THUNDERBOOK
RUGGED FOR LIFE

COLOSSUS A801



FEATURES

- 8" WUXGA Screen (1920 x 1200)
- Android 10 with GMS
- CPU Qualcomm Octa Core 2GHz
- 4G (LTE) Modem + GPS
- 10 hours battery life



1. Audio
2. mini-HDMI
3. USB 2.0 Type C
4. USB 3.0 Type A
5. DC Jack
6. Scan trigger button
7. Power button
8. Volume + & –
9. 1D/2D Barcode reader
10. Front Camera
11. Docking Connector
12. SIM Card (mini)
13. Micro-SD card

FULL IP68 | MIL-STD 810G | -20 ~ 60°C | GORILLA GLASS 4 | 64GB eMMC | 4GB | Snapdragon 625 | ANDROID 10

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www.thunderbook.es

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SYSTEM

CPU	Qualcomm Snapdragon 625 Octa Core up to 2GHz
MEMORY	4GB RAM
STORAGE	64GB eMMC
OPERATING SYSTEM	Android 10 with GMS

IN / OUT

WIFI	802.11 Dual a/b/g/n/AC **Autenticación**: WPA2/WPA3, 802.1X(EAP-TLS, TTLS, PEAP, EAP-SIM/AKA/AKA') **Encriptación**: WPA2-PSK, AES-CCMP
BLUETOOTH	4.1
NFC	Mifare 13,56MHz 3 ~ 5cm
LTE	GSM:900/1800 LTE-FDD:B1/B3/B5/B7/B8/B20 LTE-TDD:B40 LTE: Category 4
GPS	Dedicated GPS (Ublox)
PORTS	1 x USB Type C (OTG) 1 x USB 3.0 Type A 1 x Mini HDMI 1 x Audio 1 x Slot SIM 1 x Micro-SD (up to 128GB) 1 x DC-Jack 1 x Kensington 1 x Conector Docking
CAMERAS	Front 5 Mp Rear 13 MP Auto-Focus + Flash
SOUND	Integrated Speakers and Microphone
BUTTONS	Volume (+ / -), Power, and Scan trigger button
SENSORS	Gyroscope Motion sensor

SCREEN

SIZE	LCD 8" IPS
BRIGHTNESS	750 Nits
RESOLUTION	WUXGA (1920 x 1200)
BACKLIGHT	LED
TOUCHSCREEN TECHNOLOGY	Projected Capacitive (PCAP) Multi-Touch (5 points)

DIMENSIONS AND WEIGHT

WEIGHT	715 g
DIMENSIONS	228 x 145 x 21 mm

INDUSTRIAL PROTECTION

DUST-PROOF WATER-PROOF	Full IP68
DROP-PROOF SHOCK-PROOF	MIL-STD 810G
CHASSIS	Aluminium Inner Chassis
OPERATING TEMPERATURE	-20ºC ~ 60ºC
HUMIDITY	5% - 95%

POWER SUPPLY

BATTERY	10h battery life 8.500mAh 36Wh
POWER ADAPTER	In: 100-240VAC, 50-60 Hz Out: 5VDC 3A Charge: DC-jack

INCLUDED IN BOX

CHARGER	220VAC Charger DC-Jack
ADAPTERS	USB (male) to USB-C, USB (female) to USB-C cable
HANDSTRAP	2 attachment points

OPTIONAL

BARCODE READER	Zebra SE4710 1D & 2D

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BUYING INFORMATION

PART NUMBER	DESCRIPTION
D1821P11A05A8S32AU*	4GB, 64GB, Android 10 with GMS, Modem 4G
D1821P11A05A8S32AB	4GB, 64GB, Android 10 with GMS, Modem 4G, Barcode Reader SE4710

*default option

OPTIONAL ACCESSORIES

THB2202041

Vehicle Cradle Mount with Replicator



THB1706064

Desktop Docking



THB2202011

Capacitive stylus pen



THB1703028

Vehicle power supply



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