ZR01 Specifications

Product Description

Model	ZR01	
Category	**Artistic Ceramics Smart Health Ring**	
Spotlight	1. Elegant Fashion Design on Finger	Ceramics+Stainless steel, Stylish, cutting-edge Technology, comfortable to wear.
	2. Health Management	7*24hrs health monitor, sleep management and sleep quality assessment, daily sport and fitness anlysis.
	3. Smart Leisure life	1. Touch to control the 3rd parties APPs(short video, music player, E-book, photos) or smart hardwares; 2. SOS function.
	4. 5ATM waterproof	50M waterproof design. Workable for diving, swimming, washing, bath,etc.

Mechanical Specifications

Waterproof	5ATM	
Outer Ring	Ceramic	
Inner Ring	Stainless steel	8 sizes: #6, #7, #8, #9, #10, #11, #12, #13
Product Dimensions	8.5mm * 3.0mm	Width * Thickness
Package Dimensions	TBD	
Weight	7.9g	Different weight in different size

Hardware Specifications

CPU	Ultra low power consumption BT chipset	
G-Sensor	High precision accelerometer sensor	Support
PPG	High precision PPG sensor	Support
Touch sensor	Multi-directional touch	Support
Body temperature	Accurate body temperature sensor	Support
Flash	Storage ONE WEEK data on ring	
Bluetooth	BLE5.0	

Power Specifications		
Typical Usage	4-6 days	
Standby	25 days	
Battery Capacity	20mAh	High density battery
Battery Type	Lithium Polymer	
Charger Connector	Magnetic contact charging	
Recharging Time	<1.5Hours	
APP		
APP	AIZO RING	Download via Apple Store or GMS market
Mobile phone OS	Android 5.0+, iOS9.0+, Harmony2.0+	Support
Functions		
Touch Control function	Control short video APPs	Tiktok, Instagram, Youtube, Triller, Kwai, Vimeo, etc. Support air-click likes, switch
	Control Music player	Playing, pause, switch
	Remote Photo	Yes
	Remote Video	Yes
	PowerPoint	Switch, Slide
	E-book	Page turning
	Website browser	Support main browsers. Support Facebook, Weibo and others web browsing
SOS Function	Quickly trigger, timely rescue	Support touch trigger, gesture trigger; Send SOS SMS, Location and dial emergecy contacts
Health Monitoring	**Sleep monitor**	Tracking sleep status, sleep quality assessment and score, sleep quality trend analysis
	Body temperature	Support
	Heart Rate	Support
	SpO2	Support
	HRV	Support
	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
Language	Language	APP support 30+ languages
Firmware Upgrade	OTA Upgrade	Via mobile APP
Other Functions	Restore Factory Default	Support
	Wear Detection	Support
	Restart	Support
	Firmware Information	Support

Environment		
Operating Temperature	-20℃ to 50℃	
Charging Temperature	0℃ to 40℃	
Working Humidity	10%-90%RH（non-condensation)	
Storage Temperature	-30℃ to 70℃	
Storage Humidity	5%-90%RH（non-condensation)	
Standards		
Certificates	FCC, CE, ROHS, REACH, SRRC, MSDS, UN38.3	Support