

Q520 心电智能、健康、戒指规格书 Specifications



Basic parameters	Product Model	Q520
	Main control chip	NORDIC NRF52832
	Charging chip	Siyuan SY8602
	Acceleration sensor	STK8321
	Wear detection	Capacitive induction+photoelectric detection
	PPG sensor	Goodix 3228T+2 * SFH2703
	ECG sensor	Goodix 3228T
	temperature sensor	Goodix 3228T+high-precision NTC resistor
	Compatible System	Android 6 and above, iOS 11 and above
	Features or selling points	Electrocardiogram detection, 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.
Connection parameters	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	All light 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 Box gauge: 100pcs/ box

基本参数	产品型号	Q520
	主控芯片	NORDIC NRF52832
	充电芯片	思远SY8602
	加速度传感器	STK8321
	佩戴检测	电容感应+光电检测
	光电传感器	汇顶3228T+2*SFH2703
	心电传感器	汇顶3228T
	体温传感器	汇顶3228T+高精度NTC电阻
	兼容系统	Android 6 and above, iOS 11 and above
	特色功能或卖点	心电图检测, AI心脏健康分析, 精准心率检测, 真血氧检测, 体温检测, 血压检测, 睡眠监测, 无创血糖检测, 包括24小时健康监测及APP主动检测, 活动信息数据, 计步/卡路里/距离, 跑步、骑行、跳绳、健身等多运动模式
连接参数	蓝牙版本	5.3BLE (低功耗)
其它参数	电池类型	高密度聚合物锂电池
	电池容量	18mAh
	充电方式	磁吸充电及便携充电仓 (短路保护)
	续航时间	使用4-6天、待机30+天
	操控方式	手机APP控制
	外观材质	外壳: 金属304不锈钢 内圈: 高密度环保固化胶
	产品颜色	全光黑色
	戒指尺寸	8寸、9寸、10寸、11寸
包装	包装清单	戒指、充电线、使用说明书、包装盒
	包装信息	外箱尺寸: 235*481*305mm 彩盒尺寸: 109.8*93.1*28mm 箱规: 100pcs/箱