msi

MSI Pulse 9S7-17L531-008 laptop 43.9 cm (17.3") Full HD Intel® Core™ i7 i7-13700H 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Grey

Brand : MSI　　　　　**Product family:** Pulse　　　　　**Product code:** 9S7-17L531-008

Product name :
9S7-17L531-008

17.3", FHD, 1920x1080, 144Hz, 45% NTSC, DDR5 8GBx2, 1TB NVMe PCIe SSD, Wi-Fi 6, BT5.2, 4 cell, 90Whr
MSI Pulse 9S7-17L531-008. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700H, Processor frequency: 3.7 GHz. Display diagonal: 43.9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Grey

Design		Graphics	
Product type *	Laptop	On-board graphics card 4K support	✔
Product colour *	Grey	On-board graphics card 6K support	✔
Form factor *	Clamshell	Discrete graphics card memory	8 GB
Market positioning	Gaming	Discrete graphics memory type	GDDR6

Display		Audio	
Display diagonal *	43.9 cm (17.3")	Audio system	Nahimic 3
Display resolution *	1920 x 1080 pixels	Number of built-in speakers	2
Touchscreen *	✘	Speaker power	2 W
HD type	Full HD	Built-in microphone	✔
RGB colour space	NTSC		
Colour gamut	45%	**Camera**	
Maximum refresh rate	144 Hz	Front camera	✔

Processor		Network	
		Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Processor manufacturer *	Intel	Mobile network connection *	✘
Processor generation	13th gen Intel® Core™ i7	Antenna type	2x2
Processor family *	Intel® Core™ i7	WLAN controller model	Intel Wi-Fi 6 AX201
Processor model *	i7-13700H	WLAN controller manufacturer	Intel
Processor frequency *	3.7 GHz	Ethernet LAN	✔
Performance-core boost frequency	5 GHz	Bluetooth	✔
Processor boost frequency	5 GHz	Bluetooth version	5.2
Processor cores	14		
Processor cache	24 MB	**Ports & interfaces**	
Processor cache type	Smart Cache	USB 2.0 ports quantity *	1
Motherboard chipset	Intel SoC	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Configurable TDP-down	35 W		
		USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Memory			
Internal memory *	16 GB	Ethernet LAN (RJ-45) ports	1
Internal memory type	DDR5-SDRAM	HDMI ports quantity *	1
Memory layout (slots x size)	2 x 8 GB	Combo headphone/mic port	✔

Storage		Keyboard	
Total storage capacity *	1 TB	Numeric keypad *	✔

Storage

Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
Optical drive type *	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4070
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Keyboard

Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard number of keys	99

Software

Operating system installed *	Windows 11 Home

Processor special features

CPU configuration (max)	1

Battery

Number of battery cells	4
Battery capacity *	90 Wh

Weight & dimensions

Width	398 mm
Depth	273 mm
Height	27.2 mm
Weight *	2.8 kg

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