

## TM02 Series Product Specification Book



### Product Introduction

type	<b>Professional medical grade smart health ring</b>	
<b>features</b>	1. Fingertip medicine	1, electrocardiogram test, body fat test, human water content test;
	2. Fingertip trends	2. Sleep management and sleep quality assessment, 24-hour
	3. Vibration alert	All metal material, exquisite and fashionable, full of technology, The alarm reminds you of abnormal health indicators, alarm clock, medication reminder, daily event reminder.
	4, 5ATM waterproof	50m diving grade waterproof, support all day wear.

### Configuration parameter

housing	316L antibacterial stainless steel	
inner ring	316L antibacterial stainless steel	Inner diameter: 7 sizes, #7, #8, #9, #10, #11, #12, #13
Body size	8.5mm x 2.4mm	Width x thickness
Weight	5.7g	The inner diameter size is slightly different

### Hardware parameters

master control	Ultra low power Bluetooth chip	
motor	Ultra-low power motors	support
ECG sensor	High precision medical grade ECG	support
PPG sensor	High precision medical grade PPG	support
Body fat sensor	High precision BIA sensor	support
body temperature	Precise body temperature sensor	support
acceleration	High precision acceleration sensor	support
memory	Can store 1 week of offline data	
PDA	BLE5.0	

### Power parameters

duration of flight	4-6 days	Wear it 24 hours a day
stand-by time	25 days	
battery capacity	16mAH	High-density battery
Battery type	Lithium polymers	
Charging method	Magnetic contact charging	
charging interval	<1.5 hour	

### Cellphone APP

APP	AIZO RING	It can be downloaded in major domestic and overseas app
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### List of functions

Motor vibration alert	Alarm clock reminder	Optionally, ringtone alert when a call comes in
	Abnormal Health reminder	Optional, high heart rate warning, low heart rate warning, low blood oxygen warning, high body temperature warning, high stress warning
	Fingertip alarm reminder	Optionally, the ring vibrates when the alarm time is up
	Daily incident reminders	Optional: medication reminders, water reminders, birthday reminders, anniversary reminders, calendar reminders, etc

Health control	Electrocardiogram tests	Supports, sinus arrhythmia, atrial fibrillation, ventricular premature beats, atrial premature beats and other 8 cardiac health risks
	Body fat testing	support
	Body water content test	support
	Eight body composition tests	Support, BMI, body fat percentage, lean body mass, basal metabolic rate, water percentage, bone salt content, protein, skeletal muscle mass
	Sleep management	Support sleep data monitoring, sleep quality assessment and scoring, sleep quality trend analysis
	temperature screening	support
	Heart rate monitoring	support
	Blood oxygen monitoring	support
	heart rate variability	support
	Non-invasive blood	Optional, blood sugar trends, diabetes risk assessment
	Assessment of physical recovery status	support
Physiological cycle management	support	
Sport management	Daily activity records	support
	Step counting statistics	support
	Activity distance	support
	calorie	support
	Special sports	Support walking, running and cycling
	Syncing of exercise data	You can sync data to Google Health Connect, Apple Health
language	language	The APP supports more than 30 languages
software upgrading	OTA upgrade	Upgrade through the mobile APP
Other functions	factory data reset	support
	Wearing a detector	support
	restart	support
	Firmware information display	support
<b>Environmental parameter</b>		
working temperature	-20°C to 50°C	
Humidity at work	10%-90%RH (non-condensable)	
Storage temperature	-30°C to 70°C	
Storage humidity	5-90%RH (non-condensable)	
<b>Quality certification</b>		
NMPA, TGA, FDA, FCC, CE, ROHS, REACH, CCC, SRRC, MSDS, UN38.3		