

**ASUS Zenbook Duo UX8406MA-PZ051W Intel Core Ultra 9 185H  
Híbrido (2-en-1) 35.6 cm (14") Pantalla táctil 3K 32 GB LPDDR5x-  
SDRAM 2 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Gris**



**Marca :** ASUS

**Familia de productos:**  
Zenbook

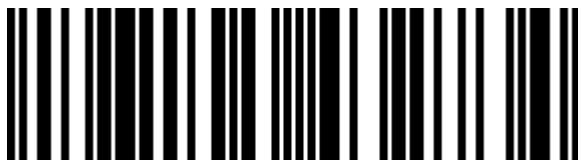
**Código del producto:**  
90NB12U1-M00A50

**Nombre del producto :**  
UX8406MA-PZ051W

ASUS Zenbook Duo UX8406MA-PZ051W. Tipo de producto: Híbrido (2-en-1), Factor de forma: Convertible (extraíble). Familia de procesador: Intel Core Ultra 9, Modelo del procesador: 185H. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: 3K, Resolución de la pantalla: 2880 x 1800 Pixeles, Pantalla táctil. Memoria interna: 32 GB, Tipo de memoria interna: LPDDR5x-SDRAM. Capacidad total de almacenaje: 2 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris

<b>Design</b>		<b>Storage</b>	
Colour name	Inkwell Gray	SSD capacity	2 TB
Product type *	Hybrid (2-in-1)	SSD interface	PCI Express 4.0
Product colour *	Grey	NVMe	✓
Form factor *	Convertible (Detachable)	SSD form factor	M.2
Housing material	Aluminium, Magnesium	Optical drive type *	✗
Market positioning	Home	<b>Graphics</b>	
Introduction year	2024	Discrete graphics card model *	Not available
<b>Display</b>		On-board graphics card *	✓
Display diagonal *	35.6 cm (14")	On-board GPU manufacturer	Intel
Display resolution *	2880 x 1800 pixels	Discrete graphics card *	✗
Touchscreen *	✓	On-board graphics card family	Intel Arc Graphics
HD type	3K	On-board graphics card model *	Intel Arc Graphics
Panel type	OLED	<b>Audio</b>	
Display number of colours	1.073 billion colours	Audio system	Smart Amp
Native aspect ratio	16:10	Speakers manufacturer	Harman Kardon
Display surface	Gloss	Built-in microphone	✓
Display brightness	400 cd/m <sup>2</sup>	<b>Camera</b>	
Maximum display brightness (HDR)	500 cd/m <sup>2</sup>	Front camera	✓
RGB colour space	DCI-P3	Front camera resolution	1920 x 1080 pixels
Colour gamut	100%	Front camera HD type	Full HD
Display response rise/fall	0.2 ms	Infrared (IR) camera	✓
Maximum refresh rate	120 Hz	<b>Network</b>	
Contrast ratio (typical)	1000000:1	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
High Dynamic Range (HDR) supported	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
High Dynamic Range (HDR) technology	HDR True Black 500	Mobile network connection *	✗
<b>Processor</b>		Antenna type	2x2
Processor manufacturer *	Intel	Ethernet LAN	✗
Processor family *	Intel Core Ultra 9	Bluetooth	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Bluetooth version	5.3
Processor model *	185H		
Processor cores	16		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor threads	22	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor boost frequency	5.1 GHz	HDMI ports quantity *	1
Performance cores	6	HDMI version	2.1
Efficient cores	8	Thunderbolt 4 ports quantity	2
Low Power Efficient-cores	2	Intel® Thunderbolt 4	✓
Performance-core Max Turbo Frequency	5.1 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	3.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	2.3 GHz	<b>Keyboard</b>	
Efficient-core base frequency	1.8 GHz	Pointing device	Touchpad
Low Power Efficient-core Base Frequency	1000 MHz	Numeric keypad *	✗
Processor cache	24 MB	<b>Software</b>	
Processor cache type	Smart Cache	Operating system architecture	64-bit
Processor base power	45 W	Operating system installed *	Windows 11 Home
Maximum turbo power	115 W	<b>Battery</b>	
<b>Neural processor unit (NPU)</b>		Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	4
Maximum frequency NPU	1.4 GHz	Battery capacity *	75 Wh
Sparsity support	✓	Battery life (max)	8 h
Windows Studio effects support	✓	<b>Power</b>	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	AC adapter power	65 W
<b>Memory</b>		AC adapter frequency	50 - 60 Hz
Internal memory *	32 GB	AC adapter input voltage	100 - 240 V
Internal memory type	LPDDR5x-SDRAM	AC adapter output current	3.25 A
Memory form factor	On-board	AC adapter output voltage	20 V
Maximum internal memory *	32 GB	USB Type-C charging port *	✓
<b>Storage</b>		USB Power Delivery (USB PD)	✓
Total storage capacity *	2 TB	<b>Security</b>	
Storage media *	SSD	Face recognition	✓
Total SSDs capacity	2 TB	Windows Hello	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
<b>Sustainability</b>		<b>Weight &amp; dimensions</b>	
Sustainability certificates		Width	313.5 mm
		Depth	217.9 mm
		Height (front)	1.46 cm
		Height (rear)	1.99 cm
		Weight *	1.65 kg



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