



## Product Description

<b>Model</b>	<b>TM02</b>	
<b>Category</b>	<b>Medical Grade Health Smart Ring</b>	
<b>Spotlight</b>	1. Medical Health on Finger	1. ECG measurement, Body fat measurement, Total body water measurement; 2. 7*24hrs health monitor, sleep management and sleep quality assessment, daily sport and fitness analysis.
	2. Elegant Fashion Design on Finger	Full metal. Stylish, cutting-edge Technology, comfortable to wear.
	3. Vibration Alertes	Incoming call vibration alert, Abnormal health indicator alerts, Clock reminder, Medication reminder, Daily event reminders,etc.
	4. 5ATM waterproof	50M waterproof design. Workable for diving, swimming, washing, bath,etc.

## Mechanical Specifications

Waterproof	<b>5ATM</b>	
Outer Ring	316L Anti-bacterial stainless steel	
Inner Ring	316L Anti-bacterial stainless steel	7 sizes: #7, #8, #9, #10, #11, #12, #13
Product Dimensions	<b>8.5mm * 2.4mm</b>	Width * Thickness
Package Dimensions	TBD	
Weight	5.7g	Different weight in different size

## Hardware Specifications

CPU	Ultra low power consumption BLE chipset	
Motor	Ultra low power motor	Support
ECG Sensor	High precision medical grade ECG sensor	Support
PPG Sensor	High precision medical grade PPG sensor	Support
BIA Sensor	High precision BIA sensor	Support
Body Temperature Sensor	Accurate temperature sensor	Support
G-Sensor	High precision accelerometer sensor	Support
Memory	Storage ONE WEEK data on ring	
Bluetooth	BLE5.0	

## Power Specifications

Duration Battery Life	4-6 days	24hrs for wear per day
Standby Time	25 days	
Battery Capacity	16mAh	High density battery
Battery Type	Lithium Polymer	
Charger Connector	Magnetic contact charging	
Recharging Time	<1.5 Hours	

## APP

APP	AIZO RING	Download via App Store or GMS Play Store
Mobile Phone OS	Android 5.0+, iOS9.0+, Harmony2.0+	

## Functions

<b>Motor Vibration</b>	<b>Incoming call vibration alerts</b>	Optional, Ring auto-vibration when you got incoming call
	<b>Abnormal health vibration alerts</b>	Optional, Hihger heart rate, Lower heart rate, Lower SpO2, Fever, Higher stress
	<b>Clock reminder</b>	Optional, Ring vibrates to reminder you when the alarm time is up
	<b>Daily events reminder</b>	Optional, Reminder: take medicine, drink water, birthday, anniversaries, schedule etc
<b>Health Management</b>	<b>ECG</b>	Support for 8 types of heart health risks, including sinus arrhythmia, atrial fibrillation, ventricular premature beats, and atrial premature beats, etc.
	<b>Body Fat</b>	Support
	<b>Total Body Water</b>	Support
	<b>Body Composition</b>	Support 8 body metrics: BMI, body fat, lean body mass, basal metabolic rate, water percentage, bone salt content, protein and skeletal muscle mass
	<b>Sleep management</b>	Tracking sleep status, sleep quality assessment and score, sleep quality trend analysis
	Body temperature	Support
	Heart rate	Support
	SpO2	Support
HRV	Support	

	Non-invasive blood glucose	Optional, Blood glucose trends, Diabetes risk assessment
	Body recovery evaluate	Support
	Menstrual cycle prediction	Support
Activity Monitoring	Daily fitness and sport	Support
	Pedometer	Support
	Distance	Support
	Calorie	Support
	Sport	Walking, Running, Riding
	<b>Sport data synchronisation</b>	Syn. to Google Health Connect, Apple Health
	Language	Language
Firmware Upgrade	OTA Upgrade	Via mobile APP
Other Functions	Restore factory default	Support
	Wear detection	Support
	Restart	Support
	Firmware information	Support
<b>Environment</b>		
Operating Temperature	-20°C to 50°C	
Charging Temperature	0°C to 40°C	
Working Humidity	10%-90%RH (non-condensation)	
Storage Temperature	-30°C to 70°C	
Storage Humidity	5%-90%RH (non-condensation)	
<b>Standards</b>		
Certificates	NMPA, FDA, TGA, FCC, CE, ROHS, REACH, CCC, SRRC, MSDS, UN38.3	Support