THUNDERBOOK
RUGGED FOR LIFE

COLOSSUS W800



MAIN FEATURES

- WUXGA 10" Display (1920 x 1200)*
- Sunlight Readable*
- Shock & Drop-Proof
- Dust & Water-Proof (IP65)
- CPU Intel Quad Core, 1,92GHz
- Modem 4G (LTE) + GPS
- Barcode Reader (Opcional)
- 8 Hours Battery Life

FULL IP65

MIL-STD 810G

-20 ~ 60ºC

GORILLA GLASS 4

CPU
ATOM X5-Z8350

RAM
4GB

eMMC
64GB FLASH

WINDOWS 10

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SYSTEM

CPU	Intel CherryTrail Atom X5-Z8350 Quad Core 1,44Ghz up to 1,92GHz
MEMORY	4GB RAM
STORAGE	64GB eMMC
OPERATING SYSTEM	Windows 10 Pro / IoT Enterprise

I/O PORTS

WIFI / BLUETOOTH / GNSS / LTE	802.11 Dual a/b/g/n/AC Bluetooth 4.2 Dedicated GPS (Ublox) 4G Modem
PORTS	1 x Micro-USB 2.0 1 x USB 2.0 1 x Mini HDMI 1 x Audio 1 x SIM Slot 1 x Micro-SD (up to 128GB) 1 x DC-Jack 1 x Kensington 1 x Docking Connector
SOUND	Built-in Speaker and Microphone

DISPLAY

SIZE	LCD 8" IPS
BRIGHTNESS	400 / 600 / 750 Nits
RESOLUTION	1280 x 800 / 1920 x 1200
BACKLIGHT	LED
TOUCHSCREEN TECNOLOGY	Projected Capacitive (PCAP) Multi-Touch (10 points) Digitizer

ENVIRONMENT

OPERATING TEMPERATURE	-20ºC ~ 60ºC
HUMIDITY	5% - 95%

DURABILITY

DUST-PROOF WATER-PROOF	Full IP65
SHOCK-PROOF DROP-PROOF	MIL-STD 810G
CHASSIS	Internal Aluminum Structure

WEIGHT & DIMENSIONS

WEIGHT	725 g
DIMENSIONS	228 x 145 x 21 mm

INCLUDES

CAMERAS	Front 2 Mp + charge LED Rear 5 Mp Autofocus + Flash
BUTTONS	Volume (+ / -), Power and Barcode Scan Trigger
SENSORS	Gyroscope G-Sensor
ADAPTERS	USB to Micro-USB 15cm and 1m Charger 220VAC 3-1 (EU-UK-US)
HAND STRAP	4 attachment points

OPTIONALS

VEHICLE POWER ADAPTER	12/24VDC to 5VDC Lighter to DC-Jack 120cm
PASSIVE STYLUS	For Capacitive Touchscreen Tether
ACTIVE STYLUS	For capacitive touch Safety rope 2 buttons Legal Digital Signature Raised Hand Recognition
ERGONOMY KIT	Shoulder / Neck Strap Hand Strap Desk Stand Leg / Vehicle Seat Strap S shaped Carabiner
DESKTOP DOCKING	Port Replicator: 3 x USB 2.0 / 1 x RJ45 1 x DC-Jack
CORPORATE WALL / VEHICLE SUPPORT	VESA 75/100 & AMPS Mount Key Lock
PREMIUM WALL / VEHICLE SUPPORT	VESA 75/100 & AMPS Mount Key Lock Port Replicator: 2 x USB 2.0 / 1 x RS-232 1 x RJ45 / 1 x DC-Jack
BARCODE READER	1D & 2D
NFC	Mifare 13,56MHz 3 ~ 5cm

POWER SUPPLY

BATTERY	8-hour autonomy 7.550mAh 27,9Wh 3,7VDC
POWER ADAPTER	In: 100-240VAC, 50-60 Hz Out: 5VDC 3A Charge: DC-Jack

SUBJECT TO AVAILABILITY*

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