

# 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	
Graphic	Qualcomm Adreno 619L	Dual Display support
Display	12.2 inch	IPS technology, 650nits
Resolution	1920 x 1200	2K resolution display, 16:10
		Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive	Multi-touch by finger and pen
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 GNSS	Support GPS, Glonass and Assisted GPS
Sensors	Ambient Light sensor, 3-axis Motion sensor	
Audio	Speaker and Headphone	
Camera	5MP front, 13MP rear	
Keyboard	Power button, Volume control, Barcode scanner button (and 2 programmable buttons ***)	
Interfaces	USB port	x4 Type-A and Type-C
	RJ45 ethernet port	x1
	DB9 serial RS-232	x2
	HDMI	x1
	SIM Card Slot	x1
	SD Memory Card Slot	x1
	Headphone	x1 Line Out 3.5mm
	Charging - DC In power	x1 by Jack
	Docking connector	x1
	Built-in Barcode scanner	1D and 2D barcode support
	Built-in NFC reader	
	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 **	Operating Temperature	-20 °C to 60 °C
	High & Low, Shock Temperature	in accordance with MIL-STD-810G
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Drop Resistance	1.22m
	Solar Radiation, Altitude, Vibration and Shock	in accordance with MIL-STD-810G
	CE, FCC, MIL-STD-810G, WEEE, RoHS	
Regulatory	RTA 112, 8GB RAM, 128GB SSD, OS Android	
Ordering Code	Carry Handle, Hand holder, Power Adapter, Quick User Guide, Warranty document	
Included in the box	Tempered Glass hardness 9H for anti-shock and anti-scratch, Rubber-tipped Pen,	
	Spare Battery, Shoulder strap, Office Docking with Battery Charger,	
	Rugged Cradle holder, Rugged Docking with interfaces, Vehicle Docking with interfaces,	
	Adapter for cigarette lighter socket, AC/DC Power Adapter, Removable Keyboard.	
Accessories *	Extended warranty, Battery protection, Accidental damage cover, Fast swapping.	
Services *		

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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.

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