


F520 Medical Grade Smart Watch Product Specifications

Medical grade blood pressure pump, medical grade ECG

V1.1

picture	Technical Parameters		
	Product Model	F520	
	Supported mobile operating systems	iOS: Support 13.0 and above Android: Support 8.0 and above	
	APP	Joeme fit	
	Key Features	Important functions: medical air pump blood pressure, medical grade ECG, heart disease risk assessment, 24-hour dynamic heart rate detection, emotion management, depression risk assessment, 24-hour scientific sleep monitoring, red light blood oxygen, skin moisture analysis, cortisol detection, neural activity analysis, body composition, fall alarm, HRV report heart disease risk analysis, stress Conventional functions: metering, step counting, distance, calories, calls, voice assistant, heart rate, blood pressure, temperature test, breathing training, stopwatch, timer, calculator, call settings, time and date settings, mini-games, female menstrual cycle tracking, music playback, music control, remote photography, weather display, wrist-raising screen, phone search (need to connect to APP), etc. Incoming call reminder (caller number/name), message notification reminder, alarm reminder, target reminder, sedentary reminder, heart rate alarm reminder, etc.	
	Sport Mode	136+ sports modes: 24 indoor sports, 16 dance sports, 12 combat sports, 29 ball sports, 13 ice and snow sports, 12 leisure sports, 5 chess and card sports, 5 other sports	
	Main control chip	JL7013A7+128M FLASH	
	Maximum measuring range	0-300mmHg	
	Gsensor Sensor	DA267	
	Heart rate sensor	TI4950 4PD	
	Vibration reminder	Motor vibration reminder	
	Waterproof grade	IP65(Airbags must be installed correctly)	
	APP supported languages	Supports 36 languages: English, Simplified Chinese, Traditional Chinese, Arabic, Bengali, Czech, Danish, German, Greek, Spanish, Persian, Finnish, French, Hindi, Croatian, Hungarian, Indonesian, Italian, Hebrew, Japanese, Korean, Lithuanian, Malay, Norwegian, Dutch, Polish, Portuguese, Romanian, Russian, Slovak, Swedish, Thai, Turkish, Ukrainian, Urdu, Vietnamese	
	Watch supported languages	Dial language: English, Chinese, Japanese 24 countries: Simplified Chinese, Japanese, English, German, French, Spanish, Portuguese, Thai, Arabic, Italian, Korean, Russian, Traditional Chinese, Vietnamese, Hindi, Dutch, Swedish, Danish, Polish, Turkish, Hungarian, Romanian, Hebrew, Czech;	
	Watch notification language	Chinese, Japanese, Korean, Latin, Cyrillic; Latin includes: (English, French, Spanish, Portuguese, German, Dutch, Vietnamese, Northern Europe, Central Europe, Southern Europe Italian, Southeast Asia, Africa); Cyrillic includes: (Russian, Eastern Europe, Asia), covering 150 countries	
	Display	size	2.10" square screen Resolution: 320*385 (sRGB high color gamut)
		type	IPS LCD
	Connection	Bluetooth	Bluetooth 5.3
	Other parameters	Strap Material	Flexible airbag strap
size		Main unit 56.6*40.6mm, thickness: 16mm (including heart rate)	
weight		Head: 50g, whole machine: 90g	
color		Black	
other		Operation: Full touch	
Battery		Polymer lithium-ion battery	
Battery capacity		3.7V /400 mAh	
Standby time		Regular use: 10-12 days, using all-day blood oxygen and scientific sleep functions: 5-7 days	
Charging method		Magnetic charging cable	
Charging time	About 2.5 hours		