

1、Market Positioning

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|-----------------|---|
| Item | Wrist ECG Monitor |
| Standard | |
| Ready date | 2019, Mar. |
| Product feature | Professional-level dynamic heart rate, ECG detection (HRV analysis), Blood Pressure, AFib, Meditation, Fatigue, IPS color screen, movement detection, off hand heart rate detection |

2、ID

| | |
|------------------|--|
| ID |  |
| Appearance craft | |
| Machine size | Main body size: 37x20x12mm |
| Weight | Approx. 27 g |

3、Hardware Configuration

| | | |
|-------------------------------|------------------------|---|
| Certificate | | |
| Type | Straight rectangle | |
| Board structure | Full version | |
| CPU | nRf 52840 | |
| Flash | Flash size /type | 64M bit |
| Display module | Main screen size | 0.96 |
| | Main screen resolution | 80*160 |
| Touch screen | Main screen touch | Full touch (2 points) |
| Battery | Battery capacity | polymer lithium battery 75mAh 3.7V, working time 5-7days, 75mah, USB charge |
| | Charge protection | support |
| Other hardware configurations | Physical key | NO |
| | Waterproof level | IP67 |
| | Bluetooth | Support BLE5.0 |
| | GPS | NO |
| | Motor | Support |
| | Light Sensation | Support |

| | | |
|--|-------------------------|---------|
| | Magnetometer sensor | NO |
| | Gyro sensor | NO |
| | Accelerometer | Support |
| | Heart rate sensor | Support |
| | ECG | Support |
| | Radio frequency antenna | FPC |

4、Function

| Function type | Item | Descriptions | Remark |
|-----------------|---|--|--------|
| Sports health | Time /date display | support | |
| | Step | Support | |
| | Calories | Support | |
| | Distance | Support | |
| | Multiple sport modes | Support (15 types:running, cycling, walking, treadmill, basketball, badminton, table tennis, tennis, football, volleyball, jumping rope,sit-ups, plank, aerobics and swimming) | |
| | Running, balls automatic identification | Support | |
| | Step frequency , speed | Support | |
| | Static heart rate | Support | |
| | Dynamic heart rate | Support | |
| | 24 hours heart rate monitoring | Support | |
| | Off hand heart rate detection | Support | |
| | ECG monitoring | Support | |
| | Atrial Fibrillation | Support | |
| | Blood Pressure Trend Monitoring | Support | |
| | Meditation Training | Support | |
| Other functions | Remote camera | Support | |
| | Alarm clock/schedule | Support | |
| | Touch | Support | |
| | Change the Watch face | Support | |
| | Raising hand, wrist showing | Support | |
| | Push message | Support | |
| | Sleep monitoring | Support | |
| | Sedentary reminder | Support | |

FCC Statement

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.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.