

LW86S		
		
Structure		
Waterproof level	IP68	
Screen size	2.01"	
Screen type	TFT-LCD	
Screen cover	2.5D glass cover	
Middle frame-Bottom case	PC (injection molding + spraying + UV)	
Button	Aluminum alloy	
Strap	Solid silicone (hydraulic molding, hardness 70)	
Tongue clasp	Stainless steel (stamping + bright electroplating)	
Watch size (L x W x H) mm	40.2*259.7*10.9mm (excluding heart rate lens protrusion)	with strap size
Body size (L x W x H) mm	40.2*48.6*10.9mm (excluding heart rate lens protrusion)	
Hardware		
MCU	RL8763EWE	
BT	RL8763EWE	
G SENSOR	STK8321	
PPG heart rate sensor	VP60A	
Speaker	1508 (IP68 waterproof)	
Microphone	4015	
Knob	Magnetic Knob KTH5763	
Touch chip	816D	
Screen	Full screen touch	
Screen Resolution	240*296	
Flash	128Mb Nor Flash	
Bluetooth	BLE5.2	
Power		
Battery capacity	270mAh	
Battery life	about 8 days	
BT battery life	3~4 days (BT calling)	
Battery Type	Lithium polymer	
Charging method	Magnetic attraction	
Charging time	Less than 1.5h	
APP OS		
iOS	iOS 12.0+	
Android	Android6.0+	
Function function		
Language support	Language(standard)	English (default), Chinese, German, Spanish, French, Italian, Japanese, Russian, Polish, Turkish, Dutch, Greek, Czech, Hindi, Brazilian Portuguese (Brazilian Portuguese)
Basic function	Clock, date display	12/24H
	Multiple dials	Locally supports 4 built-in watch faces + 1 push watch face, supporting a total of 100 cloud watch faces
	OTA upgrade	support
Voice assistant	Voice assistant function	support
Bluetooth call	Contacts	support
	Call records	support
	Dialpad	support

Daily activity monitoring	Heart rate monitoring	support
	Sleep monitoring	support
	Step monitoring	support
	Calorie monitoring	support
	Distance monitoring	support
	Stress monitoring	support
	Wear detection	support
Sports function (built-in 10 kinds of sports, support push sports)	Outdoor walking	support
	Outdoor running	support
	Outdoor riding	support
	Mountain climbing	support
	Basketball	support
	Jump rope	support
	Football	support
	Cricket	support
	Badminton	support
	Elliptical machine	support
	Others (100+ cloud sports)	support
Autonomous measurement module	24h Heart rate measurement	support
	24h Blood oxygen testing	support
	24h Stress testing	support
Reminder module	Incoming call	support
	Message notification	support
	Low battery reminder	support
	Alarm reminder	support
	Sedentary reminder	support
	Goal achievement reminder	support
	Drink water reminder	support
	High heart rate reminder during exercise	support
	Women's health reminder	support
Other functions	Breathing training	support
	Women's Health Tracking	support
	Weather	support
	Music control	support
	Stopwatch	support
	Alarm clock	support
	Timer	support
	Flashlight	support
	Find mobile phone	support
	Ringtone settings	support
	Application view	support
	Reset	support
	Wear detection	support
	Restart	support
	Scan code to bind	support
	Screen-on duration setting	support
	Firmware information	support
Gesture	Raise wrist	support
	Lay down wrist	support