

**ASUS Zenbook Flip 14 UX461FN-DH74T Intel® Core™ i7 i7-8550U Hybrid (2-in-1) 35.6 cm (14") Touchscreen Full HD 16 GB LPDDR3-SDRAM 512 GB SSD NVIDIA® GeForce® MX150 Wi-Fi 5 (802.11ac) Windows 10 Stainless steel**



**Brand :** ASUS

**Product family:** Zenbook

**Product code:** 90NB0K21-M00100

**Product name :** 14 UX461FN-DH74T

- 14-Inch wide-view Full-HD nano-edge bezel touch display in 13.3" chassis
  - Latest 8th generation Intel Core Whiskey Lake i7-8550U Quad Core Processor
  - 8M Cache, up to 4.00 GHz
  - Fast storage and memory featuring NVMe PCI e 512GB SSD with 16GB LPDDR4 RAM
  - NVIDIA Geforce MX150 2GB discrete graphics
  - Extensive connectivity with HDMI/USB Type C, 802.11a/c WiFi, and SD Card Reader
  - Sleek and lightweight 3.3 lbs, 0.5-inch thickness, aluminum body
  - Built-in fingerprint reader with one-touch login via Windows Hello feature
  - Windows 10 Pre-installed
  - Carry sleeve and Type A to LAN cable adapter included
- ZenBook Flip 14 UX461FN-DH74T Ultra-Slim, 14" FHD, Intel Core i7, 16GB, 512GB NVMe PCIe SSD, Nvidia MX150

Design		Ports & interfaces	
Product type *	Hybrid (2-in-1)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product colour *	Stainless steel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Form factor *	Convertible (Folder)	HDMI ports quantity *	1
Display		Combo headphone/mic port	✓
Display diagonal *	35.6 cm (14")	Keyboard	
Display resolution *	1920 x 1080 pixels	Numeric keypad *	✗
Touchscreen *	✓	Keyboard backlit	✓
HD type	Full HD	Software	
Touch technology	Multi-touch	Operating system architecture	64-bit
LED backlight	✓	Operating system installed *	Windows 10
Native aspect ratio	16:9	Processor special features	
Processor		Intel My WiFi Technology	✓
Processor manufacturer *	Intel	Intel® Smart Response Technology	✓
Processor family *	Intel® Core™ i7	Intel Identity Protection Technology	✓
Processor generation	8th gen Intel® Core™ i7	Intel Hyper-Threading Technology	✓
Processor *	i7-8550U	Intel Turbo Boost Technology	2.0
Processor number of cores	4	Enhanced Intel SpeedStep Technology	✓
Processor threads	8	Intel Clear Video HD Technology	✓
Processor boost frequency	4 GHz	Intel Clear Video Technology	✓
Processor frequency *	1.8 GHz	Intel® InTru™ 3D Technology	✓
System bus data transfer rate	4 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	8 MB	Intel Flex Memory Access	✓
Processor socket	BGA 1356	Intel AES New Instructions	✓
Processor lithography	14 nm	Intel Trusted Execution Technology	✗
Processor operating modes	64-bit	Intel Enhanced Halt State	✓
Processor codename	Kaby Lake R	Intel VT-x with Extended Page Tables (EPT)	✓
Bus type	OPI		
Stepping	Y0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	10 W	Intel® Secure Key	✓
Configurable TDP-down frequency	0.8 GHz	Intel TSX-NI	✗
Tjunction	100 °C	Intel® OS Guard	✓
Maximum number of PCI Express lanes	12	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express slots version	3.0	Intel Clear Video Technology for MID	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	16 GB	Thermal Monitoring Technologies	✓
Internal memory type	LPDDR3-SDRAM	Processor package size	42 x 24 mm
Memory form factor	On-board	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory, maximum *	16 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Identity Protection Technology version	1.00
Optical drive *	✗	Intel Smart Response Technology version	1.00
Card reader integrated	✓	Intel Secure Key Technology version	1.00
Compatible memory cards	MicroSD (TransFlash)	Intel TSX-NI version	0.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	NVIDIA® GeForce® MX150	Processor ARK ID	122589
Discrete graphics card memory	2 GB	Conflict-Free processor	✓
Discrete graphics memory type	GDDR5	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✓	Number of battery cells	3
On-board graphics card family	Intel® UHD Graphics	Battery capacity *	57 Wh
On-board graphics card model *	Intel® UHD Graphics 620	Power	
On-board graphics card base frequency	300 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card dynamic frequency (max)	1150 MHz	AC adapter input voltage	100 - 240 V
Maximum on-board graphics card memory	32 GB	Security	
On-board graphics card DirectX version	12.0	Fingerprint reader	✓
On-board graphics card OpenGL version	4.4	Weight & dimensions	
On-board graphics card ID	0x5917	Width	327.7 mm
Audio		Depth	226.1 mm
Built-in microphone	✓	Height	12.7 mm
Camera		Weight *	1.5 kg
Front camera	✓	Packaging content	
Network		Manual	✓
Wi-Fi	✓	Warranty card	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Power cord included	✓
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Bluetooth	✓		
Bluetooth version	5.0		

## Catalog Object Cloud



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