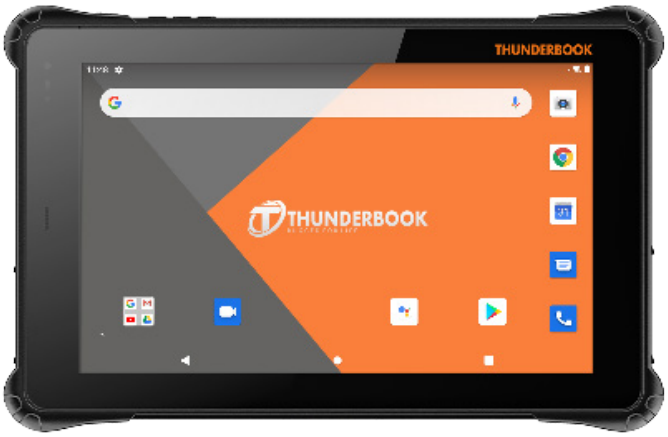
THUNDERBOOK
RUGGED FOR LIFE

KHRONOS A100



CARACTERÍSTICAS

- 10,1" WXGA screen (1280 x 800)
- Android 11 with GMS
- CPU MediaTek MT6771 Octa Core 2GHz
- 4G (LTE) Modem + GPS
- 8 hours batery life

1. USB 2.0 type A
2. Audio
3. Mini-HDMI
4. USB 2.0 type C
5. RFID reader trigger
6. Volume +/-
7. Power button
8. Trigger barcode reader
9. Microphone
10. Front camera
11. LED Indicator
12. RJ45
13. 2 x Aviation ports (DC-In, USB 2.0 or RS-232)
14. Pogo pin
15. Speaker



IP67 TOTAL
MIL-STD 810H
-20 ~ 60°C
GORILLA GLASS 4
64GB eMMC
4GB
MT6771
ANDROID 11

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SYSTEM

CPU	MT6771 Octa-core 2.0GHz Cortex-A73 Quad-core 2.0GHz Cortex-A53 Quad-core 2.0GHz
MEMORY	4GB RAM
STORAGE	64GB eMMC
OPERATING SYSTEM	Android 11 with GMS

IN/OUT

WIFI	802.11 Dual a/b/g/n/AC **Autentication**: WPA2/WPA3, 802.1X(EAP-TLS, TTLS, PEAP, EAP-SIM/AKA/AKA') **Encription**: WPA2-PSK, AES-CCMP
BLUETOOTH	4.2
LTE	GSM:850/900/1800/1900 LTE-FDD: B1/B3/B5/B7/B8/B20/B38/B39/B40/B41 LTE-TDD: B34/B39 LTE: Category 4
GPS	GPS Dedicado (Ublox)
PORTS	1 x USB 2.0 type C for data and charging 1 x SIM (micro) 1 x Micro SD (up to 256 GB) 1 x USB 2.0 type A 1 x mini HDMI 1 x RJ45 (100M) 1 x Audio/Microphone 1 x Pogopin 2 x Aviation ports (Optional) Choose between: USB 2.0, RS232 or DC-in
CAMERAS	Front 5 Mp Rear 13 MP Auto-Focus + Flash
SONIDO	Integrated Speakers and Microphone
BUTTONS	Volume (+ / -), Power, and 2 x Function buttons
SENSORS	Proximity sensor Gyroscope Compass Ambient light sensor

SCREEN

SIZE	LCD 8" IPS
BRIGHTNESS	750 Nits
RESOLUTION	WXGA (1280 x 800)
BACKLIGHT	LED
TOUCHSCREEN TECHNOLOGY	Projected Capacitive (PCAP) Multi-Touch (5 points)

DIMENSIONS AND WEIGHT

WEIGHT	1.2 Kg
DIMENSIONS	280 x 188 x 23 mm

INDUSTRIAL PROTECTION

DUST-PROOF WATER-PROOF	Full IP67
DROP-PROOF SHOCK-PROOF	MIL-STD 810H
CHASSIS	Aluminium Inner Chassis
OPERATING TEMPERATURE	-20ºC ~ 60ºC
HUMIDITY	5% - 95%

POWER SUPPLY

BATTERY	8h battery life 5.000mAh Cold Swappable
POWER ADAPTER	In: 100-240VAC, 50-60 Hz Out: 5VDC 3A Charge: DC-jack

INCLUDED IN BOX

ADAPTERS	Charger 220VAC DC-Jack
HANDSTRAP	4 attachment points

OPTIONAL

BARCODE READER	Honeywell N3680 1D & 2D
NFC	Frequency: 13,56 MHz ISO/IEC 14443A/B/15693/18092 Reading range: 2-5 cm
RFID	HF: 13.56MHZ, Soporta ISO/IEC 14443A/14443B/15693 UHF: PR9200 / R2000
FINGERPRINT SCANNER	ISO19794 / ANSI378 / WSQ/JPEG2000, FIPS-201

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BUYING INFORMATION

PART NUMBER	DESCRIPTION
K1020P23A03A8S33AU*	4GB, 64GB, Android 11, Modem 4G
K1020P23A03A8S33AB	4GB, 64GB, Android 11, Modem 4G, Barcode Reader

*default option

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