

MSI Gaming GL66 12UGKV-464 Pulse Intel® Core™ i7 i7-12700H
Computadora portátil 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM
512 GB SSD NVIDIA GeForce RTX 3070 Wi-Fi 6 (802.11ax) Windows
11 Home Gris, Titanio



Marca : MSI

Familia de productos:
Gaming

Código del producto: GL66
12UGKV-464

Nombre del producto : GL66
12UGKV-464 Pulse

MSI Gaming GL66 12UGKV-464 Pulse. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12700H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles. 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 Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 3070. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris, Titanio



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Grey, Titanium	Front camera HD type	HD
Form factor *	Clamshell		
Display		Network	
Display diagonal *	39.6 cm (15.6")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD	Antenna type	2x2
Native aspect ratio	16:9	WLAN controller model	Intel Wi-Fi 6 AX201
Maximum refresh rate	144 Hz	WLAN controller manufacturer	Intel
Processor		Ethernet LAN	
Processor manufacturer *	Intel	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor family *	Intel® Core™ i7	Bluetooth	✓
Processor generation	12th gen Intel® Core™ i7	Bluetooth version	5.2
Processor model *	i7-12700H		
Processor cores	14	Ports & interfaces	
Processor boost frequency	4.7 GHz	USB 2.0 ports quantity *	1
Processor cache	24 MB	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		Ethernet LAN (RJ-45) ports	
Internal memory *	16 GB	HDMI ports quantity *	1
Internal memory type	DDR4-SDRAM	Combo headphone/mic port	✓
Memory clock speed	3200 MHz	Keyboard	
Memory form factor	SO-DIMM	Pointing device	Touchpad
Memory layout (slots x size)	2 x 8 GB	Numeric keypad *	✓
Memory slots	2x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	64 GB	Keyboard backlit colour	RGB
Storage		Software	
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD		
Total SSDs capacity	512 GB		

Storage		Processor special features	
Number of SSDs installed	1	Intel Flex Memory Access	✓
SSD capacity	512 GB	Intel Trusted Execution Technology	✓
SSD interface	NVMe, PCI Express	Intel VT-x with Extended Page Tables (EPT)	✓
NVMe	✓	Execute Disable Bit	✓
Optical drive type *	✗	CPU configuration (max)	1
Graphics		Embedded options available	
Discrete GPU manufacturer	NVIDIA	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3070	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card memory	8 GB		
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓		
Discrete graphics card *	✓		
On-board graphics card model *	Intel Iris Xe Graphics		
Audio		Battery	
Audio system	Nahimic 3	Number of battery cells	3
Number of built-in speakers	2	Battery capacity *	53.5 Wh
Speaker power	2 W		
Power		Weight & dimensions	
		Width	359 mm
		Depth	259 mm
		Height	23.9 mm
		Weight *	2.25 kg

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