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## MSI Modern 15 B13M-259FR Intel® Core<sup>™</sup> i5 i5-1335U Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Blue

Brand : MSI

Product family: Modern

Article code: MODERN 15 B13M-259FR



MSI Modern 15 B13M-259FR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1335U. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 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: Blue. Weight: 1,7 kg





Design		Graphics	
Colour nameStar BlueProduct type *LaptopProduct colour *BlueForm factor *Clamshell	Laptop	On-board graphics card 6K support Graphics card Open GL support	1 1
	Clamshell	<b>Audio</b> Number of built-in speakers	2
Original brand name	MSI	Speaker power	2 2 W
Display     39.6 cm (15.6")       Display resolution *     1920 x 1080 pixels       Touchscreen *     ×       HD type     Full HD       Panel type     IPS	39.6 cm (15.6")	Camera	
	× Full HD	Front camera Front camera resolution Front camera HD type Video capturing speed	<ul> <li>✓</li> <li>1280 x 720 pixels</li> <li>HD</li> <li>30 fps</li> </ul>
Native aspect ratio	16:9	Network	
Anti-glare screen Display diagonal (metric) RGB colour space Colour gamut Maximum refresh rate	<ul> <li>✓</li> <li>39.6 cm</li> <li>NTSC</li> <li>45%</li> <li>60 Hz</li> </ul>	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * WLAN controller model WLAN controller manufacturer	Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax) × Intel Wi-Fi 6 AX201 Intel
Processor		Bluetooth	1
Processor manufacturer * Processor family *	Intel Intel® Core™ i5	Bluetooth version Ports & interfaces	5.2
Processor generation Processor model * Processor cores Processor boost frequency Performance cores Efficient cores Performance-core Max Turbo Frequency	13th gen Intel® Core™ i5 i5-1335U 10 4.6 GHz 2 8 4.6 GHz	USB 2.0 ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity HDMI ports quantity * Combo headphone/mic port	1 1 1 1

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3.4 GHz	USB Type-C DisplayPort Alternate	1
Processor cache	12 MB	Mode	
Processor cache type	Smart Cache	Performance	
Configurable TDP-down	12 W	Repairability index	8
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	DDR4-SDRAM	Numeric keypad *	1
Memory clock speed	3200 MHz	Keyboard backlit	1
Memory form factor	On-board	Keyboard backlit colour	White
Maximum internal memory *	16 GB	Software	
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	512 GB	Processor special features	
Storage media *	SSD	•	
Total SSDs capacity Number of SSDs installed	512 GB 1	Intel Flex Memory Access	1
SSD capacity	1 512 GB	Intel Trusted Execution Technology	٠
SSD interface	PCI Express 3.0	Intel VT-x with Extended Page Tables (EPT)	1
NVMe	I of expression	Execute Disable Bit	1
Optical drive type *	×	CPU configuration (max)	1
Card reader integrated		Embedded options available	×
Compatible memory cards	• MicroSD (TransFlash)	Intel Virtualization Technology for	
Graphics		Directed I/O (VT-d)	
•	Not available	Intel Virtualization Technology (VT-	1
Discrete graphics card model *		x)	
On-board graphics card *		Battery	
On-board GPU manufacturer	Intel	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card *	X	Number of battery cells	3
On-board graphics card family	Intel Iris Xe Graphics	Battery capacity *	39.3 Wh
On-board graphics card model * On-board graphics card 4K support	Intel Iris Xe Graphics 🗸	Power	
		AC adapter power	65 W
		Weight & dimensions	

Width

Depth

Height

Weight \*

359 mm

241 mm

19.9 mm

1.7 kg



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