



## NEXT LEVEL HEALTHCARE

### FEATURE SPOTLIGHT

- **6 in 1 health monitor**

The health monitor measures 6 vital health data, including blood pressure, Heart rate, Blood oxygen, body temperature, blood glucose, and ECG features.

- **Accurate and fast measurement**

With built-in high precision sensors and advanced algorithms, users can get accurate results of measurement within a limited time.

- **Compatibility with IOS and Android system**

Easy to track and manage healthy data by App, which is compatible with IOS and Android. The patient can download apps via Google Play Store and App Store.

- **Possible to provide SDK**

For telemedicine platforms, SDK can be provided to connect to integrate to their own systems.

- **Portability**

Its small size and lightweight make it possible to put it in the bag and bring it to no matter where patients go.

## Linktop 6-in-1 Health Monitor

Linktop 6-in-1 health monitor impresses the market and the audience since it first came to the market, and soon became a top seller in the industry. With 6 key vital measurements, it's an ideal optimal solution for remote patient monitoring and telehealth.



Blood pressure



Heart rate



Blood oxygen



Body temperature



ECG



Blood glucose

- **Excellent ID Design**

The ID design of Linktop 6-in-1 Health Monitor is designed by top designers from RISD.

- **High-quality material**

The antimicrobial coating patented detachable cuff, and micro air pump are used in the device.



## TECH SPECIFICATIONS

### DIMENSIONS

- Unit dimensions(L×W×H):  
- 70 × 70 × 18.4 (MM)  
- 2.76 × 2.76 × 0.72 (Inches)
- Weight:  
- 0.15 oz / 2.47 lbs / 70g

### MEASUREMENT ITEM

- Body temperature
- Heart rate
- Blood pressure
- Blood oxygen
- ECG
- Blood glucose (Optional)

### OPERATING SYSTEM REQUIRE

- Android 6.0 or Higher
- iOS 9.0 or Higher
- SDK for secondary development  
- Android SDK (Java)  
- iOS SDK (Objective-C or Swift)  
- Web SDK (JavaScript)  
- React Native

### BODY TEMPERATURE

- Measurement body part: Forehead
- Measuring method: Non-contact infrared
- Measuring range: 32~42 °C (89.6~107.6 °F)
- Measuring error:  
- ±0.2 °C, for 35-42 °C  
- ±0.4 °C, for < 35 °C

### BLOOD PRESSURE AND HEART RATE

- Measurement body part: Upper arm
- Applied arm circumference of cuff: 22-35 cm
- Cuff pressure: < 300 mmHg
- Measuring range of systolic pressure: 60-230 mmHg
- Measuring range of diastolic pressure: 40-130 mmHg
- Measuring error of blood pressure: ±3mmHg
- Measuring range of heart rate: 40-180 bpm
- Measuring error of heart rate: ±5%

### ECG

- Measurement mode: Single lead
- Input impedance: >2.5MΩ
- Input circuit current: <0.1uA
- Calibration voltage: 1mV ± 5%
- Sensitivity tolerance: ≤ ±5%
- Polarization resistance voltage: ±300 mV
- 50Hz interference suppression filter: ≥20 dB
- Maximum input range: ±4 mV
- Amplitude variation: < 10%
- Frequency response: 0.5~40Hz

### BLOOD OXYGEN

- Measurement body part: Finger
- Measuring method: Reflection
- Measuring range: 90%~100%
- Measuring error: ±1%
- Red light wavelength: 660 nm
- Infrared wavelength: 940 nm

### BLOOD GLUCOSE

- Measuring range: 1.1-33.3 mmol/L
- Accuracy:  
- ±0.83 mmol/L, for ≤5.55 mmol/L  
- ±15%, for >5.55 mmol/L
- Repeatability:  
- SD<0.42 mmol/L, for <5.5 mmol/L  
- CV<7.5%, for >5.55 mmol/L
- Test Strips Brand: BIOSTRIPS

### OTHER PHYSICAL FEATURES

- Product Model: HC-03
- Color: White
- Input Voltage: 5V ± 0.25V
- Battery Capacity: 400 mAh
- Battery Nominal Voltage: 3.7V
- Lifetime of battery: Charge-discharge cycles 500 times
- Wireless communication: Bluetooth 4.0
- Working frequency: 2.4000-2.4835GHz
- Electric shock protection: BF-style applied part
- Validity period of product: 3 years
- Validity period of cuff: 2 years

### WORKING CONDITION

- Temperature: 5~40 °C (41~104 °F)
- Humidity: 15~93%
- Atmospheric Pressure: 70~106 kPa

### STORAGE / TRANSPORT CONDITION

- Temperature: -25~70 °C (-13~158 °F)
- Humidity: ≤93%
- Atmospheric Pressure: 50~106 kPa

### PACKAGE INCLUDES

- HC-03 Health Monitor
- USB charging cable
- Blood Pressure Cuff
- User Manual

### WARRANTY

- 2-year limited hardware

### CERTIFICATIONS

 **ISO 13485**

**NMPA**



### LEARN MORE

For more information on Health Monitor visit [www.linktop.com](http://www.linktop.com)



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