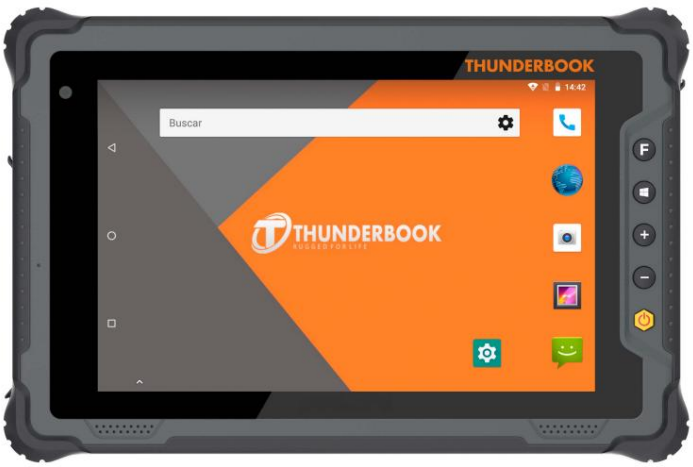
THUNDERBOOK
RUGGEDFORLIFE

SPARTAN A800



FEATURES

- 8” WUXGA display (1920 x 1200)
- Android 14
- Qualcomm SnapDragon 778G 2.71Ghz CPU
- 5G modem + GPS
- Cold-swappable battery



IP65 | MIL-STD 810H | -20 ~ 60ºC | GORILLA GLASS | 128GB | 8GB | SnapDragon 778G | ANDROID 14

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www.thunderbook.es

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SYSTEM

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

IN/OUT

WIFI	Wi-Fi 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 Mini HDMI 1 x Audio 2 x Nano SIM slot 1 x Micro-SD (up to 512GB) 1 x DC-Jack 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

SCREEN

SIZE	8” IPS LCD
BRIGHTNESS	550 Nits
RESOLUTION	WUXGA (1920 x 1200)
BACKLIGHT	LED
TECHNOLOGY TOUCH	Projected Capacitive (PCAP) Multi-Touch (10 points)

DIMENSIONS AND WEIGHT

WEIGHT	820 g
DIMENSIONS	236.7 x 155.7 x 20.8 mm

INDUSTRIAL PROTECTION

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

POWER SUPPLY

BATTERY	8h 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

OPTIONAL

CODE READER	Honeywell N4680 1D & 2D
NFC	13.56MHz 3~5cm 14443A/14443B/15693/18092/mifare

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PURCHASE CONFIGURATIONS

PART NUMBER	DESCRIPTION
G1821P59A05A10S36AU*	8GB, 128GB, Android 14, 4G Modem
G1821P59A05A10S36AB	8GB, 128GB, Android 14, 4G Modem, Barcode Reader

*** default option**

OPTIONAL ACCESSORIES

THB2408013

Vehicle Cradle Support with Replicator



THB2408015

Desktop Docking Station and Battery Charger



THB2312044

Replacement battery



THB1709070

Shoulder Strap Support



THB2202011

Capacitive touch pen



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