

ECG Smart Health Ring Specifications



Basic parameters	Product Model	Q520
	Main control chip	NORDIC NRF52832
	Charging chip	Siyuan SY8602
	Acceleration	STK8321
	Wear detection	Capacitive induction+photoelectricdetection
	PPG sensor	Goodix 3228T+2 * SFH2703
	ECG sensor	Goodix 3228T
	Temperature	Goodix 3228T+high-precision NTC resistor
	Compatible System	Android 6 and above, iOS 11 and above
	Sensor Conclusion	Heart rate and Blood oxygen:GH3228T + 2 * SFH2703 ECG and HRV: GH3228T Step count and Sleep: STK8321 Blood glucose, and Blood Pressure : Algorithmic functions.
Connection parameters	Features or selling points	*Electrocardiogramdetection, *AI heart health analysis, *Accurate heart rate detection, *True blood oxygen detection, *Body temperature detection, * Blood pressure detection, *Sleep monitoring, * Non-invasive blood sugar detection, *Including 24-hour health monitoring and APP active detection, *Activity information data, *Step/calorie/distance counting, running, cycling, skipping rope, fitness and other multi-exercise modes.
	Bluetooth version	5.3BLE (low power consumption)
Other parameters	Battery type	High density polymer lithium battery
	Battery capacity	18mAh
	Charging method	Magnetic charging and portable charging bin (short circuit protection)
	Endurance	Use for 4-6 days, standby for 30+days
	Control method	Mobile APP control
	Appearance Material	Shell: Metal 304 stainless steel without embroidery Inner circle: high-density environmentally friendly curing adhesive
	Product color	gloss black
	Ring size	8 inches, 9 inches, 10 inches, 11 inches
Packing	Packaging List	Ring, charging cable, user manual, packaging box
	Packaging information	Outer box size: 235*481*305mm Color box size: 109.8*93.1*28mm Qty per box: 100pcs/ box