

MEDION SPRCHRGD 16 S1 OLED; Copilot+ PC Intel Core Ultra 7 258V Laptop 40.6 cm (16") 2.8K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey

Brand : MEDION

Product family: SPRCHRGD

Product code: 30040200

Product name : SPRCHRGD 16 S1 OLED; Copilot+ PC

MEDION SPRCHRGD 16 S1 OLED; Copilot+ PC. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 258V. Display diagonal: 40.6 cm (16"), HD type: 2.8K, Display resolution: 2880 x 1800 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Home. Product colour: Grey. Weight: 1.49 kg



Design		Graphics	
Product type *	Laptop	On-board graphics card family	Intel Arc Graphics
Product colour *	Grey	On-board graphics card model *	Intel Arc Graphics 140V
Form factor *	Clamshell	Audio	
Housing material	Aluminium	Audio system	High Definition Audio
Certified refurbished	✗	Number of built-in speakers	2
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	2880 x 1800 pixels	Front camera	✓
Touchscreen *	✗	Front camera resolution	1920 x 1080 pixels
HD type	2.8K	Front camera HD type	Full HD
Panel type	OLED	Privacy camera	✓
Native aspect ratio	16:10	Privacy type	Webcam kill switch
Display brightness	500 cd/m²	Network	
Display diagonal (metric)	40.6 cm	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Wi-Fi standards	Wi-Fi 7 (802.11be)
Colour gamut	100%	Mobile network connection *	✗
Maximum refresh rate	120 Hz	Antenna type	2x2
Processor		WLAN controller model	Intel Wi-Fi 7 BE201
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel Core Ultra 7	Bluetooth	✓
Processor generation	Intel Core Ultra (Series 2)	Bluetooth version	5.4
Processor model *	258V	Ports & interfaces	
Processor cores	8	USB 2.0 ports quantity *	1
Processor threads	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance cores	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Efficient cores	4	HDMI ports quantity *	1
Performance-core Max Turbo Frequency	4.8 GHz	HDMI version	2.0
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.2 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Base Frequency	2.2 MHz		
Processor cache	12 MB		

Processor		Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel SoC
Processor base power	17 W	Keyboard	
Maximum turbo power	37 W	Pointing device	Touchpad
Neural processor unit (NPU)		Numeric keypad *	✓
Copilot+ PC	✓	Software	
Neural processor unit (NPU)	Intel AI Boost	Operating system installed *	Windows 11 Home
NPU performance up to	47 TOPs	Battery	
Memory		Battery technology	Lithium Polymer (LiPo)
Internal memory *	32 GB	Number of battery cells	3
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	80.5 Wh
Storage		Battery life (max)	19 h
Total storage capacity *	1 TB	Power	
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	1 TB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Windows Hello	✓
Optical drive type *	✗	Weight & dimensions	
Card reader integrated	✓	Width	357 mm
Compatible memory cards	MicroSD (TransFlash)	Depth	254 mm
Graphics		Height	15.7 mm
Discrete graphics card model *	Not available	Weight *	1.49 kg
On-board graphics card *	✓	Packaging content	
On-board GPU manufacturer	Intel	AC adapter included *	✓
Discrete graphics card *	✗	Other features	
		Warranty period	2 year(s)



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