



MSI Thin 15 B12VE-1857MX Intel® Core™ i7 i7-12650H Computadora portátil 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Gris



Marca : MSI

Familia de productos: Thin

Código del producto: THIN 15
B12VE-1857MX

Nombre del producto : Thin
15 B12VE-1857MX

MSI Thin 15 B12VE-1857MX. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12650H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4050. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



Design		Graphics	
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Grey	On-board graphics card family	Intel® UHD Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel® UHD Graphics
Display		Audio	
Display diagonal *	39.6 cm (15.6")	Audio system	Nahimic 3
Display resolution *	1920 x 1080 pixels	Number of built-in speakers	2
Touchscreen *	✗	Speakers manufacturer	Nahimic
HD type	Full HD	Speaker power	2 W
Native aspect ratio	16:9	Camera	
Anti-glare screen	✓	Front camera	✓
Maximum refresh rate	144 Hz	Front camera resolution	1280 x 720 pixels
Processor		Front camera HD type	HD
Processor manufacturer *	Intel	Video capturing speed	30 fps
Processor family *	Intel® Core™ i7	Network	
Processor generation	12th gen Intel® Core™ i7	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor model *	i7-12650H	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor cores	10	Mobile network connection *	✗
Processor threads	16	WLAN controller model	Intel Wi-Fi 6E AX211
Processor boost frequency	4.7 GHz	WLAN controller manufacturer	Intel
Performance cores	6	Ethernet LAN	✓
Efficient cores	4	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance-core Max Turbo Frequency	4.7 GHz	Bluetooth	✓
Efficient-core Max Turbo Frequency	3.5 GHz	Bluetooth version	5.3
Processor cache	24 MB	Ports & interfaces	
Processor cache type	Smart Cache	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor base power	45 W		
Maximum turbo power	115 W		

Memory		Ports & interfaces	
Internal memory *	16 GB	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Internal memory type	DDR4-SDRAM	Ethernet LAN (RJ-45) ports	1
Memory clock speed	3200 MHz	HDMI ports quantity *	1
Memory form factor	SO-DIMM	Combo headphone/mic port	✓
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Storage		Keyboard	
Total storage capacity *	512 GB	Pointing device	Touchpad
Storage media *	SSD	Numeric keypad *	✗
Total SSDs capacity	512 GB	Keyboard backlit	✓
Number of SSDs installed	1	Keyboard backlit colour	Blue
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system installed *	Windows 11 Home
Discrete graphics card model *	NVIDIA GeForce RTX 4050		
Discrete graphics card memory	6 GB		
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
		Battery	
		Number of battery cells	3
		Battery capacity *	52.4 Wh
		Power	
		AC adapter power	120 W
		Security	
		Cable lock slot	✓
		Cable lock slot type	Kensington
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Weight & dimensions	
		Width	359 mm
		Depth	254 mm
		Height	21.7 mm
		Weight *	1.86 kg

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