

## ASUS ExpertBook B1 B1400CENT-EK4938R Intel® Core™ i5 i5-1135G7 Laptop 35,6 cm (14") Full HD 16 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Black

**Brand :** ASUS

**Product family:** ExpertBook

**Article code:** 90NX0421-M02AF0

**Product name :** B1400CENT-EK4938R



ASUS ExpertBook B1 B1400CENT-EK4938R. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1135G7. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 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. Weight: 1,45 kg



Design		Network	
Colour name	Star Black	Bluetooth	✓
Product type *	Laptop	Bluetooth version	5.2
Product colour *	Black	<b>Ports &amp; interfaces</b>	
Form factor *	Clamshell	USB 2.0 ports quantity *	1
Market positioning	Work	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display diagonal *	35.6 cm (14")	Ethernet LAN (RJ-45) ports	1
Display resolution *	1920 x 1080 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	1.4
HD type	Full HD	VGA (D-Sub) ports quantity	1
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:9	Charging port type	DC-in jack
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	NTSC	<b>Performance</b>	
Colour gamut	45%	Repairability index	6.7
Processor		<b>Keyboard</b>	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i5	Numeric keypad *	✗
Processor generation	11th gen Intel® Core™ i5	Keyboard backlit	✓
Processor model *	i5-1135G7	<b>Software</b>	
Processor cores	4	Operating system architecture	64-bit
Processor boost frequency	4.2 GHz	Trial software	1-month trial for new Microsoft 365 customers
Processor cache	8 MB	Operating system installed *	Windows 10 Pro
Configurable TDP-up frequency	2.4 GHz		
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		
Configurable TDP-down frequency	0.9 GHz		

Memory		Processor special features	
Internal memory *	16 GB	Intel Trusted Execution Technology	✗
Internal memory type	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory form factor	On-board + SO-DIMM	Intel Stable Image Platform Program (SIPP)	✗
Memory layout (slots x size)	1 x 16 GB	Intel Software Guard Extensions (Intel SGX)	✗
Memory slots	1x SO-DIMM	Idle States	✓
Maximum internal memory *	48 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Total SSDs capacity	256 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	256 GB	Number of battery cells	3
SSD interface	NVMe, PCI Express 3.0	Battery capacity *	42 Wh
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	90 W
Optical drive type *	✗	AC adapter frequency	50 - 60 Hz
Card reader integrated	✗	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output current	4.74 A
Discrete graphics card model *	Not available	AC adapter output voltage	19 V
On-board graphics card *	✓	USB Power Delivery (USB PD) *	✓
On-board GPU manufacturer	Intel	Security	
Discrete graphics card *	✗	Cable lock slot	✓
On-board graphics card model *	Intel Iris Xe Graphics	Cable lock slot type	Kensington
Audio		Fingerprint reader	✓
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Camera		Password protection	✓
Front camera	✓	Password protection type	BIOS, HDD, User
Front camera HD type	HD	Weight & dimensions	
Privacy camera	✓	Width	323.4 mm
Privacy type	Privacy shutter	Depth	215.6 mm
Network		Height	19.2 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight *	1.45 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		



4711081606208

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 07-DEC-2024. Prints or copies of Information are only valid on the printed Publication date