RT-A14

14" Rugged Windows Notebook

Model specifications



Display: 14-inch
Operating system: Windows 11 Pro / Home / IoT
Protection: IP65
Battery: 11.61 V / 6,355 mAh × 2, Removable

Product Form

Specification	Value
Product Form	14" Rugged Windows Notebook
Dimensions	356 × 269 × 41 mm
Weight	2.85 kg
Screen size	14.0 in
Resolution	1920 × 1080
Brightness	1,000 nits
Battery	11.61 V / 6,355 mAh × 2, Removable
Camera	5 MP Front Camera
Speaker, Microphone	Integrated 2 W speaker × 2

Hardware Configuration

Specification	Standard	Optional
CPU	AMD Ryzen AI 7 350 (16 MB Cache, up to 5 GHz, 8 cores, 16 Threads)	
GPU	Radeon 860 M	
RAM	16 GB DDR5	32 GB DDR5 (4,800 MHz); Dual slots, supports up to 64 GB (32 GB/32 GB)
Storage	256 GB NVMe PCIe SSD storage	512 GB/1 TB PCIe SSD
Trusted Platform Module	fTPM 2.0	
Hall Switch	Hall sensor	

System

Specification	Value
Operating System	Windows 11 Pro / Home / IoT

Wireless Connection

Specification	Standard	Optional
Wi-Fi	Wi-Fi 6 IEEE 802.11a/b/g/n/ac/ax (M.2)	
Bluetooth	Bluetooth 5.2	
Cellular network		4G LTE (EC200A-EL); LTE-FDD: B1/3/5/7/8/20/28; LTE-TDD: B38/40/41; WCDMA: B1/5/8; GSM: /; 4G SLM750-VA; LTE-FDD: B2/4/5/12/13/17/25/26; LTE-TDD: B41 WCDMA: B2/4/5; GSM: 850/1900; 4G SLM750-VSA; LTE-FDD: B2/4/5/7/8/28; LTE-TDD: B40; WCDMA: B2/5/8; GSM: 850/900/1900
GNSS		GPS/GLONASS (L1)

Data Collection

Specification	Value
Fingerprint	Fingerprint scanner

Interfaces

Specification	Standard	Optional
USB Interfaces	USB 3.2 Gen 1 (Type-A) × 2	
Headphone	3.5 mm Audio Jack × 1	
Memory card	TF Card × 1	
SIM Card	SIM slot × 1	
HDMI	HDMI 2.1 Type-A × 1	
DC Interfaces	PD adapter: 100-240 V, 50 Hz-60 Hz, 100 W	
DB9	RS232 (9-pin D-sub) × 1	
RJ45	10/100 M/1000 M RJ45 × 2	
Expansion Slot	OCULink × 1	2nd storage NVME PCIe SSD
Kensington Lock Slot	Kensington Lock Slot × 1	
Heat Dissipation Vent	Heat Dissipation Ventx2	
Type C Interfaces	USB 3.2 Gen 2 (Type-C) × 1; USB 4.0 (Type-C) × 1	

Other

Specification	Standard	Optional
Power Supply	PD adapter: 100-240 V, 50 Hz-60 Hz, 100 W	
Protection and standards	IP65; MIL-STD-810H; CE; CCC; FCC	
Accessories	100 W Adapter	Removable Battery

Specifications vary by configuration and region. Confirm the exact configuration in your quotation.