ASUS

ASUS ExpertBook B3 Flip B3402FV-EC715LX Intel Core 7 150U Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX07N1-M01CE0

Product name : B3402FV-EC715LX

Intel Core 7 150U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 Touch, Intel Graphics, LAN, WLAN, 4G, Webcam, Windows 11 Pro 64-bit

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Maximum flexibility anytime, anywhere
ASUS ExpertBook B3 Flip is built to embrace the new normal, empowering you to work or learn flexibly and effortlessly — anytime and anywhere. Its versatile 360°-flippable design and handy garaged stylus enables total flexibility, empowering use in diverse settings and scenarios. It's also engineered with two-way AI noise-cancelation technology to ensure distraction-free communications at both ends of online conversations, at home, in the office or on the move. For better everyday hygiene, it's treated with features ASUS Antibacterial Guard — inhibiting the growth of bacteria by up to 99%. It even has the latest 4G LTE and WiFi 6E technologies, ensuring safe, secure and speedy mobile connectivity is easier than ever.

Design		**Camera**	
Colour name	Star Black	Front camera resolution	1280 x 720 pixels
Product type *	Hybrid (2-in-1)	Front camera HD type	HD
Product colour *	Black	Privacy camera	✔
Form factor *	Convertible (Folder)	Privacy type	Privacy shutter
Housing material	Aluminium	Rear camera	✔
Market positioning	Work	Rear camera resolution (numeric)	13 MP
Introduction year	2024	**Network**	
Display		Mobile network generation	4G
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✔	Mobile network connection *	✔
HD type	Full HD	Antenna type	2x2
Native aspect ratio	16:9	Ethernet LAN	✔
Display surface	Gloss	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	250 cd/m²	Bluetooth	✔
RGB colour space	NTSC	Bluetooth version	5.4
Colour gamut	45%	**Ports & interfaces**	
Maximum refresh rate	60 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Contrast ratio (typical)	700:1	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel Core 7	Thunderbolt 4 ports quantity	2
Processor generation	Intel Core (Series 1)	Intel® Thunderbolt 4	✔
Processor model *	150U	Combo headphone/mic port	✔
Processor cores	10	USB Type-C DisplayPort Alternate Mode	✔
Processor threads	12		
Processor boost frequency	5.4 GHz		
Performance cores	2		

Processor

Efficient cores	8
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4 GHz
Performance-core base frequency	1.8 GHz
Efficient-core base frequency	1.2 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory form factor	On-board + SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory slots	1x SO-DIMM
Maximum internal memory *	40 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Graphics
On-board graphics card model *	Intel Graphics

Audio

Audio system	SonicMaster
Built-in microphone	✔

Camera

Front camera	✔

Keyboard

Pointing device	NumberPad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	50 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.25 A
AC adapter output voltage	19 V
USB Type-C charging port *	✔
USB Type-C required charging power (min) *	55 W
USB Type-C required charging power (max) *	65 W
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Certificates

Compliance certificates	REACH

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Mix

Weight & dimensions

Width	329 mm
Depth	223.9 mm
Height (front)	1.92 cm
Height (rear)	1.95 cm
Weight *	1.61 kg

Packaging content

AC adapter included *	✔

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