

Operation description

- A. Product name : Moto Watch 200
- B. Model: MOSWZ200
- C. Basic hardware specifications and functional features
 - a) Screen parameters: 1.78 inch, 348*422 Resolution
 - b) size (including battery):45.8*38.2*10.65mm
 - c) Weight (including batteries):44.2g
 - d) antenna: Ceramic antenna, 3.45 dBi
 - e) Nominal battery capacity: 355mAh
 - f) hardware version:V1.1
 - g) Radio chipset: NRF5340 for BLE, RTL8763BW for BT
 - h) Support GNSS function

Technical Specification of Classic Bluetooth	
Bluetooth Core Version	Bluetooth 5.0
Operating Frequency band	2402 ~ 2480 MHz
Channel Number	79 channels
Channel separation	1MHz
Modulation	GFSK, 8DPSK, $\pi/4$ DQPSK
Antenna Type	Ceramic antenna
Antenna Gain	3.45 dBi

Technical Specification of Bluetooth Low Energy	
Bluetooth Core Version	Bluetooth 5.2
Operating Frequency band	2402 ~ 2480 MHz
Channel Number	40 channels
Channel separation	2MHz
Data rate	125kbps, 500kbps, 1Mbps, 2Mbps
Modulation	GFSK
Antenna Type	Ceramic antenna
Antenna Gain	3.45 dBi

BLE and Classic Bluetooth can't operate at same time.

Technical Specification of GNSS	
Characteristics	Description
Supported GNSS and GNSS signals	<p>BDS</p> <p><input checked="" type="checkbox"/> B1l: 1559 to 1610MHz (Operating Frequency:1561.098MHz)</p> <p><input type="checkbox"/> B2a: 1164 to 1215 MHz</p> <p><input type="checkbox"/> B1c: 1559 to 1610MHz</p>
	<p>Galileo</p> <p><input type="checkbox"/> E1: 1559 to 1610MHz</p> <p><input type="checkbox"/> E5a: 1164 to 1215 MHz</p> <p><input type="checkbox"/> E5b: 1164 to 1215 MHz</p> <p><input type="checkbox"/> E6: 1215 to 1 300 MHz</p>
	<p>GLONASS</p> <p><input checked="" type="checkbox"/> G1: 1559 to 1610 MHz(Operating Frequency: 1602MHz)</p> <p><input type="checkbox"/> G2: 1215 to 1300 MHz</p>
	<p>GPS</p> <p><input checked="" type="checkbox"/> L1: 1559 to 1610 MHz (Operating Frequency:1575.42MHz)</p> <p><input type="checkbox"/> L2: 1215 to 1300 MHz</p> <p><input type="checkbox"/> L5: 1164 to 1215 MHz</p>
	<p>SBAS</p> <p><input type="checkbox"/> L1: 1559 to 1610 MHz</p> <p><input type="checkbox"/> L5: 1164 to 1215 MHz</p>
Antenna Type	<p><input checked="" type="checkbox"/> Integral (permanent fixed antenna, which may be built-in, designed as an indispensable part of EUT)</p> <p><input type="checkbox"/> Dedicated (removable antenna supplied with EUT, designed as an indispensable part of EUT)</p>