AMOSENSE Smart Band (Model No.: BDTB-100) [English ver] Quick User Guide v2020.0901



AMO Smart band BDTB-100 Quick Start Guide









Korean. 2020. Rev.1.0

(1)

Product Specifications

Model No. BDTB-100

• Connectivity 2.4GHz Bluetooth LE 4.2

Dual temperature(Skin/Core), Blood pressure

Blood oxygen, Heart rate, Activity, Respiratory rate

• User Interface 1.3" TFT Display(240x240 HD)

Touch button, Vibrator • Power supply Lithium-polymer 3.7V, 105mAh

Display: L 41 x W 35 x H 10.3 mm

Wrist band: 260 mm

107.8g

Getting Started

Size

BDTB-100 is advanced tracking smart band that gives you all-day vital sign stats(skin/core temperature, heart rate, blood pressure, blood oxygen, respiratory rate, all-day activity, sleep quality).



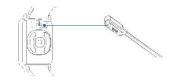
- BDTB-100 should usually rest a finger's width below your wrist bone and lay flat (as you'd normally wear a watch).
- Do not wear the band too tight; a tight band restricts blood flow, potentially affecting the heart rate signal.
- BDTB-100 is not medical device, and is not intended to diagnose, treat, cure or prevent any disease.
- BDTB-100 is waterproof, but if you sweat a lot or the product gets wet, the accurate readings may not be displayed. Remove sweat or moisture before wearing.

Appearance

- ① Display area
- ③ Charging port
- ⑤ Body temperature sensor
- ② Touch button 4 Heart rate sensor



Charging product



- \bullet To charge the band, plug charging cable into USB port on your computer or USB wall charger and plug other end into the port on the back of the band.
- When the battery level reaches 10%, a low battery warning and a vibration will sound. Charging completely takes 2-3 hours.
- X Battery life time may vary depending on the environment the

Instruction

▶ Power on/off

 \bullet When using the product for the first time, you can turn on the product by pressing the button for 3 seconds. Charge the battery sufficiently before use. You can turn off the power on the device setting page.

▶ Home Screen

• There are 3 types of home screens: 1) graph type, 2) analog type, and 3) digital clock type. If you press and hold the button for more than 3 seconds on each home screen, the theme is sequentially changed to the next theme.



▶ Social Distancing



• When someone approaches within 2m, the vibration will sound

3 times and a warning message will appear on the screen for

5 seconds. It checks every 10 minutes to check and record the













- If you press the button for more than 3 seconds on the device setting screen, you can enter device setting page. There are 4 setting pages(Wake-up gesture, Brightness adjustment, Device reset,
- Device Power off) • Pressing the touch button moves to the next screen in sequence. You can change setting by pressing the button for more than 3seconds on each setting page.

▶ Vital sign monitoring

- BDTB-100 automatically tracks the following stats every 10 min : skin/core temperature, heart rate, blood pressure, blood oxygen, respiratory rate, all-day activity
- For real-time measurement, wait for about 5 seconds without moving from the BDTB-100 measurement screen to another screen, and the measured value will be displayed on the screen. Pressing the touch button moves to the next screen in sequence.

















- Use only the charger that shipped with your product.

warranty and can result in a safety hazard.

-This product is not a medical device, and is not intended to diagnose, treat, cure, or prevent any disease.

IMPORTANT: Please read and comply with all of the instrucons provided

in this manual before using the device. Failure to comply with the

instruc ons given in this manual and/or using the device in wavs other

than the ones men oned in this manual may result in serious injury

- Do not place your product in a dishwasher, washing machine, or dryer.

Do not use the device in corrosive liquid or excessive heat environment

- Do not open the enclosure or disassemble the product. If the product is

- This product features a built-in ba ery, which is not user replaceable. Tampering with your product or a emp ng to open it will void the

This product is splash and rain proof. It should not be worn while

disassembled arbitrarily, the waterproof or dustproof func on may be

Bluetooth connection

Cautions

and/or damage the product.

showering or swimming.

- Do not charge in voltage over 5V/2A.

- Do not charge the product while it is wet.

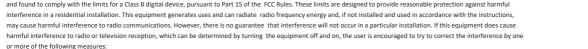
- Do not wear the product while charging it.

-Android 4.4 and above and iOS 8.2 and above :Open SmartHealth

APP"Click connect device" in homepage -- Device list -- Searching Device--

Connect corresponding device--Connect successful.

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FCC Warning Statement Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested

- - Increase the separation between the equipment and receiver.

- - Consult the dealer or an experienced radio/TV technician for help.

Reorient or relocate the receiving antenna.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 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.

The device has been evaluated to meet general RF exposure requirement.