please kindly find the meanings of the warning signs and symbols, which you may encounter in the label and user manual, as follows:

	Symbol for "THE OPERATION GUIDE MUST BE READ"		Symbol for "MANUFACTURER"
	Symbol for "MANUFACTURE DATE"		Symbol for "COMPLIES WITH EU REQUIREMENTS"
	Symbol for "DIRECT CURRENT"		Symbol for "ENVIRONMENT PROTECTION – Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice"
	Symbol for "Including RF transmitter"		

♥ General Instructions

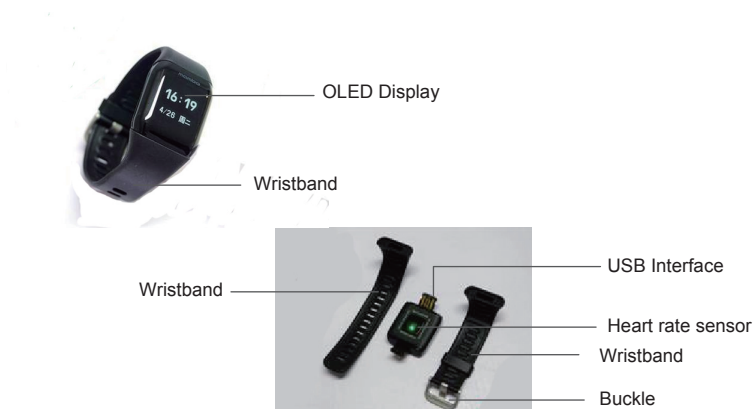
Transtek brand new Activity Tracker LS415-B communicates with WeChat, tracking your activity in anytime. It is designed to measure the walking steps, distance, consumed calories and dynamic heart rate.

This device has bluetooth 4.0 technology, the user can set the time and unit etc. through the bluetooth, and then download the information to the Activity Tracker. The data in the Activity Tracker also can be uploaded to the device which supports the Bluetooth 4.0 technology. So the user can check it at anytime.

Main Features:

- support the Bluetooth 4.0 technology
- Touch screen and OLED display
- keep a record of the measuring data during 7 days
- display walking steps, walking distance, the consumed calories dynamic heart rate, sport pattern and time

♥ Device Components

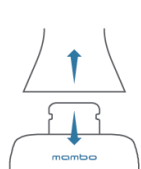


♥ List

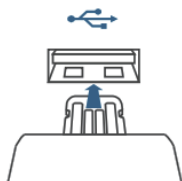
- Activity Tracker LS415-B (Built-in Polymer Lithium Battery)
- User Manual

♥ How to Turn on the Activity Tracker for Your First Use

If it's the first time for you to use it, there is no display on OLED, this because the device didn't logout the shipping mode. Please charge the power first, the device will vibrate twice, and turn on displaying the logo about 5s, this means the device is activated.



Pull out the wristband



Insert into the computer
or the charger's USB port



Display ,
activation is successful.



CAUTION

Note:

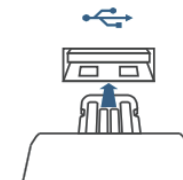
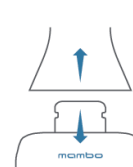
- (1) When the device is in the shipping mode, if you charge the power, it will divert to the normal mode, then you can start your measurement.
- (2) When the shipping mode is removed, the Activity Tracker will display the initial time: 0:00.
- (3) After pairing up with the mobile phone, the Activity Tracker will download the time from the mobile device, and it will display the current time.

♥ How to Charge the Power

When the OLED displays the following symbol, it reminds you to charge the power at once.



Pull out the wristband, then insert the device's charging port into the computer or charger's USB port to finish the charging.



When the device is charging the power, the OLED will display as the following picture. The power symbol blinks.



The OLED displays as the following picture, it means the charging is complete.



CAUTION

The Mini USB port is only used for charging the power, but can not be used for transmitting the data to the computer.

Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

The charging input voltage is 5V.

♥ Install the App and Pair-Up

- Before you use the mobile device which supports Bluetooth 4.0 technology, please turn on the Bluetooth.
- Scan the QR code, download and install the below app. Then you can set your personal information.



Lifesense Sport APP 2.0

Enter into the APP, click , it will turn to "My" interface. Click "To bind it", scan the unique QR code for each device which is on the card inside the sales package to bind the Activity Tracker with your mobile device.

Notes: The QR code is different for each product. Each Activity Tracker has only one special QR code, and it will printed on the card. The following QR code is just an example, only for your reference. Please select your actual QR code on the attached card to scan.



After the pairing is completed, the Activity Tracker is connected with the APP automatically, the time and data is synchronized.



CAUTION

List of compatible devices:

For iOS devices:

The operating system must be iOS 8 or more, such as iPhone 4S, iPhone 5/5C/5S, iPhone 6/6 Plus and so on.

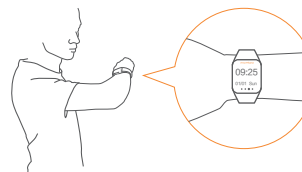
For Android devices:

The operating system must be 4.3 or more.

♥ How to Wear the Activity Tracker and Light It up

1. For first wear, insert the wristbands into the interfaces of the Activity Tracker.
2. Wear the Activity Tracker just like wearing a watch.
3. Adjust the suitable wristband length for yourself.
4. The letters "mambo" must be displayed upwards.

You can light up the Activity Tracker as the below steps:

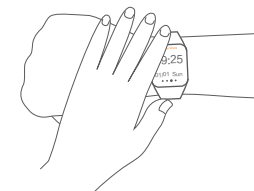


Daytime: 6: 00 ~ 22: 59

Lift your wrist to read the data on the Activity Tracker, it will light up automatically.

Night: 23: 00 ~ 5: 59

Lift your wrist to read the data on the Activity Tracker and tap the screen twice, it will light up automatically.

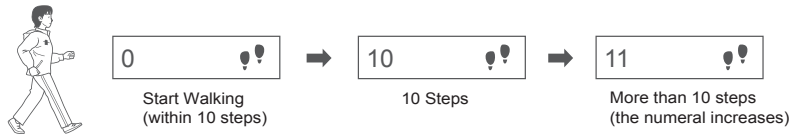


Or you can touch the screen to light it up.

If there is no operation, the OLED display will turn off in 15s.

♥ How to Use

Follow the hints in the manual to wear the Activity Tracker. Then it can start the measurement.



The measuring data will be transmitted to your device which supports Bluetooth 4.0 technology if you have paired up with it.



♥ How to View the Data

Following the steps of HOW TO LIGHT IT UP to read the data you want.

Slide the screen from left to right, it will display the data according to the following order in a cycling manner.



Slide the screen from right to left, it will display the data according to the following order in a cycling manner.



⚠ CAUTION

Note: The data of the day will be cleared to zero automatically when the time is 0:00. The data cannot be cleared to zero manually.

The device only store the latest 7 day's heart rate data, the data will be deleted if it's over 7days.

♥ Check the Time

Touch the screen, it will display the time. The time format is 24H.
When the Activity Tracker paired up with the mobile device, it will download the time from your mobile device.



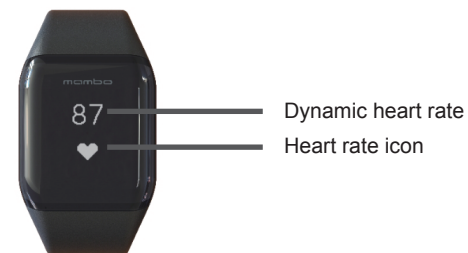
♥ Check the Daily Sporting Data

Slide the screen to the daily sporting data page, it will display the steps you have walked, the consumed calorie and the distance you have walked.



♥ Check the Heart Rate

Slide the screen to the dynamic heart rate page, it will display the



When the Activity Tracker can't monitor the dynamic heart rate, the display "- -" will show.



Take off the Activity Tracker on the table about 10s, it will stop monitoring the dynamic heart rate automatically, the green light in the bottom of it will turn off.

It will store a piece of data every 5 minutes, you can check the curve of dynamic heart rate on the app.

♥ Running Mode

When the Activity Tracker is in the running page, touch the arrow icon in the right corner, it will vibrate twice, and enter into the running mode.



Symbol	Description of Function Keys
	[Return] Go back to the running page, it will vibrate once when it takes action
	[Start] Start timing, it will vibrate once when it takes action
	[Pause] Stop timing, it will vibrate once when it takes action
	[End] Stop running, it will vibrate twice when it takes action

In the running mode, touch the [RETURN] key, the Activity Tracker will vibrate twice and then go back to the running page.



In the running mode, touch the [START] key, the Activity Tracker will vibrate once, the function key turns to [PAUSE] key, it will start timing, and you can start running now.



When you are running, touch [PAUSE] key, the function key turns to [END] and [START], it will stop timing.



Each time you run, it allows you to pause not more than 10 times. When you pause it for the 11 times, it will vibrate 2 times, end the running automatically and display the running report page.



In the running mode, slide the screen to check the heart rate, steps, calorie and step frequency, during the switch, the time and the function keys won't switch. If the device turns off in the running mode, when you light it up, it will display the data page which it displays last time. (For example, if it displays the heart rate before it turns off, when you light it up, it will display the heart rate.) In the running mode, the display will turn off in 10s.

In the running mode, touch [PAUSE] key, it will display the running report. It includes two pages: [Basic data] and [Interval data], you can slide the screen to switch them.



Grade 3 heart rate (fat reducing exercise): more than 85% of the maximum heart rate
 Grade 2 heart rate (endurance exercise): 70%~84% of the maximum heart rate
 Grade 1 heart rate (super exercise): 60%~69% of the maximum heart rate

If there is no operation, the device will turn off in 10s.

♥ Message Reminding

You can set the message reminding on the app. Keep the Activity Tracker connecting with the mobile device. When a message is coming, the Activity Tracker will vibrate twice, and display the message icon about 5s, if there is no operation the OLED will turn off in 5s.

If you receive several messages, the OLED will display the message's number about 5s, and then turn off.

If you continue to receive messages, the Activity Tracker will vibrate twice every 10s, the OLED will display the message icon and number about 5s, and then turn off.



♥ Call Reminding

You can set the Call reminding on the app. Keep the Activity Tracker connecting with the mobile device. When the phone call is coming, it will display the phone icon and the name about 10s, vibrate 1s then stop 1s. It will vibrate 4 times and then turn off in 10s.



♥ Alarm Clock Reminding

You can set the alarm clock reminding on the app. When the setting time is coming, it will display the alarm clock icon and vibrate continuously. Touch the screen to stop the alarm clock or the alarm clock will stop until it's over the duration of the setting time.



♥ Sedentary Reminding

When you focus on your work too long, it gives you a notice to relax. You can set the sedentary reminding on the app. When the setting time is coming, it will display the sedentary icon about 5s, then turn off and log out.



♥ Goal Achievement Reminding

You can set the goal achievement reminding on the app. There is a goal celebration to encourage you to reach your goal. When you reach the setting goal, it will vibrate twice, and display the encouragement icon about 5s. After 5s, it will turn off and log out the reminding mode.

♥ Sleeping Condition Monitor

You can wear the Activity Tracker to sleep, it will monitor your sleeping condition. The sleeping data will upload to the app, you can check your sleeping condition on the app.

♥ Troubleshooting

Problem	Root Cause	Solution
Abnormal measuring results: Huge difference between two recent measurement.	Incorrect portable fashion make the device has irregular shaking	Use the correct portable fashion, avoid that the Activity Tracker has irregular shaking
	Less than 10 steps	Continue to walk more than 10 steps
	Slide or wearing the slippers to walk	Walk in a normal way

Problem	Root Cause	Solution
No display on OLED when the device powers on.	The power is not enough.	Charge power in time.
	The device didn't logout the shipping mode for the first measurement.	Charge the power, the device will recover to the normal mode.
The device powers off.	Low battery.	Please charge power in time.
Data transmission failed.	Bluetooth is OFF.	Turn ON the Bluetooth.
	The App is OFF.	Press the icon to turn ON your app.
	Out of range of Bluetooth transmission.	Place your device which supports the Bluetooth 4.0 technology closer to the Activity Tracker.

♥ Specifications

Product Name	Activity Tracker (LS415-B)
Dimension	Whole size: 226 mm x 32 mm x 11.4 mm (Approx.)
Weight	Approx. 30 g (including the wristband)
Display	Blue OLED V.A.:25mm x 23mm
Steps	0-120000 steps, division 1 step
Calories	0-12000.0 kcal, division 0.1 kcal
Distance	60.00 km
Heart rate	Range: 45 beat/min~180 beat/min,division 1 beat /min
Exercise Time	0-23 hours and 59 minutes, division 1 minute
Battery Grade	1-7 grade, division 1 grade
Heart Rate	(45~199) beat/minute, division 1 beat/minute
Running hour	The Activity Tracker can be used about 5 days when the battery is fully charged
Power Source	3.7V / 130mAh polymer lithium battery
Working Environment	Temperature: 0℃ to 40℃ Relative Humidity: ≤90% RH Atmospheric Pressure: 80 kPa ~ 106 kPa
Storage Environment	Temperature: -20℃ to 60℃ Relative Humidity: ≤90% RH
Protection against ingress of water	IP67
Accessories	1. One Wrist Band 2. User Manual

WARNING: No modification of this equipment is allowed.

About the Accuracy of This Product

This product passes strict inspection before delivery and therefore its accuracy is guaranteed by the manufacturer. Please refer to the above table for the descriptions on accuracy.

♥ Maintenance

When carrying out usual maintenance, please ensure practice of the following Do's and Don'ts:

- DO use a dry soft cloth to wipe the dust.
- DO use a wet soft cloth, dipped into water and wrung out, to wipe the dirt. Then use a dry soft cloth to dry up the device.
- DON'T wash the device with water or immerse it in water.
- DON'T use propellant, abrasive or other chemicals to wipe the dirt in avoidance of discolor or malfunction.
- DON'T disassemble this device. If you have any problems, please contact Transtek. *(Please refer to [Warranty](#) for contact information)*
- Charge the power once for every 3 months, or at least once for half a year, if the device is not likely to be used for a long time.

♥ Warranty

- Transtek warrants its products free of defects in materials and workmanship in normal use for a period of TWO years from the date of retail purchase.
- This warranty does NOT cover damages caused by misuse or abuse, including but not limited to:
 - Failure caused by unauthorized repairs or modifications;
 - Damage caused by shock or drop during transportation;
 - Failure caused by improper operation inconsistent with the instructions stated in this user manual;
 - Malfunction or damage from failure to provide the recommended maintenance;
 - Damage caused by improper use of power supply.
- Should this device require maintenance (or replacement at our option) under warranty, please deliver the original package to GUANGDONG TRANSTEK MEDICAL ELECTRONICS CO., LTD prepaid. Please return the store receipt (with the retail purchase date) and a note with reasons to return on it as well.

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 Tel: 86-760-88282982
 Website: <http://www.transtek.cn>

♥ Warning

While your Activity Tracker is designed to be worn 24/7, its components are electronic and susceptible to damage if used improperly. Please read the safety guidelines on the following pages to ensure proper use and care.

♥ Activity Tracker Care

- Do not expose your Activity Tracker to liquid, moisture, humidity, or rain while charging. Exposure of the Activity Tracker to moisture while charging could result in electric shock.
- Do not tamper with or abuse the Activity Tracker. For example, without limitation, do not drop, disassemble, open, crush, excessively bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into the Activity Tracker.
- Do not use abrasive cleaners to clean your Activity Tracker.
- Do not expose your Activity Tracker to extremely high or low temperatures.
- Do not leave your Activity Tracker near open flames such as cooking burners, candles, or fireplaces.
- Do not bring your Activity Tracker into contact with any sharp objects. This could cause scratches and damage.
- Do not insert anything into your Activity Tracker unless otherwise specified in the user instructions. This may damage the internal components.
- Do not attempt to repair, modify, or disassemble your Activity Tracker; it does not contain any user-serviceable components.

♥ Built-in Battery Care

- Do not attempt to replace your Activity Tracker's battery. It is built-in and not changeable.
- Only charge the battery in accordance with the user instructions supplied with the Activity Tracker.
- Avoid charging your Activity Tracker in extremely high or low temperatures.
- Do not wear your Activity Tracker while you are charging it.
- Do not attempt to disassemble the Activity Tracker or force open the built-in battery.
- Do not clean the Activity Tracker when it is being charged. Always unplug the charger first before cleaning the Activity Tracker.
- Do not dispose of your Activity Tracker in a fire. The battery could explode causing injury or death.

♥ Health Disclaimer

WARNING: THIS ACTIVITY TRACKER IS NOT A MEDICAL DEVICE. The Activity Tracker and its associated applications should not be used to diagnose, treat, or prevent any disease or medical condition. Always seek the advice of a qualified medical professional before making any changes to your exercise, sleep or nutrition, as doing so may cause severe harm or death.

♥ Other Notes

- Dispose of the Activity Tracker, the Activity Tracker's battery in accordance with local regulations. Do not dispose of the battery with regular household waste.
- Recycle your package in accordance with local regulations.

♥ FCC Statement

FCC ID: OU9LS415-B01

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.

- Caution: The user is cautioned that 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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.