

Rugged Laptop

SIN-1406LB



### Main feature

Onboard Core i5-1135G7  
or i7-1165G7 processor

14-inch high-definition  
screen display  
Resolution: 1920\*1080

Supports up to  
64G memory

1\*Thunderbolt port  
2\*USB3.0 port  
1\*USB3.0 TypeC

2\*RJ45  
Gigabit Ethernet ports

2\*COM port  
(1\*RS232/422/485)

Front 2 million  
pixel camera

Single 7800mAh lithium  
battery  
(optional second battery)

	Specific parameters
Display screen	14-inch high-definition screen, display resolution is 1920*1080, brightness is 300Nits, optional 1000Nits high-brightness screen, capacitive touch screen
CPU	Intel Core i7-1165G7 quad-core eight-thread main frequency 2.8GHz, 15-1135G7 quad-core eight-thread main frequency 2.4GHz
Memory	2*DDR4 SO-DIMM memory slot, maximum support 64G
Hard disk	2*M.2 2280 NVME interface
Network	2*RJ45 Gigabit network port, wireless network card (including Bluetooth) 4.2
COM	1*RS232 serial port, 1*RS23214221485
USB	1*USB2.0 (Type A), 2*USB3.0 (Type A), 1*USB3.0 (Type C), 1*Thunderbolt interface
Camera	Front 2-megapixel camera
Optical drive position	Standard configuration, optional second battery, third hard drive or optical drive
Battery	Single 7800mAh lithium battery, running BurnInTest.8.1. Full load copy machine 3 hours battery life, no load standby 12 hours
Expansion slot	1*PCMCIA expansion slot, 1*Express Card 54, 1*smart card expansion slot, 1*SIM card slot, 1*SD card expansion slot
External interface	2*Gigabit network port, 1*power interface, 1*audio interface, 1*VGA interface, 1*HDMI interface, 2*COM , 1*USB2.0 interface, 2*USB3.0 interface, 1*USB3.0 (Type C), 1*Thunderbolt interface
Pilot lamp	Power indicator, battery indicator, hard disk indicator, uppercase and lowercase indicator, numeric key indicator, wireless indicator
Docking station	Extension base adds PCIE x1 and PCIE x4 (optional)
Power source	220V/19V AC power adapter and AC power cord
Operating temperature	Operating temperature: -20°C~+60°C, storage temperature: -51°C~+71°C
Apparent dimension	356*280*50 mm (width*depth*height) (excluding protruding parts such as handles and corner guards)
weight	3.5KG
Operating system	WIN10, Linux and other operating systems
Class of protection	IP65, drop 1.8 meters (excluding base )
Optional display	External expansion GTX-1050 4G independent graphics, 356mm*280mm*89mm 5.2KG (whole machine plus independent graphics)
Environmental index	Drop, impact, vibration, rain, dust, high altitude, hot and cold shock, high and low temperature, freezing, humidity, etc.

Laptop



Laptop + Graphics Card



Laptop + docking station

