RUGGTEK
RUGGED MOBILE COMPUTER

RUGGED TABLET RTL 252

12"

High Performance Tablet Core i5
based on the Ubuntu LTS – Long Term Support.

Linux Ubuntu
Intel Core i5
Display 12" Touchscreen
16GB Memory Ram
Wireless & Bluetooth
Cellular Network

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Model	RTL 252	
Operating System	Linux Ubuntu 22.04 LTS	Debian, Fedora, SUSE ***
Computing Platform	Intel Core i5	10 Cores, 12 Threads, up to 4.40GHz
System Memory	16GB	
Storage	128GB	
Graphic	Intel Iris Xe Graphics eligible	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	Gigabit Ethernet 1000Mbit/s	
Bluetooth	Bluetooth 5.1 wireless technology	Class 2
Wireless	IEEE 802.11a/b/g/n/ac/ax compatible	2.4GHz and 5.0GHz, Dual Band support
Cellular network	4G LTE (or 5G ***)	Data
Location	-	
Sensors	-	
Audio	Speaker and Headphone	
Camera	-	
Keyboard	Power button, Volume control	
Interfaces	USB port	x2 Type-A and Type-C
	RJ45 ethernet port	x1
	HDMI	x1
	SIM Card Slot	x1
	Headphone	x1 Line Out 3.5mm
	Charging - DC In power	x1 by Jack
	Docking connector	x1
Power	Built-in rechargeable lithium-ion battery	6300+700mAh, ample power for a full shift
	Power Management Hot Swap	End-user replaceable battery
	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 19VDC, 4A
Cooling System	Heat pipes and Fan	Water & dust protected
Dimensions	Width 339mm, Height 230mm, Depth 26mm	
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
Regulatory	CE, FCC, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RTL 252, 16GB RAM, 128GB SSD, OS Linux	
Included in the box	Carry Handle, Hand holder, Power Adapter, Quick User Guide, Warranty document	
Accessories *	Tempered Glass hardness 9H for anti-shock and anti-scratch, Rubber-tipped Pen,	
	Spare Battery, Shoulder strap, Office Docking with Battery Charger,	
	Adapter for cigarette lighter socket, AC/DC Power Adapter, Bluetooth Keyboard.	
Services *	Extended warranty, Battery protection, Accidental damage cover, Fast swapping.	

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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.