

U100

RUGGED TABLET



SPECIFICATIONS

SYSTEM

Display	10.0 inch / 1200 * 1920 HD / 800 nits
TP	10-point touch / Wet Hand Mode / Glove Mode/Capactive
CPU	Intel Elkhart Lake N6415 1.2GHz up to 3.0GHz 4 Cores 4 Threads
OS	Microsoft Windows 11 IOT Enterprise
Storage	8GB LPDDR4x + 128GB eMMC

MULTIMEDIA

Rear Camera	5MP /Support Auto focus
Front Camera	2MP
Speaker	10cm no less 95dB at 1kHz 1W
Indicator LED	3 LED (Front camera, Power, Battery)
Mic	Standard x1

SENSORS

Light-sensor
G-sensor

EXTERNAL PORTS

Basic interfaces	1*Type-C 2.0 (support charging, Host) /1*Type-C 3.1 (support charging, Host, HDMI) /1*USB Type-A 2.0 (Host) /1*USB Type-A 3.1 (Host)
Network Interface	1*RJ45 10/100/1000M
Extension Interface	1*Micro SD card slot support SDXC 2TB maximum
Communication interface	1*Nano-SIM card slot
Earphone Interface	1*3.5mm
Other interfaces	Back-dock 14pin pogo pin /Bottom-Docking 7pin pogo pin(Charging, USB2.0)
Safety	TPM2.0

BATTERY

Battery	Removeable, Li-polym 7.6V 4200mAh (31.92Wh)
Charging time	Charging to 100% ≤4 hours

ENVIRONMENTAL

Working Temperature	-10 C ~ +60 C
Storage Temperature	-40 C ~ +70 C
Humidity	0-95% RH, non-condensing
ESD	Contact type 8KV, Air type 10KV
Protection	IP67
Drop	1.22 m drop to marble

WIRELESS

GNSS	Beidou / GPS / GLONASS / Galileo	
Wi-Fi	802.11 a/b/g/n/ac/ax (2.4 & 5GHz & 6GHz) MIMO 2x2 Intel AX210	
Bluetooth	V5.2 BLE	
Mobile Network	FDD-LTE	B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B25/B28(b)/B66
	TDD-LTE	B38/B39/B40/B41
	WCDMA	B1/B2/B5/B8

ACCESSORIES



Capacitive Stylus



Dual Battery Charger



Hand Strap



Barcode Scanning