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ASUS ExpertBook B3 Flip Intel® Core™ i3 i3-1115G4 Hybrid (2-in-1) 35,6 cm (14") Touchscreen 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: 90NX0491-M01TL0

Product name : ExpertBook B3 Flip

ASUS ExpertBook B3 Flip . Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i3, Processor model: i3-1115G4. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. 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

Colour name	Star Black
Product type *	Hybrid (2-in-1)
Product colour *	Black
Form factor *	Convertible (Folder)
Housing material	Aluminium, Plastic
Market positioning	Work

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Display surface	Gloss
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	11th gen Intel® Core™ i3
Processor model *	i3-1115G4
Processor cores	2
Processor boost frequency	4.1 GHz
Processor cache	6 MB
Configurable TDP-up frequency	3 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	1.7 GHz

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory slots	1x SO-DIMM
Maximum internal memory *	48 GB

Storage

Total storage capacity *	256 GB

Network

Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.0

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.0a
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✔

Performance

Repairability index	6.6

Keyboard

Pointing device	NumberPad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro

Processor special features

Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel Software Guard Extensions (Intel SGX)	✘

Storage

Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express 3.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✘

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
Privacy camera	✔
Privacy type	Privacy shutter
Rear camera	✔
Rear camera resolution (numeric)	13 MP

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2

Processor special features

Idle States	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

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
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

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

Stylus pen	✔

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