



## MSI Prestige A12SC-063FR Intel® Core™ i7 i7-1280P Laptop 39,6 cm (15.6") Full HD 16 GB LPDDR4x-SDRAM 512 GB SSD NVIDIA® GeForce® GTX 1650 Max-Q Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



Brand : MSI

Product family: Prestige

Article code: 9S7-16S811-063

Product name : A12SC-063FR

MSI Prestige A12SC-063FR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1280P. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA® GeForce® GTX 1650 Max-Q. Operating system installed: Windows 11 Pro. Product color: Grey



Design		Audio	
Colour name	Carbon Gray	Number of built-in speakers	2
Product type *	Laptop	Speaker power	2 W
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Original brand name	MSI	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	39.6 cm (15.6")	Video capturing speed	30 fps
Display resolution *	1920 x 1080 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Network	
HD type	Full HD	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:9	Mobile network connection *	✗
Display diagonal (metric)	39.6 cm	Antenna type	2x2
Processor		WLAN controller model	Intel Wi-Fi 6E AX211
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel® Core™ i7	Bluetooth	✓
Processor generation	12th gen Intel® Core™ i7	Bluetooth version	5.2
Processor model *	i7-1280P	Ports & interfaces	
Processor cores	14	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor boost frequency	4.8 GHz	HDMI ports quantity *	1
Processor cache	24 MB	Thunderbolt 4 ports quantity	2
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Configurable TDP-down	20 W	Combo headphone/mic port	✓
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	LPDDR4x-SDRAM	Numeric keypad *	✗
Memory form factor	On-board	Keyboard backlit	✓
Maximum internal memory *	16 GB	Keyboard backlit colour	White
Storage			
Total storage capacity *	512 GB		
Storage media *	SSD		

Storage		Software	
Total SSDs capacity	512 GB	Operating system installed *	Windows 11 Pro
Number of SSDs installed	1	<b>Processor special features</b>	
SSD capacity	512 GB	Intel Flex Memory Access	✓
SSD interface	NVMe, PCI Express 4.0	Intel Trusted Execution Technology	✓
NVMe	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Optical drive type *	✗	Intel Stable Image Platform Program (SIPP)	✓
Card reader integrated	✓	Execute Disable Bit	✓
Compatible memory cards	MicroSD (TransFlash)	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® GTX 1650 Max-Q	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card memory	4 GB	<b>Battery</b>	
Discrete graphics memory type	GDDR6	Battery technology	Lithium Polymer (LiPo)
On-board graphics card *	✓	Number of battery cells	4
Discrete graphics card *	✓	Battery capacity *	82 Wh
On-board graphics card family	Intel Iris Xe Graphics	<b>Power</b>	
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter power	100 W
On-board graphics card 4K support	✓	<b>Weight &amp; dimensions</b>	
On-board graphics card 6K support	✓	Width	356.8 mm
Graphics card Open GL support	✓	Depth	233.7 mm
NVIDIA Max-Q	✓	Height	18.9 mm
		Weight *	1.69 kg

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Publication date: 01-JAN-2025. Prints or copies of Information are only valid on the printed Publication date