

## ASUS ExpertBook B1 B1400CENT-EK2771R Intel® Core™ i5 i5-1135G7 Laptop 35,6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Article code:** 90NX0421-M31400

**Product name :** B1400CENT-EK2771R

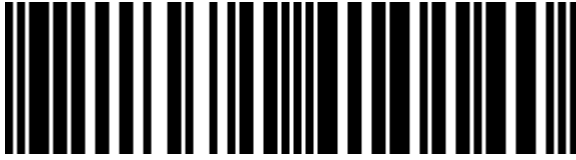


ASUS ExpertBook B1 B1400CENT-EK2771R. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1135G7, Processor frequency: 2,4 GHz. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 10 Pro. Product color: Black



Design		Network	
Colour name	Star Black	Bluetooth	✓
Product type *	Laptop	Bluetooth version	5.2
Product colour *	Black	Ports & interfaces	
Form factor *	Clamshell	USB 2.0 ports quantity *	1
Housing material	Aluminium, Plastic	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Market positioning	Work	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	35.6 cm (14")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	1.4
Touchscreen *	✗	VGA (D-Sub) ports quantity	1
HD type	Full HD	Combo headphone/mic port	✓
Panel type	LCD	Charging port type	DC-in jack
LED backlight	✓	Power adapter barrel connector	4.5 mm
Native aspect ratio	16:9	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	Performance	
Display brightness	220 cd/m²	Repairability index	6.7
RGB colour space	NTSC	Keyboard	
Colour gamut	45%	Pointing device	NumberPad
Processor		Keyboard layout	AZERTY
Processor manufacturer *	Intel	Keyboard language	French
Processor family *	Intel® Core™ i5	Numeric keypad *	✗
Processor generation	11th gen Intel® Core™ i5	Software	
Processor model *	i5-1135G7	Operating system architecture	64-bit
Processor cores	4	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor boost frequency	4.2 GHz		
Processor frequency *	2.4 GHz		
Processor cache	8 MB		
Configurable TDP-up frequency	2.4 GHz		

Processor		Software	
Configurable TDP-up	28 W	Operating system installed *	Windows 10 Pro
Configurable TDP-down	12 W	<b>Processor special features</b>	
Configurable TDP-down frequency	0.9 GHz	Intel Trusted Execution Technology	✗
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	8 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR4-SDRAM	Intel Software Guard Extensions (Intel SGX)	✗
Memory form factor	On-board	Idle States	✓
Memory slots	1x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	40 GB	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	256 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	256 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	3
SSD capacity	256 GB	Battery capacity *	42 Wh
SSD interface	NVMe, PCI Express 3.0	Power	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	3.42 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	19 V
Graphics		USB Power Delivery (USB PD) *	✓
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Cable lock slot	✓
On-board GPU manufacturer	Intel	Cable lock slot type	Kensington
Discrete graphics card *	✗	Fingerprint reader	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
Audio		Trusted Platform Module (TPM) version	2.0
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS, HDD, User
Front camera	✓	Weight & dimensions	
Front camera HD type	HD	Width	323.4 mm
Privacy camera	✓	Depth	215.6 mm
Privacy type	Privacy shutter	Height	19.2 mm
Network		Weight *	1.45 kg
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
Ethernet LAN	✓		
Ethernet LAN data rates	10,1000,100 Mbit/s		



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