

## ASUS ExpertBook B9 B9400CEA-KC0182X Intel® Core™ i7 i7-1165G7 Laptop 35.6 cm (14") Full HD 16 GB LPDDR4x-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Product code:** 90NX0SX1-M007K0

**Product name :** B9400CEA-KC0182X



- The world's lightest 14-inch business laptop<sup>1</sup>
- 11th Gen Intel Core CPU
- Ultralight and thin design with premium magnesium alloy construction
- Long battery life of up to 16 hours<sup>2</sup>
- Enterprise-grade security for robust protection

Intel Core i7-1165G7 (12MB Cache), 16GB LPDDR4x-SDRAM, 1000GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ExpertBook B9 B9400CEA-KC0182X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1165G7. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Colour name	Star Black	Antenna type	2x2
Product type *	Laptop	Ethernet LAN	✗
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.2
Market positioning	Business	Ports & interfaces	
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display diagonal *	35.6 cm (14")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.0b
Touchscreen *	✗	Thunderbolt 4 ports quantity	2
HD type	Full HD	Intel® Thunderbolt 4	✓
LED backlight	✓	Micro HDMI ports quantity	1
Native aspect ratio	16:9	Combo headphone/mic port	✓
Anti-glare screen	✓	Charging port type	USB Type-C
Display brightness	400 cd/m <sup>2</sup>	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	sRGB	USB Power Delivery	✓
Colour gamut	100%	Keyboard	
Processor		Pointing device	NumberPad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Core™ i7	Keyboard backlit	✓
Processor generation	11th gen Intel® Core™ i7	Software	
Processor model *	i7-1165G7	Operating system architecture	64-bit
Processor cores	4	Operating system installed *	Windows 11 Pro
Processor boost frequency	4.7 GHz	Processor special features	
Processor cache	12 MB	Intel Trusted Execution Technology	✗
Configurable TDP-up frequency	2.8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		
Configurable TDP-down frequency	1.2 GHz		

<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	16 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	LPDDR4x-SDRAM	Intel Software Guard Extensions (Intel SGX)	✗
Memory form factor	On-board	Idle States	✓
Maximum internal memory *	16 GB	CPU configuration (max)	1
<b>Storage</b>		Embedded options available	✗
Total storage capacity *	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Total SSDs capacity	1 TB	<b>Battery</b>	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	1 TB	<b>Power</b>	
SSD interface	NVMe, PCI Express 3.0	AC adapter power	65 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	3.42 A
Card reader integrated	✗	AC adapter output voltage	19 V
<b>Graphics</b>		<b>Security</b>	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	Intel	Fingerprint reader	✓
Discrete graphics card *	✗	Windows Hello	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
<b>Audio</b>		Password protection	✓
Speakers manufacturer	Harman Kardon	Password protection type	BIOS, HDD, User
Built-in microphone	✓	<b>Weight &amp; dimensions</b>	
<b>Camera</b>		Width	320 mm
Front camera	✓	Depth	203 mm
Front camera HD type	HD	<b>Logistics data</b>	
Infrared (IR) camera	✓	Harmonized System (HS) code	84713000
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		



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