

Model No.	WinPad W801
Operating system	Windows 10 Home (Windows 10 pro/IOT version optional)
Dimension	234*144*16.8mm
Weight	800g
Material	ABS + PU
Color	Dark gray
Language	Multi-language
HARDWARE	
Display	8.0 inch IPS G+G capacitive screen, 1920*1200px, 450 nits
Processor	Intel i5-8200Y dual-core, up to 1.3GHz
RAM	8GB RAM
ROM	256GB ROM, support TF card extension up to 1TB maximally
Camera	Double cameras: 13MP rear camera, 5MP front camera
Battery	Built-in 7.6V/5000mAh lithium polymer battery
Sensor	Gravity sensor, light sensor
Speaker	*1, 8Ω, 1.5W
Mic	*1, sensitivity: -32±2d, output impedance: 2.2kΩ
Buttons	Power Buttons, Volume+/-, P key, F key, H key
NETWORK & CONNECTIVITY	
Bands	2G: GSM 850/900/1800/1900MHz
	3G: WCDMA B1/B2/B4/B5/B8
	4G: FDD-LTE B1/B2/B3/B4/B5/B7/B8/B28, TDD-LTE B40
WiFi	IEEE 802.11a/b/g/n/ac, support 2.4G&5G dual-band WiFi
BT	V4.2
NFC	Front NFC, ISO/IEC14443, ISO/IEC15693, MIFARE, Felica, reading distance:3-5cm
GNSS	Support GPS, BDS, GLONASS
I/O INTERFACES	
USB Type-A 3.0	*1
Ø 4.0mm DC-IN port	*1
HD-MI Type A	*1
3.5mm earphone port	*1
RS232	Support
RJ45 port	*1, 10/100/1000M
16PIN Pogo pin(Back)	USB2.0*1+UART TTL*1
8PIN Pogo pin (Bottom)	USB2.0*1+UART TTL*1+Charging
Multimedia	
Image format	BMP, JPG, GIF, PNG
Video format	MEPG 1/2/4, H.263/H.264, RMVB, WMV/VC-1, MVC, AVS, MJPEG. (UP TO 1080P)
Audio format	MP3, WMA, WAV, OGG, FLAC, ALAC, APE, AAC, AC-3, DTS (need license)
OPTIONAL	
Fingerprint Module	Fingerprint capacity: 500
AFM60	Recognition time: <0.45 seconds
	Identification method: 1:N recognition or 1:1 authentication
2D barcode scanner	N3680
High-precision GPS	0.25-1 meter positioning, support BDS, GPS, GLONASS;
TAU1201	Capture Sensitivity: -158 dBm; Cold Start Time: 24 seconds, Hot Start Time: 1 second
UHF RFID	Built-in (European/American Standard): Output power: 18-26 dBm; receiving sensitivity < -70dBm; card reading distance: 2-3 meters
	External (European/American standard): Output power: 18-26 dBm; receiving sensitivity < -70dBm; card reading distance: 4-5 meters
RELIABILITY	
Waterproof	IP65, MIL-STD-810G (IP67 optional)
Drop-proof	1.2m
Temperature range	Operating: -20℃~60℃ Storage: -25℃~80℃
ACCESSORIES	
Power adaptor (12V/3A)	*1
Charging cable	*1
Hand strap	*1