

RUGGTEK

RUGGED MOBILE COMPUTER



- ✔ Display 6.5 inch
- ✔ 8GB Ram, 256GB Storage
- ✔ Support and Repair Service
- ✔ Waterproof
- ✔ Rugged and Shockproof
- ✔ European Warranty

RP 650

Windows 11 terminal
based on Intel N150 processor.

www.ruggtek.com

Operating System	Microsoft Windows 11 Professional	on request Windows IOT Enterprise LTSC *
Computing Platform	Intel N150	4 Cores, up to 3.60GHz
System Memory	8GB	
Storage	256GB	
Graphic Chip	Intel GPU Graphics	
Display	6.5 inch	400nits brightness
Resolution	720 x 1600	Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive	Multi-touch by finger and pen
Wireless LAN	IEEE 802.11ac compatible	2.4GHz and 5.0GHz, Dual Band support
Bluetooth	Bluetooth 5.0 wireless technology	Class 2
Mobile Broadband	4G LTE	on request 5G *
Location	Built-in GNSS	support GPS, Glonass, Galileo, BeiDou, and A-GPS
Audio	Speaker	
Camera	5MP front, 8MP rear	Auto focus rear camera
Keyboard	Power button, Volume control, Barcode button.	
Interfaces	USB 3.0 port	x3 Type-A and Type-C, support for charging
	SIM Card Slot	x1
	Charging - DC In power	x1 by USB Type-C
	Docking connector	x1
	Built-in Barcode scanner	1D and 2D barcode support
Optional Expansion *	Built-in HF RFID	NFC reader ISO 14443-A/B, Mifare Classic
	Built-in Long-Range Barcode scanner (#)	1D and 2D barcode support, scan up to 12mt
Power	Lithium-ion battery, rechargeable	4000mAh, ample power for a half shift
	AC/DC Power Adapter	Rechargeable and end-user replaceable Input: 100-240VAC, 50/60Hz, Output: 5VDC
Dimensions	Width 155mm, Height 77.7mm, Depth 13.3mm	
Weight	approx.460g	
Environment	Operating Temperature	-20 °C to 60 °C in accordance with MIL-STD-810G
	Shock Temperature	in accordance with MIL-STD-810G
	Drop Resistant	1.22m
	Dust and Water Resistance	IP65
	Vibration and Shock	in accordance with MIL-STD-810G
Regulatory	CE, CCC, WEEE, RoHS, REACH	
Ordering Code	PDA-RPW00650-0	8GB RAM, 256GB SSD, Barcode, OS Windows
Included in the box	Hand holder, Power Supply, User Guide, Warranty document.	
Accessories *	Screen Protector, Pen, Spare Battery, Cigarette lighter, Phone Belt Holder, Office Cradle with Battery Charger, Rugged Cradle for RAM mounting,	
	Adapter for Ethernet RJ45 port, Adapter for RS-232 port.	
Services *	Ruggtek Warranty, product guarantee up to 3 years.	
	Ruggtek Easy-Care, customer service agreements with accidental damage cover.	

(*) Optional

(#) 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.

The device is tested according to regulations by an independent third-party lab.

Copyright© Ruggtek. All Rights Reserved.

Ruggtek® is registered trademark of Sesitek SRL.