WERTHSYSTEMS

ST-BOOK R150

15.6" Rugged High Performance Medical Notebook PC

- Eye-friendly - Full HD Display with high brightness
- Powerful - Intel Core i5 Ultra 5 125H CPU with up to 4.5 Ghz and 14 Cores
- Rugged - 120 cm drop proof according to MIL-STD-810H
- Easy to disinfect - IP65
- Hot-swappable battery with up to 8 hours runtime



13000 CPU-Mark | 8h | Cleanable | 60601-1-2 4th. Edition | 24/7 use | 1920x1080 Resolution

Perfect mobility

The ST-Book R150 is optionally available with a very fast 4G / 5G (LTE). Due to the removable and hot-swappable Li-Ion Battery and the sealed and drop-proof IP65 housing, is the ST-Book R150 the ideal solution in nearly every medical environment.

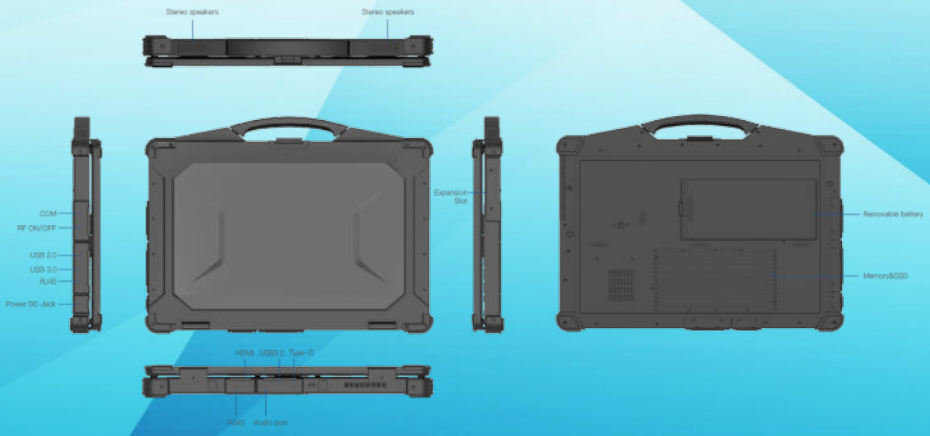


The fanless ST-Book R150 Notebook PC is designed to withstand a 1.2m drop and provides a IP65 protection from any liquid splash. As the mobility trend gears into the hospital area, the ST-Book R150 Notebook PC features a variety of useful functions, such as a 5 megapixel front camera, GPS, LAN Port, a Sim Card Slot and an optional 4 bay charging dock. Full connectivity with fast Dual Band AX WiFi6, Bluetooth 5 and an optional NFC module, are perfect attributes for the user to be always on the move.

Available version and technical information

Description	ST-Book R150
Part Number	2002249
CPU	Intel Core i5 Ultra 5 125H
Clockspeed	0.9 GHz to 4.5 GHz
CPU Cores / Virtual Cores	14
Display	15.6" Full HD TN-Display
Max. Resolution	1920 x 1080
Brightness	1000 cd/m²
Fingerprint	1x Built in SPI Fingerprint (Power-On Login)
Viewing Angle	160° / 160° H/V
Software-Remote Access	Yes
RAM	DDR5 16 GB
Flashdisk	SSD 512 GB
Navigation	Supports single GPS
Camera	5.0 megapixel front camera
Mobile Network	Wi-Fi 6 802.11 a.b.d.e.g.h.i.k.n.r.u.v.w.ac.ax. BT5.1
Speaker	2x 3W Speaker
Ports	1x USB 3.2. 1x USB 3.0. 1x USB 2.0. 1x USB-C (Thunderbolt 4). 1x HDMI 2.0a mini. 1x ϕ 3.5mm Standard Earphone Jack. 1x TF (SD-Card). 1x RS232. 2x LAN Intel i210 Gigabit. 1x Kensington-Lock Slot. Left-side expansion slot.**optional** 1x M.2-2280 PCIe interface. supports SSD: **Optional:** M.2. E-KEY. PCIE interface 1x for custom modules.
Housing	Ruggedized 3 mm anti-bacteria (MRSA) ABS with rubber bumbers
Cooling System	Smart Fan
IP-Classification	IP65
Drop proof	Yes. max. 120 cm. MIL-STD 810H
Power supply	External. medical power supply. 110-240V Input. 19 V DC Output Voltage
Battery	Built-in Polymer Lithium-ion Battery. Non-removable-1300mah/11.1V (14.4WH). Removable Polymer Lithium-ion Battery. Hot-swappable-4850mah/ 11.55V (56WH)
Battery runtime	Up to 8 hours
Dimensions	407 x 306 x 45.5 mm (WxHxD)
Weight	3300 g
Temperaturerange	0 °C to 35°C
Productionsstandard	ISO 9001
Warranty	2 years (Battery 1 year)
Suported Operating Systems	Windows 11 Pro / Linux
Conformity	CE. RoHS
Norms	IEC 60601-1-2 :2014. Power Supply: IEC 60601-1 :2012
Scope of Delivery	Manual. Power Supply
Optional Functions	NFC Module. 4 Bay Charging Dock (for battery 4850 mah)

Details ST-Book R150



Options

SSDs

512 GB, 1 TB or 2 TB

Optional available

NFC Module NXP300 &
4 Bay charging dock (for
battery 4850 mah)