



MSI Commercial 14 H A13MG VPRO-098NL Intel® Core™ i7 i7-13700H Laptop 35,6 cm (14") Full HD+ 32 GB DDR4-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grijs

Merk : MSI

Artikelcode: COMMERCIAL 14 H A13MG VPRO-098NL

Productnaam : Commercial 14 H A13MG VPRO-098NL



- Windows 11 Pro
- Intel Core i7-13700H (24MB Cache)
- 35,6 cm (14") Full HD+ 1920 x 1200
- 32GB (3200MHz) DDR4-SDRAM (2 x 16) & 1000GB SSD
Intel Core i7-13700H (24MB Cache), 32GB DDR4-SDRAM, 1000GB SSD, 35,6 cm (14") Full HD+ 1920 x 1200, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro
MSI Commercial 14 H A13MG VPRO-098NL. Type product: Laptop, Vormfactor: Clamshell.
Processorfamilie: Intel® Core™ i7, Processormodel: i7-13700H. Beeldscherm diagonaal: 35,6 cm (14"), HD type: Full HD+, Resolutie: 1920 x 1200 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Iris Xe Graphics. Inclusief besturingssysteem: Windows 11 Pro. Kleur van het product: Grijs. Gewicht: 1,6 kg



Design		Audio	
Kleurnaam	Solid Gray	Aantal ingebouwde luidsprekers	2
Type product *	Laptop	Merk luidsprekers	Nahimic
Kleur van het product *	Grijs	Vermogen luidsprekers	2 W
Vormfactor *	Clamshell	Camera	
Beeldscherm		Camera voorzijde	✓
Beeldscherm diagonaal *	35,6 cm (14")	Resolutie camera voorzijde	1280 x 720 Pixels
Resolutie *	1920 x 1200 Pixels	Voorcamera HD-type	HD
Touchscreen *	✗	Video capturing speed	30 fps
HD type	Full HD+	Privacycamera	✓
Oorspronkelijke beeldverhouding	16:10	Type privacy	Privacysluiters
Maximale refresh snelheid	60 Hz	Netwerk	
Processor		Wifi-standaard *	Wi-Fi 6E (802.11ax)
Processorfabrikant *	Intel	Wi-Fi-standaarden	Wi-Fi 6E (802.11ax)
Processorfamilie *	Intel® Core™ i7	Mobiele netwerkverbinding *	✗
Processorgeneratie	Intel® 13de generatie Core™ i7	Soort antenne	2x2
Processormodel *	i7-13700H	WLAN-controller-model	Intel Wi-Fi 6E AX211
Aantal processorkernen	14	Fabrikant van de WLAN-controller	Intel
Maximale turbofrequentie van processor	5 GHz	Bluetooth	✓
Prestatiekernen	6	Bluetooth-versie	5.3
Efficiënte kernen	8	Poorten & interfaces	
Performance-core Max Turbo Frequency	5 GHz	Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3
Efficient-core Max Turbo Frequency	3,7 GHz	Aantal HDMI-poorten *	1
Processor cache	24 MB	HDMI versie	2.1
Processor cache type	Smart Cache	Aantal Thunderbolt 4-poorten	1
Processor basisvermogen	45 W	Intel® Thunderbolt 4	✓
Maximaal turbovermogen	115 W	Combo koptelefoon/microfoon port	✓

Geheugen		Poorten & interfaces	
Intern geheugen *	32 GB	USB Type-C DisplayPort alternatieve modus	✓
Intern geheugentype	DDR4-SDRAM	Toetsenbord	
Kloksnelheid geheugen	3200 MHz	Aanwijsapparaat	Touchpad
Geheugenlayout	2 x 16 GB	Numeriek toetsenblok *	✗
Geheugenslots	2x SO-DIMM	Keyboard met achtergrondverlichting	✓
Maximum intern geheugen *	64 GB	Kleur achtergrondverlichting van toetsenbord	Wit
Opslagmedia		Software	
Totale opslagcapaciteit *	1 TB	Inclusief besturingssysteem *	Windows 11 Pro
Opslagmedia *	SSD	Accu/Batterij	
Totale capaciteit SSD's	1 TB	Aantal batterijcellen	3
Aantal geïnstalleerde SSD's	1	Batterijcapaciteit *	53,8 Wh
SSD capaciteit	1 TB	Energie	
SSD interfaces	PCI Express 4.0	AC-adapter, vermogen	90 W
NVMe	✓	Beveiliging	
Soort optische drive *	✗	Bevestigingsmogelijkheid voor kabelslot	✓
Geïntegreerde geheugenkaartlezer	✓	Kabelslot sleuf type	Kensington
Compatibele geheugenkaarten	SD	Vingerafdruklezer	✓
Grafisch		Trusted Platform Module (TPM)	✓
Discreet grafische adapter model *	Niet beschikbaar	Trusted Platform Module (TPM) version	2.0
Ingebouwde grafische adapter *	✓	Gewicht en omvang	
Aparte grafische adapter *	✗	Breedte	313,7 mm
Familie ingebouwde grafische adapter	Intel Iris Xe Graphics	Diepte	236 mm
On-board graphics adapter model *	Intel Iris Xe Graphics	Hoogte	18,6 mm
Audio		Gewicht *	1,6 kg
Audiosysteem	NAHIMIC 3		



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