

## ASUS Vivobook 16 F1605ZA-72ALHDSB1 laptop Intel® Core™ i7 i7-1255U 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver

**Brand :** ASUS

**Product family:** Vivobook

**Product code:**  
F1605ZA-72ALHDSB1

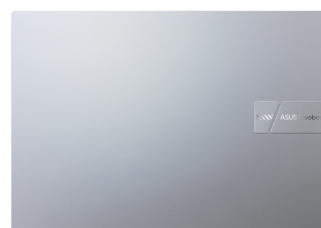
**Product name :**  
F1605ZA-72ALHDSB1

- Windows 11 Home 64-bit
  - Intel Core i7-1255U (12MB Cache)
  - 40.6 cm (16") WUXGA 1920 x 1200 IPS
  - 16GB DDR4-SDRAM & 512GB SSD
- Intel Core i7-1255U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook 16 F1605ZA-72ALHDSB1 laptop Intel® Core™ i7 i7-1255U 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver:

### Let Your Vision Shine

ASUS Vivobook 16 F1605ZA-72ALHDSB1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product color: Silver. Weight: 1.88 kg



Design		Network	
Color name	Transparent Silver	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Product color *	Silver	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	1x1
Housing material	Plastic	Ethernet LAN	✗
Market positioning	Home	Bluetooth	✓
Display		Bluetooth version	5.1
Display diagonal *	40.6 cm (16")	Ports & interfaces	
Display resolution *	1920 x 1200 pixels	USB 2.0 ports quantity *	1
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Panel type	IPS	HDMI ports quantity *	1
LED backlight	✓	HDMI version	1.4
Native aspect ratio	16:10	Headphone outputs	1
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m²	Keyboard	
RGB color space	NTSC	Pointing device	Touchpad
Color gamut	45%	Numeric keypad *	✓
Maximum refresh rate	60 Hz	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 11 Home
Processor family *	Intel® Core™ i7	Processor special features	
Processor generation	12th gen Intel® Core™ i7	Intel Flex Memory Access	✓
Processor model *	i7-1255U	Intel Trusted Execution Technology	✓
Processor cores	10		
Processor boost frequency	4.7 GHz		
Processor cache	12 MB		
Configurable TDP-down	12 W		

Memory		Processor special features	
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory slots	1x SO-DIMM	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 Virtualization Technology (VT-x)	✓
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	512 GB	Number of battery cells	3
NVMe	✓	Power	
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output voltage	19 V
Discrete graphics card model *	Not available	DC-in jack	✓
On-board graphics card *	✓	Security	
Discrete graphics card *	✗	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection	✓
Audio		Password protection type	BIOS, User
Audio system	SonicMaster	Weight & dimensions	
Built-in microphone	✓	Width	358.6 mm
Camera		Depth	249.5 mm
Front camera	✓	Height	19.9 mm
Front camera HD type	HD	Weight *	1.88 kg
Privacy camera	✓		
Privacy type	Privacy shutter		



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### Catalog Object Cloud



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