

## ASUS UX7602ZM-ME070W laptop Intel® Core™ i9 i9-12900H 40.6 cm (16") Touchscreen 32 GB LPDDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6E (802.11ax) Windows 11 Home Black



**Brand :** ASUS

**Product code:** UX7602ZM-ME070W

**Product name :** UX7602ZM-ME070W

- Windows 11 Home 64-bit
- Intel Core i9-12900H (24MB Cache)
- 40.6 cm (16") 4K Ultra HD 3840 x 2400 OLED Touch, NVIDIA GeForce RTX 3060
- 32GB LPDDR5-SDRAM & 2000GB SSD

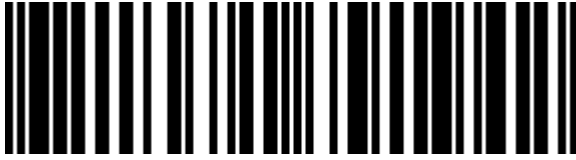
Intel Core i9-12900H (24MB Cache), 32GB LPDDR5-SDRAM, 2000GB SSD, 40.6 cm (16") 4K Ultra HD 3840 x 2400 OLED Touch, NVIDIA GeForce RTX 3060, Webcam, Windows 11 Home 64-bit

ASUS UX7602ZM-ME070W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-12900H. Display diagonal: 40.6 cm (16"), Display resolution: 3840 x 2400 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3060. Operating system installed: Windows 11 Home. Product colour: Black



Design		Network	
Colour name	Tech Black	Mobile network connection *	✗
Product type *	Laptop	Antenna type	2x2
Product colour *	Black	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
Housing material	Aluminium	Bluetooth version	5.0
Display		Ports & interfaces	
Display diagonal *	40.6 cm (16")	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display resolution *	3840 x 2400 pixels	HDMI ports quantity *	1
Touchscreen *	✓	HDMI version	2.1
Panel type	OLED	Thunderbolt 4 ports quantity	2
Native aspect ratio	16:10	Intel® Thunderbolt 4	✓
Display surface	Gloss	Combo headphone/mic port	✓
Display brightness	550 cd/m <sup>2</sup>	Charging port type	DC-in jack
RGB colour space	DCI-P3	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	USB Power Delivery	✓
Contrast ratio (typical)	1000000:1	Keyboard	
High Dynamic Range (HDR) supported	✓	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i9	Keyboard backlit colour	RGB
Processor generation	12th gen Intel® Core™ i9	Software	
Processor model *	i9-12900H	Operating system architecture	64-bit
Processor cores	14	Operating system installed *	Windows 11 Home
Processor boost frequency	5 GHz	Processor special features	
Processor cache	24 MB	Intel Flex Memory Access	✓
Configurable TDP-down	35 W	Intel Trusted Execution Technology	✓

<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	32 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	LPDDR5-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory form factor	On-board	Execute Disable Bit	✓
Maximum internal memory *	32 GB	CPU configuration (max)	1
<b>Storage</b>		Embedded options available	✗
Total storage capacity *	2 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Total SSDs capacity	2 TB	<b>Battery</b>	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	2 TB	Number of battery cells	6
SSD interface	NVMe, PCI Express 4.0	Battery capacity *	96 Wh
NVMe	✓	<b>Power</b>	
SSD form factor	M.2	AC adapter power	200 W
Optical drive type *	✗	AC adapter frequency	50 - 60 Hz
Card reader integrated	✓	AC adapter input voltage	100 - 240 V
Compatible memory cards	SD	AC adapter output current	10 A
<b>Graphics</b>		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	<b>Security</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 3060	Fingerprint reader	✓
Discrete graphics card memory	12 GB	Windows Hello	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, User
Discrete graphics card *	✓	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Width	355 mm
<b>Audio</b>		Depth	251 mm
Speakers manufacturer	Harman Kardon	Height (front)	1.69 cm
Built-in microphone	✓	Height (rear)	1.78 cm
<b>Camera</b>		Weight *	2.4 kg
Front camera	✓	<b>Logistics data</b>	
Front camera HD type	Full HD	Harmonized System (HS) code	84713000
Infrared (IR) camera	✓		
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		



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