

SolidPad

full rugged

LX9A

7" tablet



The demand for mobile information technology is increasing rapidly in all sectors. Today are already in many industries such as in forestry, agriculture, civil engineering, in surveying and in almost all areas of rescue services a variety of industry-specific programs and mobile applications in use. Also in the manufacturing and production is very often today only efficient through the use of tablets. But in many industries these tablets are exposed to harsh environmental conditions to which the durability and reliability of a consumer tablet not withstand.

Unlike the SolidPad LX9A. This all-rounder is a hardened Android tablet with a Cortex-A7 X8 octa-core processor and is equipped with a 4 GB RAM and a hard drive with 64 GB. It is equipped with 2 cameras (2MP and 13MP) and offers a large selection of interfaces: Micro USB, Micro SD Card (max 128GB), Headphone and SIM card. The LX9A is equipped with the latest communication technologies such as 802.11 b / g / n, Bluetooth 4.0 and 3.75 G (HSDPA) and GPS, thus guaranteeing a more precise positioning, faster processing, wider coverage and more stable data transfer.

With only 660 grams, the tablet is a light weight that can be carried very simple in the outdoors and is through the 10000 mAh battery, with more than 8 hours of battery life, the whole working day available.

The tablet is the perfect companion for outdoor use with its bright sunlight readable display (500 cd/m²). Also dust and water compared with the tablet is not affected by the IP67 certification. The tablet is rounded off by its special plastic housing and the heat treated safety glass, making it resistant to shocks, vibrations and falls up to 1.2 meters.

Technical specification

Display	7" HD IPS/AFFS LCD(720x1280) • 1000 cd/m ² • capacitance touch screen • tempered glass	GSM	Call, GSM /WCDMA/TD-SCDMA/CDMA 1X
CPU	1.5G Hz x4 Cortex A53 Quad Core 64bit	3G data	GSM (B2/3/5/8), WCDMA (B1/2/5/8), TDSCDMA (B34/39), TD-LTE (B38/39/40/41), FDD-LTE (B1/2/3/4/5/7/20), Evdo: BC0/BC1 CDMA: BC0/BC1
Memory	3 GB	3G data	WCDMA 3.75G (HSDPA+ 42.2Mbps, HSUPA+ 11.5Mbps),TD-SCDMA, EVDO
Storage	32 GB EMCP	4G data	FDD: Up to 150Mbps downlink, 50Mbps uplink - TDD: Up to 150Mbps downlink, 50Mbps uplink
Audio	Built-in single stereo speaker, Built-in Microphone	WiFi	Dual-band (2.4GHz/5GHz) single stream 802.11 a/b/g/n MAC/BB/RF
Camera	Main: 13.0 MP (autofocus) with LED flash 2nd: 5.0 MP	Bluetooth	BT v2.1+EDR/BT 3.0+HS compliance/ Bluetooth v4.0 Low Energy (LE)
Sensors	Motion Sensor, Gravity Sensor, Direction Sensor, Rotation Vector Sensor, Magnetic Field Sensor (eCompass), Gyroscope Sensor	GPS	GPS+Glonass+Beidou+AGPS
Buttons	On/Off, Volume +/-, Android buttons	OS	Andriod 5.1/7.0
Video Format	support 1080P, H.264, MPEG4, H.263 Support File Format: RM, RMVB, AVI, MPEG4, FIV	Certification	CE, FCC, RoHS, IP67
Power supply	Battery: 10000mAh (battery life: 8 hrs) Charger: USB Type-C	Housing	rugged plastic
Interfaces	1x USB-C (24-Pin), Headphone (3.5mm), SIM Card, Micro SD Card (max. 128 GB)	Colour	green / black
		Dimensions	202 mm x 138 mm x 22 mm (W) x (H) x (D)
		Weight	0.66 kg

Options

- LCD Upgrade 7" FHD IPS/AFFS LCD(1200x1920) / 500 cd/m²
- RS232 / TTL (6pin interface -> adapter cable) (! trade-off with RFID option)
- BEIDOU+GPS module (support A-GPS/EPO)
- GLONASS+GPS module (support A-GPS/EPO)
- Glonass RTD/RTK module
- RFID module (! trade-off with RS232 / TTL option) 915M UHF or 125K LF
- NFC module (ISO14443A/B/ISO15693)
- Zigbee

Designed to meet:

MIL-STD 810G	operating	storage
Altitude Method 500.5	15,000 feet (4500 m)	15,000 feet (4500 m)
Temperature Method 501.5 & 502.5	-20°C to +55°C	-40°C to +80°C
Humidity Method 507.5	5% to 95% noncondensing	5% to 95% noncondensing
Vibration Method 514.6 Procedure I, Cat. 24	1-19Hz/1.0mm 19-200Hz/1.0g	1-19Hz/1.0mm 19-200Hz/1.0g
Shock / drop Method 516.6, (Procedure IV)	1.2m (4 feet)	1.2m (4 feet)

