



## MSI Thin 15 B12UC-1256BE Intel® Core™ i5 i5-12450H Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart

**Merk :** MSI

**Productfamilie:** Thin

**Artikelcode:** THIN 15  
B12UC-1256BE

**Productnaam :** Thin 15  
B12UC-1256BE



- Windows 11 Home
- Intel Core i5-12450H (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD

Intel Core i5-12450H (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

MSI Thin 15 B12UC-1256BE. Producttype: Laptop, Form factor: Clamshell. Processorfamilie: Intel® Core™ i5, Processormodel: i5-12450H. Beeldschermdiagonaal: 39,6 cm (15.6"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD. On-board graphics adapter model: Intel® UHD Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 3050. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Audio	
Product type *	Laptop	Audio system	Nahimic 3
Product colour *	Black	Number of built-in speakers	2
Form factor *	Clamshell	Speakers manufacturer	Nahimic
<b>Display</b>		Speaker power	2 W
Display diagonal *	39.6 cm (15.6")	<b>Camera</b>	
Display resolution *	1920 x 1080 pixels	Front camera	✓
Touchscreen *	✗	Front camera resolution	1280 x 720 pixels
HD type	Full HD	Front camera HD type	HD
Native aspect ratio	16:9	Video capturing speed	30 fps
Anti-glare screen	✓	<b>Network</b>	
Display brightness	250 cd/m <sup>2</sup>	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Maximum refresh rate	144 Hz	Wi-Fi standards	Wi-Fi 6E (802.11ax)
<b>Processor</b>		Mobile network connection *	✗
Processor manufacturer *	Intel	WLAN controller model	Intel Wi-Fi 6E AX211
Processor family *	Intel® Core™ i5	WLAN controller manufacturer	Intel
Processor generation	12th gen Intel® Core™ i5	Ethernet LAN	✓
Processor model *	i5-12450H	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cores	8	Bluetooth	✓
Processor threads	12	Bluetooth version	5.3
Processor boost frequency	4.4 GHz	<b>Ports &amp; interfaces</b>	
Performance cores	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Efficient cores	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Performance-core Max Turbo Frequency	4.4 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	3.3 GHz	HDMI ports quantity *	1
Processor cache	12 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache		
Processor base power	45 W		

<b>Processor</b>		<b>Keyboard</b>	
Maximum turbo power	95 W	Pointing device	Touchpad
<b>Memory</b>		Numeric keypad *	✗
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR4-SDRAM	Keyboard backlit colour	Blue
Memory clock speed	3200 MHz	<b>Software</b>	
Memory layout (slots x size)	2 x 8 GB	Operating system installed *	Windows 11 Home
Memory slots	2x SO-DIMM	MSI System Control Manager MSI BurnRecovery MSI Remind Manager MSI Battery Calibration MSI Help Desk Norton Internet Security (trial 60days) Norton Studio (Metro) (permanent free) Nvidia GeForce Experience Microsoft Office 2016 (trial 30 days, 1 year per purchase) True Color 2.0 Nahimic 3 Dragon Center 2.0	
Maximum internal memory *	64 GB	Bundled software	
<b>Storage</b>		<b>Battery</b>	
Total storage capacity *	512 GB	Number of battery cells	3
Storage media *	SSD	Battery capacity *	52.4 Wh
Total SSDs capacity	512 GB	<b>Power</b>	
Number of SSDs installed	1	AC adapter power	120 W
SSD capacity	512 GB	<b>Security</b>	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	<b>Weight &amp; dimensions</b>	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Width	359 mm
Discrete graphics card memory	4 GB	Depth	254 mm
Discrete graphics memory type	GDDR6	Height	21.7 mm
On-board graphics card *	✓	Weight *	1.86 kg
On-board GPU manufacturer	Intel	<b>Other features</b>	
Discrete graphics card *	✓	Warranty period	2 year(s)
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel® UHD Graphics		



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