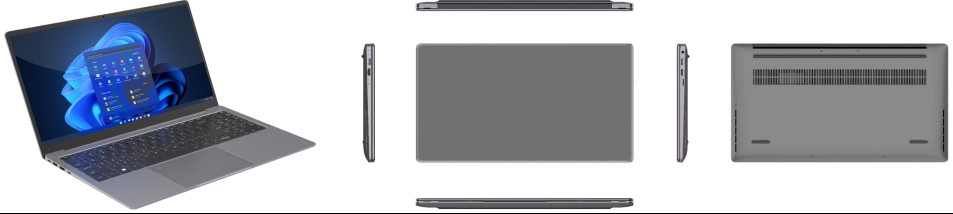


IQ1509-I7 Specification

Type	Item	Description	Remark
Structural feature			
ID (示意)			
Product Style	Clamshell		
LCD	Size	15.6" (16:9), EDP	15.6" (16:9), EDP
	Resolution Support	HD/FHD	FHD 1920*1080 IPS, 230 nits, 45%NTSC
Touch Panel	Support or not	NA	
Physical parameter	Material	A/D Metal, B/C Plastic	A/D Metal, B/C Plastic
	Hinge open angle	180°	180°
	Kensington Lock	NA	NA
	Weight	<1.7kg	<1.7kg
	Dimensional	357.4*228.6*18.9mm	357.4*228.6*18.9mm
External I/O	MB Side		
	HDMI	1*Standard HDMI 1.4	1*Standard HDMI 1.4
	USB Type_A	1*USB3.2 Gen1	1*USB3.2 Gen1
	USB Type_C	1*PD only	2 Full fuction 3.2 or 1 full fuction 3.2 & 1 Data only 3.2
		1*[DP+Data(USB3.2 Gen1)+PD(15W)] 兼容 Data(USB3.2 Gen1) only	
	DB Side		
	Audio Jack	1*Ø3.5mm Combo	1*Ø3.5mm Combo
	USB Type_A	1*USB3.2 Gen1 + 1*USB2.0	1*USB3.2 Gen1 + 1*USB2.0
	Cardreader	1*Micro SD	1*Micro SD
Indicated light	Power LED	Blue LED	Blue LED
	Charge LED	Red LED for charging, Blue LED for full charged	Red LED for charging, Blue LED for full charged
Key	Voice +/-	NA	NA
	Power Key	On Keyboard	On Keyboard
Key board	Back light	Support	Backlit KB
	Matrix	US/ UK	US
Web Camera	Front	0.3 or 1M	2MP
	Rear	NA	NA
Touchpad	Interface type	一体式, Support PTP	Yes
Fingerprint	Location	触摸板上	No
Hardware			
CPU	Type	Intel ADL-P, 兼容RPL-P	i7-1255u
GPU	Type	Intel Integrated graphics	Yes
Storage	RAM	2*DDR4 SODIMM	8GB 3200mhz DDR4
	ROM (eMMC/UFS)	NA	
	SSD	1 *M.2 2280 PCIe4.0 or 1 *M.2 2280 PCIe3.0/SATA	1 *M.2 2280 PCIe4.0
	HDD	NA	NA
	Extended Storage	1*Micro SD3.0	1*Micro SD3.0
Battery	Type	Li-polymer Battery	Li-polymer Battery
	Voltage	11.4V,4700mAh, 53.58Wh	3 Cell
Sensor	G sensor	NA	NA
	Hall Sensor	Support	Yes
Audio	Speaker	8Ω 1W *2 or 4Ω 2W *2	8Ω 1W *2 or 4Ω 2W *2
	MIC	2*D-MIC in Camera Module	2*D-MIC in Camera Module
TPM	Interface type	SPI	either FTPM or DTPM option
vPro	Type	Support vPro Essential	
RTC	RTC Connector	Support	
Others	版型由xN1G改DC为双Type-C		Dual Type C
Network Connections			
WIFI	WIFI chip model	M.2 2230 PCIe&CNVi	M.2 2230 PCIe&CNVi
	WIFI Standard	Support WIFI 802.11b/g/n/ac/ax	ax101
	WIFI Frequency	2.4G/5G/6G	Wifi 6E (vPro)
Bluetooth	Bluetooth	Support	Yes
	Version	4.2/5.1	5.1
LTE	4G LTE	NA	NA
Ethernet	Gigabit Lan	NA	NA
Modern Standby	Support or not	YES	Yes
Software			
OS	System	Windows 11/ Linux	No License
	Language Supported	Support multi-language	multi-language
BIOS/EC	UI spec	SIXUNITED customization	SMART logo at startup
Standard Accessories			
Adaptor	INPUT	AC 100~240V	AC 100~240V
	OUTPUT	65W PD Adaptor	65W PD Adaptor
Warranty			1 Year
Certification			
电磁兼容	EMI	EMI Margin 3DB	
	ESD	接触放电: 6KV, 空气放电: 12KV	