



RUGGED TABLET

JS-50

AI Powered Fast Scanning, Stunning and Slim Design

Mobile Computer for Everyday Professionals



Android 11
(GMS)
Android 13 in 2024



2.0Ghz
Octa-core Processor



5.45inch HD+
Display



Corning
Gorilla Glass



Bluetooth 4.1
(BLE)



802.11
a/b/g/n/ac/ax ready
Seamless Roaming



4G LTE



IP68
1.5m Drop



5,000mAh
Large Capacity
Battery



Front : 5MP
Rear : 13MP
Cameras



NFC (RFID)



2D Imager





• Physical Characteristic

Dimension (mm)	75 (W) x 156 (H) x 14.5mm (T)	Weights(g)	About 243g (with Battery)
Display	5.45" HD+ (720 x 1440) IPS LCD Brightness : 450 nits	Touch Panel	Capacitive (Multi touch, Glove touch) Corning Gorilla Glass
Battery	Li-ion polymer 3.8V 5,000mAh	Sensors	Ambient & Proximity Sensor (Gyro & Acceleration Sensor, Digital Compass) Fingerprint Sensor
Expansion Slot	2 x Nano SIM 1 x Micro SD card (up to 256GB)	LED & Vibration	Multi color LED, Vibration
Interface	USB 2.0 OTG (Type C)		
Sound & MIC	Speaker, Receiver, Dual MIC		

• Performance Characteristic

Processor	Cortex-A53 2.0Ghz Octa-core
Operating System	Android 11 (GMS), Android 13 is available in 2024
Memory (RAM/ROM)	4GB / 64GB, eMMC 5.1

• Wireless Characteristic

WWAN	4G LTE TDD : 34, 38, 39, 40, 41 4G LTE FDD : 1, 2, 3, 4, 5, 7, 8, 9, 12, 13, 17, 19, 20, 25, 26, 28AB, 30, 66 TD-SCDMA : 34, 39 CDMA2000 1 x EV-DO Rev.A BC0 800 CDMA 1x/GSM/EDGE/GPRS : 850, 900, 1800, 1900	WPAN	Bluetooth 4.1 (BLE, Connection Range 10m)
WLAN	IEEE 802.11 a/b/g/n/ac/ax ready 2.4Ghz/5Ghz (Dual Band) 802.11 r Fast Roaming Support	GPS	A-GPS, GLONASS Support
WLAN Security	WEP, WPA/WPA2-PSK, WAPI, WAPI-PSK EAP : EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA		

• Data Capture

Barcode Scanner	2D Imager Scanner (SR)	Cameras	Front : 5MP Rear : 13MP A/F
NFC (RFID)	RF, ISO15693, ISO14443A/B, MIFARE: S50, S70, UltraLight, Pro, Desfire, FeliCa		

• User Environment

Operating Temperature	- 20°C to 50°C	Storage Temperature	- 40°C to 70°C
Humidity	95% Non-condensing	Warranty	1 year of manufacturer's warranty
IP Protection	IP68	Drop & Tumble	1.5m drop to concrete 0.5m drop 1,000 cycles (2,000 times drop)
Certificate	CE		
Default Accessories	Li-ion Polymer Battery (3.8V 5,000mAh) USB Cable (Type C) Quick Manual	Charging Adapter (5V / 3A) Handstrap	
Optional Accessories	1 Slot Cradle (Device & Spare Battery Charging, PC Sync) Rugged Bumper	Gun Trigger Carrying Case	



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