



MAIN SPECS

- 12.2" WUXGA screen (1920 x 1200)
- Android 12 with GMS •
- Qualcomm Octa Core CPU, 2GHz • **5G**
- Modem (LTE) + GPS
- **7 Hours of Autonomy**

1. RS232 port
2. RS232/RS485 port 3. USB 2.0 Type A 4. Customizable button 5. Volume + and - 6. Power button 7. Front camera 8. Docking connection 9. DC power jack 10. RJ45 11. USB 2.0 Type A 12. USB 3.0 Type A 13. Mini-HDMI 14. USB 3.0 Type C 15. Audio port



SYSTEM

CPU	Qualcomm Snapdragon 690 Octa Core up to 2GHz
MEMORY	8GB RAM
STORAGE	128GB eMMC
OPERATING SYSTEM	Android 12 with GMS

DIMENSIONS AND WEIGHT

WEIGHT	1.5 Kg
DIMENSIONS	318 x 214 x 24 mm

ENTRY / EXIT

WIFI	802.11 Dual a/b/g/n/AC Authentication: WPA2/WPA3, 802.1X(EAP-TLS, TTLS, PEAP, EAP-SIM/AKA/AKA') Encryption: WPA2-PSK, AES-CCMP
BLUETOOTH	5.1
NFC	Mifare 13.56MHz 3~5cm
5G MODEM	GSM:900/1800 LTE-FDD:B1/B3/B5/B8 LTE-TDD:B34/B38/B39/B40/B41 LTE: Category 4 5G NR: N1/N28/N41/N78/N79
GPS	Dedicated GPS (Ublox)
PORTS	1 x USB 3.0 Type C (OTG) 1 x USB 3.0 Type A 2 x USB 2.0 Type A 1 x Mini HDMI 1 x Audio 1 x SIM Slot 1 x Micro-SD (up to 128GB) 1 x DC-Jack 1 x RJ45 1 x RS232 1 x RS232/RS485 1 x Kensington 1 x Docking Connector
CAMERAS	Front 5 Mp Rear 13 MP Auto-Focus + Flash
SOUND	Integrated Speaker and Microphone
BUTTONS	Volume (+ / -), Power and Scanner trigger button
SENSORS	Gyroscope Motion sensor

Industrial protection

ANTI-DUST	IP65 Total
ANTI-WATER	
ANTI-FALLS	MIL-STD 810G
ANTI-SHOCK	
CHASSIS	Aluminum Interior Chassis
TEMPERATURE OPERATIONAL	-20°C ~ 60°C
HUMIDITY	5% - 95%

FEEDING

BATTERY	7h of Autonomy 12,600 mAh 36Wh Cold-swappable
ADAPTER OF CURRENT	Input: 100-240VAC, 50-60Hz Output: 5VDC 3A Charging: DC-jack

INCLUDED IN BOX

CHARGER	220VAC DC-Jack Charger
ADAPTERS	USB (male) to USB-C, USB (female) to USB-C cable
HAND SUPPORT	4 attachment points
CARRYING HANDLE	2 attachment points

SCREEN

SIZE	12.2" IPS LCD
BRIGHTNESS	400 Nits
RESOLUTION	WUXGA (1920 x 1200)
BACKLIGHT	LED
TECHNOLOGY	Projected Capacitive (PCAP)
TACTILE	Multi-Touch (10 points)

OPTIONAL

CODE READER	Honeywell N3680 1D & 2D
RAM / DISK	8GB RAM / 128GB Disk

PURCHASE CONFIGURATIONS

PART NUMBER	DESCRIPTION
D1222P20A04A8S15AU*	8GB, 128GB, Android 11 with GMS, 5G Modem
D1222P20A04A8S15AB	8GB, 128GB, Android 11 with GMS, 5G Modem, Barcode Reader

* default option

OPTIONAL ACCESSORIES

THB2110028

Vehicle Cradle Support with Replicator



THB2204012

Desktop Docking Station and Battery Charger



THB1907034

Replacement battery



THB1703028

USB-C Vehicle Power Supply



THB2111024

Active pen for capacitive touch

