

Microsoft Surface Laptop 4 i7-1185G7 Notebook 38.1 cm (15") Touchscreen Intel® Core™ i7 8 GB LPDDR4x-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Platinum



Brand : Microsoft

Product family: Surface Laptop

Product code: LH8-00012

Product name : Surface Laptop 4



- Windows 11 Pro
 - Intel Core i7-1185G7 (12MB Cache)
 - 38.1 cm (15") 2496 x 1664 Touch
 - 8GB (3733MHz) LPDDR4x-SDRAM & 256GB SSD
- Intel Core i7-1185G7 (12MB Cache), 8GB LPDDR4x-SDRAM, 256GB SSD, 38.1 cm (15") 2496 x 1664 Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro
- Microsoft Surface Laptop 4. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1185G7. Display diagonal: 38.1 cm (15"), Display resolution: 2496 x 1664 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Platinum. Weight: 1.54 kg

Design		Camera	
Product type *	Notebook	Front camera HD type	HD
Product colour *	Platinum	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Housing material	Aluminium	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Market positioning	Business	Mobile network connection *	✗
Display		Bluetooth	✓
Display diagonal *	38.1 cm (15")	Bluetooth version	5.0
Display resolution *	2496 x 1664 pixels	Ports & interfaces	
Touchscreen *	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	3:2	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Pixel density	201 ppi	Combo headphone/mic port	✓
Processor		Charging port type	Surface Connect
Processor manufacturer *	Intel	Performance	
Processor generation	11th gen Intel® Core™ i7	Ambient light sensor	✓
Processor model *	i7-1185G7	Keyboard	
Processor family *	Intel® Core™ i7	Pointing device	Trackpad
Processor boost frequency	4.8 GHz	Numeric keypad *	✗
Processor cores	4	Keyboard backlit	✓
Processor cache	12 MB	Full-size keyboard	✓
Configurable TDP-up frequency	3 GHz	Software	
Configurable TDP-up	28 W	Operating system language	English
Configurable TDP-down	12 W	Operating system installed *	Windows 11 Pro
Configurable TDP-down frequency	1.2 GHz	Processor special features	
Memory		Intel Trusted Execution Technology	✓
Internal memory *	8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	LPDDR4x-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory clock speed	3733 MHz	Intel Software Guard Extensions (Intel SGX)	✗
Storage		Idle States	✓
Total storage capacity *	256 GB	CPU configuration (max)	1
Storage media *	SSD	Embedded options available	✗
Total SSDs capacity	256 GB		
Number of SSDs installed	1		
SSD capacity	256 GB		
SSD interface	NVMe		
NVMe	✓		

Storage		Processor special features	
SSD form factor	M.2	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Graphics		Battery	
Discrete graphics card model *	Not available	Battery life (max)	16.5 h
On-board graphics card *	✓	Power	
Discrete graphics card *	✗	AC adapter power	65 W
On-board graphics card model *	Intel Iris Xe Graphics	Security	
Audio		Trusted Platform Module (TPM)	✓
Audio system	Dolby Atmos	Weight & dimensions	
Number of built-in speakers	2	Width	339.5 mm
Speakers manufacturer	OmniSonic	Depth	224 mm
Built-in microphone	✓	Height	14.7 mm
Number of microphones	2	Weight *	1.54 kg
Camera		Logistics data	
Front camera	✓	Harmonized System (HS) code	84713000
Front camera resolution	1280 x 720 pixels		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 17-FEB-2023. Prints or copies of Information are only valid on the printed Publication date