

E400 Specification

ECG

Blood glucose

Blood oxygen

Blood pressure



Catalog	Product Parameter	
	Product Model	E400
	Function points	<p>Intelligent ECG blood glucose health watch, 1.39-inch 360*360 HD touch screen, ECG(High frequency 512HZ), chest patch real-time ECG analysis, ECG monitoring, non-invasive blood glucose, heart rate monitoring, blood pressure monitoring, blood oxygen monitoring, multi-exercise mode, custom dial, online multi-dial, exercise recording.Sleep monitoring, call and message reminder, ultra low power consumption and long endurance.Metal alloy case, silent alarm clock, remote photo, music control, sitting reminder, drink water reminder, weather display, countdown, shake to take photos, mobile phone search.</p> <p>APP name: H Band</p>

Base Parameter	Chip:	low-power design GR5515
	PPG sensor chip :	SFH2201
	Audio chips:	TYHX3220
	Blood oxygen chip:	GH3220 RF analog front-end+ SFH2201
	G-Sensor:	Rohm KXTJ3-1057
	Battery Capacity:	280mAH
	Screen size:	1.39-inch 360*360 HD touch screen
	heart rate/blood pressure:	Green light PPG
	Waterproof:	waterproof ip68
	Bluetooth:	Bluetooth v:5.1 (compatible Android 5.0 and IOS 9.0 above version)
	Operation mode:	Full touch screen+button
	Material:	Zinc Alloy case+Abs
	Strap:	Environmental TPU/leather watchband
	Charging mode:	Magnetic suction charging line (protect): USB 2.0
	Health Monitor:	Sleep monitoring, heart rate, blood pressure, sitting reminders, drinking reminders, blood oxygen, blood sugar,
	sports modes:	Sports steps, sports mileage record, card road consumption, a variety of sports modes. Movement track (mobile APP display)
	Standby time:	30 days standby, daily battery life of 4-7 days (the above data from the factory laboratory, may be different due to personal use environment, different processes)

	Other functions:	Mute alarm clock, remote photo, music control, sedentary reminder, drink water reminder, weather display, wrist light screen, call reminder, SMS reminder, countdown, shake to take photos, mobile phone search, etc
	Wechat movement:	Follow the public account, can share synchronization to WeChat campaign
	App language:	APP side: Russian, Hungarian, Turkish, German, Italian, Czech, Slovak, Japanese, French, Polish, Persian, Simplified Chinese, Traditional Chinese, English, Portuguese, Spanish, Vietnamese, Arabic, Korean
	Firmware language:	Watch end: Simplified Chinese, Traditional Chinese, Korean, Japanese, English, German, French, Italian, Spanish, Portuguese, Russian, Turkish, Croatian, Dutch (Traditional Chinese will be changed to Polish later)
Packing	Color	5 Blendent (TPU Watchband:Black,Red,Blue) (Leather Watchband:Black,Brown)
	Packing	Smart watch,charge,operation instuction,packing box,(ECG and ECG band are optional)
	WATCH size	260*44*12MM(length, width and height)
	Box Szie	Color box: 172 * 97 * 33 mm Outer case: 50 sets per case.
	weight	Body 55G (including watchband), whole machine: 170G