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ASUS Zenbook Flip 15 OLED UX564EI-H2052W Intel® Core™ i7 i7-1165G7 Hybrid (2-in-1) 39.6 cm (15.6") Touch screen 4K Ultra HD 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce GTX 1650 Ti Max-Q Wi-Fi 6 (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: Zenbook

Product code: 90NB0SB1-M01470

Product name : UX564EI-H2052W

- Windows 11 Home 64-bit
- Intel Core i7-1165G7 (12MB Cache)
- 39.6 cm (15.6") 4K Ultra HD 3840 x 2160 OLED Touch, NVIDIA GeForce GTX 1650 Ti Max-Q (4GB GDDR6)
- 16GB DDR4-SDRAM (1 x 16) & 1000GB SSD, 32GB Intel Optane Memory
Intel Core i7-1165G7 (12MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 32GB Intel Optane Memory, 39.6 cm (15.6") 4K Ultra HD 3840 x 2160 OLED Touch, Intel Iris Xe Graphics, NVIDIA GeForce GTX 1650 Ti Max-Q (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
ASUS Zenbook Flip 15 OLED UX564EI-H2052W. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor: i7-1165G7. Display diagonal: 39.6 cm (15.6"), HD type: 4K Ultra HD, Display resolution: 3840 x 2160 pixels, Touch screen. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Grey

Design

Color name	Mineral Grey
Product type *	Hybrid (2-in-1)
Product colour *	Grey
Form factor *	Convertible (Folder)
Housing material	Aluminium
Market positioning	Home

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	3840 x 2160 pixels
Touch screen *	✔
HD type	4K Ultra HD
Panel type	OLED
Native aspect ratio	16:9
Display surface	Gloss
Anti-glare screen	✗
Display brightness	440 cd/m²
RGB colour space	DCI-P3
Color gamut	100%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	11th gen Intel® Core™ i7
Processor *	i7-1165G7
Processor number of cores	4
Processor boost frequency	4.7 GHz
Processor cache	12 MB
Configurable TDP-up frequency	2.8 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	1.2 GHz

Camera

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

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN connection	✗
Bluetooth	✔
Bluetooth version	5.0

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Thunderbolt technology	✔
HDMI ports quantity *	1
HDMI version	2.0b
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
Power adapter barrel connector	4.5 mm

Performance

Repairability index	5.9

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard layout	QWERTY

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
Solid-state drive capacity	1 TB
Solid-state drive interfaces	NVMe, PCI Express
NVMe	✔
SSD form factor	M.2
Intel® Optane™ Memory module installed	✔
Intel® Optane™ Memory module capacity	32 GB
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce GTX 1650 Ti Max-Q
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics
NVIDIA Max-Q	✔

Audio

Speakers manufacturer	Harman Kardon
Built-in microphone	✔

Software

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

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)	✘
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	6
Battery capacity *	96 Wh

Energy Management

AC adapter power	120 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	6 A
AC adapter output voltage	20 V
DC-in jack	✔

Security

Cable lock slot	✘
Fingerprint reader	✘
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Password protection	✔

Weight & Dimensions

Width	356 mm
Depth	230.8 mm
Height	19.9 mm
Weight *	1.9 kg

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