


F520 Medical Grade Smart Watch Product Specification Sheet

Medical Grade Air Pump Blood Pressure, Medical Grade ECG

Technical specifications V1.0

picture			
	Product Model	F520	
	Supports mobile operating systems	iOS: Supports systems 13.0 and above Android: Supports systems 8.0 and above	
	APP	Joeme fit	
	Main functions	<p>Key Features: Medical-grade air pump blood pressure, medical-grade ECG, heart disease risk assessment, 24-hour dynamic heart rate monid management, depression risk assessment, 24-hour scientific sleep monitoring, red light SpO2, skin hydration analysis, cortisol detection, neural activity analysis, body composition, ll alert, HRV report, heart disease risk analysis, stress</p> <p>Optional Features: 7th Generation Blood Glucose Assessment System</p> <p>Basic Features: Blood components (uric acid, ood lipids), METs, pedometer, distance, calories, call, voice assistant, heart rate, blood pressure, body temperature testing, breathing training, stopwatch, timer, calcall settings, time and date settings, mini-games, female period tracking, music playback, music control, remote camera, weather display, lift-to-wake, find phone (p connection), etc. Call reminders (caller number/name), message notifications, alarm reminders, goal reminders, sedentary reminders, heart rate alert reminders, etc.</p> <p>Multiple Wtch Faces: 6 default watch faces 1 watch face market watch face 1 custom watch face</p> <p>12 Function Menu Styles</p>	
	Sports mode	<p>Over 136 sports modes:</p> <p>Running & Walking (6): Outdoor Running, Walking, Treadmill, Indoor Walking, Trail RRace Walking</p> <p>Cycling (4): Outdoor Cycling, Indoor Cycling, Mountain Biking, BMX.</p> <p>Outdoor Sports (10): Mountaineering, Hiking, Oeering, Rock Climbing, Hunting, Skateboarding, Roller Skating, Parkour, ATV, Off-Road Motorcycling.</p> <p>Indoor Sports (24): ElliptiTrainer, Rowing Machine, Stair Climber, Stepper, Spinning, Indoor Fitness, Mixed Aerobics, Cross Training, Aerobics, Group Fitness, Boxng Aerobics, Strength Training, Step Training, Core Training, Flexibility Training, Free Training, HIIT, Yoga, Pilates, Gymnastics, Parallel Bars, Rings, Bpes, Stretching.</p> <p>Dance (16): Square Dance, Ballroom Dance, Belly Dance, Ballet, Street Dance, Zumba, Latin Dance, Jazz Dance, H, Pole Dance, Breakdance, Folk Dance, Dance, Modern Dance, Disco, Tap Dance.</p> <p>Martial Arts (12): Boxing, Wrestling, Martial Arts, Ti, Muay Thai, Judo, Taekwondo, Karate, Kickboxing, Swordsmanship, Jiu-Jitsu, Fencing.</p> <p>Ball Sports (29): Fooach Football, Basketball, Volleyball, Beach Volleyball, Baseball, Softball, Rugby, Hockey, Table Tennis, Tennis, Badminton, Squash, Gatebaricket, Handball, Bowling, Polo, Racquetball, Pool, Sepak Takraw, Dodgeball, Ice Hockey, Shuttlecock, Futsal, Dodgebal, Petanque, Paddleball, Floorball.</p> <p>Ice & Snow Sports (13): Alpine Skiing, Snowboarding, Downhill Skiing, Cross-Country Skiing, Orienteering, Biathlon, Outdoor Skating, Indoor Skating, Curling, Bobsleigh, Luge, Snowmobiling, Snowshoeing.</p> <p>LeisurSports (12):</p>	
	Basic Parameters		
	main control chip	JL7013A7+128M FLASH	
	Air pump	Murata	
	Maximum measurement range	400mmHg	
	Gsensor sensor	DA267	
	Heart rate sensor	TI4950 4-channel	
	Vibration alert	Motor vibration reminder	
	Waterproof rating	P67	
	APP Supported languages	Supported Languages (36): English, Simplified Chinese, Traditional Chinese, Arabic, Bengali, Czech, Danish, German, Greek, Spansh, Persian, Finnish, French, Hindi, Croatian, Hungarian, Indonesian, Italian, Hebrew, Japanese, Korean, Lithuanian, Malay, Norwegian, Dutch, Polish, Portuguesian, Russian, Slovak, Swedish, Thai, Turkish, Ukrainian, Urdu, Vietnamese	
	Supported languages for the watch	Dial Language: English, Chinese, Japanese 24 Languages: 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, Nordic, Cetral Europe, Southern Europe Italian, Southeast Asia, Africa); Cyrillic includes: (Russian, Eastern Europe, Asia), covering 150 countries	
	Display screen	Size	2.10" Square Screen Resolution: 320*385 (sRGB High Color Gamut)
		style	IPS LCD
	Linking method	bluetooth	Bluetooth 5.3
	Other parameters	Strap Material	Standard: Flexible airbag strap
size		Main unit 56.6*40.6mm, thickness: 16mm (including heart rate)	
weight		Nozzle: 50g, Whole machine: 90g	
color		Gunmetal/Silver gray	
other		Operation: Full Touch	
Battery		polymer lithium-ion battery	
Battery capacity		3.7V /400 mAh	
Magnetic charging cable	Normal 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		