ASUS

ASUS ExpertBook B5402FEA-HY0226X Intel® Core™ i7 i7-1195G7 Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Product code: 90NX04I1-M00870

Product name : B5402FEA-HY0226X

Intel Core i7-1195G7 (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 Touch, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Power to turn your business world
ASUS ExpertBook B5 Flip is built for business success in style, with a precision-crafted and minimalist chassis that pushes the limits of lightness — plus a 360° flippable design for ultimate flexibility. It's also set for serious travel with an amazing 14-hour battery life, and is engineered with many cutting-edge technologies to improve your on-the-go work efficiency. These include a 11th Gen Intel® Core™ processor, AI noise cancellation and dual-SSD RAID support, ASUS NumberPad 2.0. It's also packed with features to protect your privacy and business data, including a built-in fingerprint sensor and TPM 2.0 chip. With Intel Evo certification, ExpertBook B5 Flip is your perfect portable, powerful partner for the corporate world.

Design		Network	
Colour name	Star Black	Mobile network connection *	✗
Product type *	Hybrid (2-in-1)	Antenna type	2x2
Product colour *	Black	Ethernet LAN	✓
Form factor *	Convertible (Folder)	Ethernet LAN data rates	10,100,1000 Mbit/s
Housing material	Aluminium, Magnesium	Bluetooth	✓
Market positioning	Work	Bluetooth version	5.2
Display		**Ports & interfaces**	
Display diagonal *	35.6 cm (14")	USB 2.0 ports quantity *	1
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Touchscreen *	✓	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
LED backlight	✓	HDMI version	1.4
Native aspect ratio	16:9	Thunderbolt 4 ports quantity	2
Anti-glare screen	✓	Intel® Thunderbolt 4	✓
Display brightness	400 cd/m²	Combo headphone/mic port	✓
RGB colour space	sRGB	Charging port type	USB Type-C
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Processor		USB Power Delivery	✓
Processor manufacturer *	Intel	**Performance**	
Processor family *	Intel® Core™ i7	Repairability index	6.4
Processor generation	11th gen Intel® Core™ i7		
Processor model *	i7-1195G7	**Keyboard**	
Processor cores	4	Pointing device	NumberPad
Processor boost frequency	5 GHz	Numeric keypad *	✗
Processor cache	12 MB	Keyboard backlit	✓
Memory		**Software**	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR4-SDRAM		

Memory

Memory form factor	On-board + SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory slots	1x SO-DIMM
Maximum internal memory *	48 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 3.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✖
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)

Software

Trial software	1-month trial for new Microsoft 365 customers
Operating system installed *	Windows 11 Pro

Processor special features

Intel® Evo™ Platform Verified	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	63 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

Security

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

Weight & dimensions

Width	323.4 mm
Depth	223.1 mm
Height (front)	1.79 cm
Height (rear)	1.8 cm
Weight *	1.38 kg

Packaging content

Stylus pen	✔

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