

X3 Product Specification



Product Introduction

Product model	X3	
product type	Ultra thin metal contrasting smart health ring	
Product Highlights	1. Fingertip trend	All metal material, trendy contrasting design, exquisite fashion, full of technology, with a thickness of only 2.1mm, comfortable and comfortable to wear.
	2. Fingertip Health	Sleep management and sleep quality assessment, 24-hour physical health monitoring, daily activity and exercise analysis.
	3. Fingertip Life	1. By touch, control third-party applications or smart hardware on the phone through the ring; 2. SOS emergency assistance; 3. Key information reminder.
	4. 5ATM Waterproof	50 meter diving grade waterproof, supports all-weather wearing.

Structural parameters

Waterproof grade	5ATM	
Outer Ring	stainless steel	
Inner circle	stainless steel	Inner diameter: 8 sizes, # 6, # 7, # 8, # 9, # 10, # 11, # 12, # 13
Body size	8.5mmx 2.1mm	Width x thickness
Packaging size	TBD	
bare weight	4.5g	There may be slight differences in the inner diameter size

Hardware parameters

master control	Ultra low power Bluetooth chip	
lighting	2 pieces	LED breathing light
Accelerometer	High precision acceleration sensor	support

Heart rate sensor	High precision PPG sensor	support
touch	Multi directional touch	support
temperature	Accurate body temperature sensor	support
storage	Can store offline data for 1 week	support
Bluetooth	BLE5.0	
Power parameters		
Usage time	4-6 days	
Standby time	25 days	
Battery capacity	20mAH	High density battery
Battery type	Lithium polymer	
Charging method	Magnetic contact charging	
Charging time	<1.5 hours	
Mobile APP		
APP	AIZO RING	Downloadable in major domestic and overseas application markets
Mobile operating system	Android 5.0+, iOS 9.0+, Harmony 2.0+and above versions	support
Function List		
Information Reminder	Use LED lights for key information reminders	Medication reminder, drinking water reminder, birthday reminder, anniversary reminder, holiday reminder, etc.
Touch control	Short video control	Support Tiktok, Kwai, Little Red Book, micro vision, watermelon video, TikTok, YouTube, Instagram and other short video controls: short video switching, short video likes
	E-book control	Support e-book app page flipping: previous page, next page
	Music control	Support music player control: Previous, Next, Pause, Play
	Remote control photography	support
	Remote control recording	support
	Slide control	Support slide switching: previous page, next page
SOS Emergency Help	Web browsing	Support mainstream browser browsing, Facebook browsing, Weibo browsing, etc
	Quick trigger, emergency assistance	Support touch control triggering, gesture recognition triggering, sending location and making phone calls to emergency contacts

Health management	Sleep monitoring	Support sleep data monitoring, sleep quality assessment and scoring, and sleep quality trend analysis
	temperature monitoring	support
	Heart rate monitoring	support
	Blood oxygen detection	support
	Heart rate variability	support
	Assessment of physical recovery status	support
	Physiological cycle management	support
Sports management	Daily activity records	support
	Step counting statistics	support
	Activity distance	support
	calorie	support
	Specialized sports	Support brisk walking, running, and cycling
language	language	The app supports over 30 languages
Software upgrade	OTA upgrade	Upgrade through mobile app
Other functions	Restore factory settings	support
	Wear detection	Support hardware wear detection, accurate and error free
	restart	support
	Firmware Information Display	support
Environmental parameters		
working temperature	-20°C to 50°C	
Charging temperature	0°C to 40°C	
Working humidity	10% -90% RH (non condensing)	
Storage temperature	-30°C to 70°C	
Storage humidity	5% -90% RH (non condensing)	
quality certification		
Certification certificate	FCC、CE、ROHS、REACH、SRRC、MSDS、UN38.3	support