RUGGTEK
RUGGED MOBILE COMPUTER

RUGGED TABLET RTA 112

12" ⊞

12-Inch Rugged Tablet and Notebook 2-In-1
with Android operating system and 5G cellular network.

Android 11
Qualcomm Snapdragon
Display 12.1 inch
Wireless & Bluetooth
5G networks
Keyboard with Touchpad

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Model	RTA 112	
Operating System	Android 11	support Google play store and services
Computing Platform	Qualcomm Snapdragon 690	SM6350, 8 Cores, up to 2.00GHz
System Memory	8GB	
Storage	128GB SSD	
Graphic	Qualcomm Adreno 619L	Dual Display support
Display	12.2 inch	IPS technology
Resolution	1920 x 1200	2K resolution display, 16:10
		Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive multi-touch	User selectable by finger, pen and glove
Ethernet	Fast Ethernet 100Mbit/s	
Bluetooth	Bluetooth 5.1 wireless technology	Class 2
Wireless	IEEE 802.11a/b/g/n/ac compatible	2.4GHz and 5.0GHz, Dual Band support
Cellular network	5G	Data
Location	Built-in GPS, Glonass	A-GPS support
Sensors	Ambient Light sensor, Motion sensor	
Audio	Speaker and Headphone	
Camera	5MP front, 13MP rear	
Keyboard	Power button, Volume up/down, Barcode scanner (and 2 programmable buttons ***)	
Interfaces	USB 2.0/3.0	x4 Type-A and Type-C
	Ethernet port	x1 Type RJ45
	Serial RS-232	x2 Type DB9
	HDMI	x1
	SD Memory Card Slot	x1
	SIM Card Slot	x1
	Headphone	x1 Line Out 3.5mm
	Charging - DC In power	x1 by Jack
	Docking connector	x1
Expansion Slots *	Built-in Barcode reader	1D and 2D barcode support
	Built-in NFC reader	13.56MHz
Power	Built-in rechargeable lithium-ion battery	12600mAh, ample power for a full shift
		End-user replaceable battery
	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 5VDC, 4A
Cooling System	Fanless design - No fan. No noise.	
Mounting	VESA mount	
Dimensions	Width 319mm, Height 216mm, Depth 23.4mm	
Weight	approx.1500g	
Environment **	Glass protection	7H anti-scratch and anti-shock surface
	Drop Resistance	1.22m
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Operating Temperature	-10 °C to 50 °C
	Humidity	0% to 90% relative humidity, non-condensing
	Vibration & Shock	In accordance with MIL-STD-810G
Regulatory	CE, FCC, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RTA 112, 8GB RAM, 128GB SSD, OS Android	
Included in the box	Carry Handle, Hand holder, Power Adapter, Cables, Quick User Guide, Warranty document	
Accessories *	User replaceable anti-glare screen protector, Rubber-tipped Pen, Shoulder strap,	
	Spare Battery, Office Docking with Battery Charger, Rugged Docking for wall-mount,	
	Adapter for cigarette lighter socket, AC/DC Power Adapter, DC/DC Power Adapter,	
	In-Vehicle Holder, In-Vehicle Docking with interfaces, Removable Keyboard.	

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* Optional
** Tested by an independent third-party lab following CE, MIL-STD-810G and IEC 60529.
*** Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.

Specifications given herein may be changed at any time without any notice.