



Specification

Model Name	IT-42140W-I71165G7-CA
Material	Plastic material
Dimension	363.2*287.4*42.1mm(Host)
Weight	2.85kg
Product Color	Black
CPU	11th Generation Intel i7-1165G7
GPU	Gen 12 Intel® Iris® Xe Graphics, up to 96EU (GPU1.3G)
Memory	16GB+512GB SSD
Mechanical Hard Disk	Optional: HDD
TPM	Built-in, TPM2.0 SLB9670VQ2.0
Operating System	windows 10 (windows 11 optional)
Display	Type: FHD Size: 14 inch 16:9 Resolution: 1920*1080 Brightness: 700cd/m ²
Touch Pannel	Optional, 10 point capacitive screen, G+G, Corning gorilla hardness above 7H, scratch resistant
Camera	Front 2.0MP
Buttons	Power *1 Reset *1 (Pinhole key, One button reset) P Key *1 (One button off screen or on)
Speaker	8Ω/1W *2
Microphone	Internal Digital MIC *2
Battery (Built-in)	Build in Lithium-ion polymer battery 7.4V/1750mAh 0.5hours (50% volume sounds, 200 nits brightness, 720P HD video display by default)
Battery (Hot Swap)	Removable Lithium-ion polymer battery 7.4V/6300mAh 7hours (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
WIFI	WIFI 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth	BT5.1 (BLE) class1 Transmitted distance : 10m
2G/3G/4G	Optional, M.2 , LTE-FDD: B1/3/5/7/8/20 LTE-TDD: B40 WCDMA: B1/5/8 GSM: 900/1800
5G	Optional, M.2 5G NR, LTE-TDD : B34/B38/B39/B40/B41/B42/B43/B48, LAA : B46 (2 x 2 MIMO) WCDMA : B1/B2/B3/B4/B5/B6/B8/B19, GNSS : GPS/GLONASS/
GPS	U-blox NEO-7 support satellite: GPS, Capture sensitivity: - 160 dBm, Cold start time: <50 seconds, hot start time: <28 seconds, frequency: 0.25 Hz, 10 MHz (configurable)

	Optional, GPS+Beidou, U-blox NEO-M8N-0
Fingerprint	Built-in, SPI fingerprint (boot login) *1
Interface	USB 2.0 *1
	USB 3.0 *3
	3.5mm standard earphone jack *1
	HDMI *1 (type-A)
	SD Card *1
	SIM Card *1
	DC 19V 3.42A Power connector *1
	DB9 (RS232) *1
	RJ45 (10/100/1000Mbps) *2
	SPIN Pogo Pin *1 (USB interface definition)
	Anti theft lock hole *1
	Heat dissipation air outlet (right) *1
	Left docking station, optional custom adapter PCIE X4 slot or HDD *1
Power Indicator	*1 The power on light is always blue, and the power off light is off
Battery Indicator	*1 (Red and green) Charging red, full of green, low battery red light flashing, discharge does not light
HDD LED	*1
Case Key Lock	*1
3G/4G Indicator	When 3G/4G is turned on, the light turns blue, and when 3G/4G is turned off, the light turns off
Adapter	AC100V~240V, Output 19V3.42A/65W has passed CE certification
	Optional: EU, US
Rugged Features	Working temperature: -20 °C to 60 °C
	Storage temperature: -30 °C to 70 °C
	Humidity: 95% Non-Condensing
Certification	IP65
	CE, RoHS, FCC

I/O Connectors

