



FEATURES

- 10.1" WUXGA display (1920 x 1200)
- Sunlight readable - 1000 nits
- Android 14
- Qualcomm Snapdragon 778G 2.71Ghz CPU
- 5G modem + GPS
- Cold-swappable battery



IP65



MIL-STD 810H



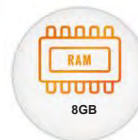
-20 ~ 60°C



GORILLA
GLASS



128GB



8GB



SnapDragon
778G



ANDROID 14



THUNDERBOOK

RUGGEDFORLIFE

SYSTEM

CPU	Qualcomm Snapdragon 778G 2.71Ghz
GPU	Adreno 643
	Hexagon 770 (12 TOPS)
MEMORY	8GB RAM
STORAGE	128GB UFS
OPERATING SYSTEM	Android 14

DIMENSIONS AND WEIGHT

WEIGHT	1.1Kg
DIMENSIONS	275 x 189 x 26 mm

IN/OUT

WIFI	WiFi 6E 802.11 Dual a/b/g/n/AC/AX Authentication: WPA2, WPA3 Encryption: AES
BLUETOOTH	5.2
5G MODEM	5G:SA/ NSA: n1/ 3/ 5/ 7/ 8/ 20/ 28/ 38/ 40/ 41/ 77/ 78/79 4G: B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 17/ 18/ 19/ 20/ 26/ 28/ 32/ 34/ 38/ 39/ 40/ 41/ 42
GPS	Dedicated GPS Dual L1 + L5
PORTS	1 x USB 3.0 Type C 1 x USB 3.0 Type A 1 x Audio, 2 x Nano SIM slot 1 x Micro-SD (up to 512GB) 1 x DC-Jack 1 x RJ45 (default) 1 x Docking Connector
SOUND	Integrated Speaker and Microphone
CAMERAS	Front 5 Mp Rear 13 Mp Auto-Focus + Flash
BUTTONS	Volume (+ / -), Power, Home, Scanner trigger button
SENSORS	Gyroscope, Light, Compass, Accelerometer

INDUSTRIAL PROTECTION

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

POWER SUPPLY

BATTERY	10h of Autonomy 10,000mAh 38Wh 3.8VDC Cold swappable
POWER ADAPTER	Input: 100-240VAC, 50-60Hz Output: 12VDC 4A Charging: DC-Jack

INCLUDED IN BOX

ADAPTERS	220VAC charger
HAND SUPPORT	4 attachment points

SCREEN

SIZE	10.1" IPS LCD
BRIGHTNESS	1000 Nits
RESOLUTION	WUXGA (1920 x 1200)
BACKLIGHT	LED
TECHNOLOGY	Projected Capacitive (PCAP)
TOUCH	Multi-Touch (10 points)

OPTIONAL

BARCODE READER	Honeywell N4680 1D & 2D
NFC	13.56MHz 3~5cm 14443A/14443B/15693/18092/mifare
PORT	Select one of the following:
CUSTOMIZABLE	RJ-45 (default) USB 2.0 RS-232

PURCHASE CONFIGURATIONS

PART NUMBER

DESCRIPTION

G1021P59A20A10S36AU*	8GB, 128GB, Android 14, Modem 4G, Modem 5G
G1021P59A20A10S36AB	8GB, 128GB, Android 12, Modem 5G, Barcode Scanner

* default option

OPTIONAL ACCESSORIES

THB2408010

Vehicle Cradle Support with Replicator



THB2408015

Desktop Docking Station and Battery Charger



THB2312044

Replacement battery



THB1709070

Shoulder Strap Support



THB2202011

Capacitive touch pen

