

Items	PD230126
Model	OWWE231
Listing area	APAC, Europe
Name	OPPO Watch X
Color	Platinum Black, Mars Brown
Case	Stainless steel
Strap	fluororubber+stainless steel buckle
Wrist size	140-210 mm
Bottom case	Plastic (PCPC+glass fiber) +Two-color injection molding
Size	长47.0宽Φ46.6*12.1mm (Includes PPG sensor 13.65mm)
Weight	Body weight about 49g (excluding wrist strap) the whole machine is about 80g (including the wrist strap)
Screen	AMOLED
Screen size	1.43"
Screen brightness	Default maximum brightness 600nit High Brightness Mode (HBM) 1000nit
Resolution	466*466
Screen cover	2.5D sapphire crystal
Display PPI	326PPI
Battery capacity	500mAh
Battery life for standard use in Smart mode	100h
Standard battery model for smart mode	Use the official watch face, UDDE on, aod off, keep the default state of health monitoring; Bluetooth connection to the phone 14.2 hours / day; wifi connection standby 1 hour / day; sleep monitoring 8 hours / day; lift the wrist to light up the screen 220 times / day; message receiving 130 items / day; screen operation (using various applications) 20 minutes / day; incoming call reminder 5 seconds / 6 times / day; Bluetooth call 5 minutes 5 minutes/day; phone and watch synchronized data 500 seconds/day; Bluetooth headset connection to listen to music (Spotify) 15 minutes/day; outdoor running 30 minutes/day; alarm clock 3 times/day
Battery life for heavy use in smart mode	48h
Heavy-use model for smart mode	Use third-party watch face, UDDE off, aod on, health monitoring keep default status; Bluetooth connection aod standby 12.2 hours/day; wifi connection aod standby 2 hours/day; sleep monitoring 8 hours/day; lift the wrist to light up the screen 300 times/day; message receiving 180 items/day; screen operation (using all kinds of apps) 30 minutes/day; incoming call reminder 5 seconds / 6 times/day; Bluetooth call 5 minutes/day; Google Maps linked navigation 15 minutes/day; phone and watch synchronization data 500 seconds/day; Bluetooth headset connection to listen to music (Spotify) 30 minutes/day; outdoor running 30 minutes/day; alarm clock 3 times/day
Battery life in power saver mode	12 days+
Battery model for power saver mode	Stay connected to Bluetooth all day; Outdoor workouts 90 minutes/week; Wrist lift to light up the screen 180 times/day; Message acceptance 180 messages/day; Incoming call 5 messages/day; Bluetooth call 5 minutes/day; Alarm clock 3 times/day; Sleep detection 6h per day
GPS range (in power saver mode)	18h
Watch VOOC Flash Charge	60min
Fast charging	Charge for 10 minutes and use for 24 hours
Processor	SW5100P-1
MCU	BES2700BP
Operating system	Wear OS 4+RTOS
Storage	2GB RAM+32GB ROM 4GB EMMC FOR RTOS
WIFI	WIFI 5G/2.4G, support 802.11 a/b/g/n
Bluetooth	classic BT&BLE, Profile support HFP v1.6, HSP v1.2, A2DP v1.3, AVRCP v1.6 SPP v1.1 and above version
GPS	Dual band L1+L5 beidou, GPS, Galileo, GLONASS, QZSS
Call performance	Smart mode: Bluetooth calling, google assistant Power saver mode: bluetooth calling
Frequency range	-
Device requirements	Only supports smartphones with Android 8.0 and above, which should also have a GMS version of 23.45.23 and above. iOS and Android (Go edition) devices are not supported.
Sensor	Acceleration sensor + gyroscope sensor + optical heart rate sensor + optical pulse oximeter sensor + geomagnetic sensor + light sensor+barometer
Software	100+ native watch faces, supporting UDDE; Google Play ecological applications and third-party watch faces; Google assistant; Google wallet; Google Map; Google calendar; phone; message Notifications, Bluetooth calls, alarm clock, stopwatch, timer, calendar, weather, music control and playback, settings, battery manager, compass, flashlight, music control, etc.
Health	Sleep: All-day sleep recording (deep sleep, light sleep, REM, awake) sleep quality score sleep breathing rate Sleep Snoring Risk Assessment sleep blood oxygen Sleep daily report, Smart enter sleep mode healthy: Heart rate monitoring, high/low heart rate warning, resting heart rate, sleep baseline heart rate; Daily activities and achievement reminders; Blood oxygen monitoring: single point, all day; pressure monitoring; Health APP: Support Google Health Connect service
Workouts	100+ sports modes; 6 types of automatic recognition (running, walking, cycling, swimming, rowing machine, elliptical machine); running: Professional indicator analysis: aerobic training effect, cardiorespiratory capacity, recovery time, heart rate recovery rate, running posture, playground running mode, etc.; Professional sports mode: 1. Skiing (speed, drop, slope, number of trips, full and single trip distance, etc.) 2. Running (cadence, stride length, ground contact time, vertical amplitude, vertical stride ratio, left and right ground contact balance, running power) 3. Tennis (swing speed, total strokes, serve, forehand, backhand) 4. Badminton (swing speed, number of swings, longest continuous shot, forehand, backhand, overhand, underhand) 5. Swimming (100-meter pace, number of laps, distance, number of strokes, swolf) 6. Rope skipping (number of times, speed) 7. Mountain climbing (distance, altitude, cumulative climb, cumulative descent) 8. Walking (distance, number of steps, cadence) 9. Cycling (distance, speed) 10. Elliptical machine (cadence, number of steps) 11. Rowing machine (paddle frequency, number of strokes)
Durability	MIL-STD-810H; SATM; IP68
NFC	Support
Public transportation card supported cities	/
Mobile payment	Google wallet support countries list: https://support.google.com/wallet/answer/12060037?hl=en&ref_topic=11925502#zippy=%2Cpay-with-wear-os
Packaging	Watch body (including strap) × 1 charger × 1 cable × 1 quick guide × 1 safety guide × 1