Microsoft Surface Laptop 5

Artikel	286410
Herstellernummer	RBZ-00005
EAN	0196388047574
Microsoft	

Speed, style, and performance
Make your impact with lightning-fast performance, sleek portability, and built-in security.

Effortless multitasking
Fast multitasking power with 12th Gen Intel® Core™ processors built on the Intel® Evo™ platform.

Battery life for real life
With up to 17 hours of battery life, Surface Laptop 5 empowers productivity wherever work takes you.

Ready to work when you are
Get back to work fast with Instant On and Windows Hello password-free sign-in.

Interact naturally
Do more with the high-definition PixelSense™ touchscreen. Works with a digital pen for mark-ups.

With Surface Laptop 5 for Business by your side, you'll see results with lightning-fast performance, sleek portability, an enhanced camera for more engaging video calls, and built-in security.

The Surface for Business advantage
When you buy a Surface for Business device, you get additional features suited specifically for unique business needs.

Zusammenfassung

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Microsoft Surface Laptop 5, Intel® Core™ i7, 38.1 cm (15"), 2496 x 1664 pixels, 8 GB, 256 GB, Windows 11 Pro

Microsoft Surface Laptop 5. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1265U. Display diagonal: 38.1 cm (15"), Display resolution: 2496 x 1664 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: LPDDR5x-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: 1.56 kg

Merkmale

Certificates

UN number	3481

Other features

Volume control	Buttons

Packaging content

Quick start guide	Yes

Performance

Ambient light sensor	Yes

Sustainability

Sustainability certificates	EPEAT Gold

Technical details

Body SAR (EU)	0.33 W/kg

Power

AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter output voltage	15 V

Security

Windows Hello	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0

Software

Operating system architecture	64-bit
Operating system language	Arabic, Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Norwegian, Polish, Portuguese, Swedish
Trial software	Microsoft 365 30-day trial
Operating system installed	Windows 11 Pro

Weight & dimensions

Width	340 mm
Depth	244 mm
Height	14.7 mm
Weight	1.56 kg

Keyboard

Pointing device	Touchpad
Keyboard layout	QWERTZ
Keyboard language	German
Numeric keypad	No
Keyboard backlit	Yes

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	6
Battery capacity	6252 mAh
Battery capacity	47.4 Wh
Battery life (max)	17 h
Battery weight	204 g

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-1 A ports quantity	
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	Yes
Headphone outputs	1
Combo headphone/mic port	Yes

Audio

Audio system	Dolby Atmos
Speakers manufacturer	OmniSonic
Built-in microphone	Yes
Number of microphones	2

Camera

Front camera	Yes
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Video capturing speed	30 fps

Graphics

Discrete graphics card model	Not available
On-board graphics card	Yes
Discrete graphics card	No
On-board graphics card model	Intel Iris Xe Graphics

Memory

Internal memory	8 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory	8 GB

Packaging data

Package width	426 mm
Package depth	312 mm
Package height	55 mm
Package weight	2.68 kg

Storage

Total storage capacity	256 GB
Storage media	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
Optical drive type	No

Design

Colour name	Platinum
Product type	Laptop
Product colour	Platinum
Form factor	Clamshell
Market positioning	Business
Introduction year	2022
Country of origin	China

Network

Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection	No
Bluetooth	Yes
Bluetooth version	5.1
MIMO	Yes
MIMO type	Multi User MIMO

Processor

Processor manufacturer	Intel
Processor generation	12th gen Intel® Core™ i7
Processor family	Intel® Core™ i7
Processor model	i7-1265U
Processor boost frequency	4.4 GHz
Processor cores	10
Processor cache	12 MB
Processor cache type	Smart Cache
Configurable TDP-down	12 W

Logistics data

Products per master (outer) case	1 pc(s)
Master (outer) case gross weight	1.2 kg
Master (outer) case length	426 mm
Master (outer) case width	312 mm
Master (outer) case height	55 mm
Harmonized System (HS) code	8471300100
Master (outer) cases per pallet layer	6 pc(s)
Layers per pallet	20 pc(s)
Products per pallet layer	6 pc(s)
Products per pallet	120 pc(s)

Processor special features

Intel® Evo™ Platform Verified	Yes
Intel Flex Memory Access	Yes
Intel Trusted Execution Technology	Yes
Intel VT-x with Extended Page Tables (EPT)	Yes
Intel Stable Image Platform Program (SIPP)	Yes
Execute Disable Bit	Yes
CPU configuration (max)	1
Embedded options available	No
Intel Virtualization Technology for Directed I/O (VT-d)	Yes
Intel Virtualization Technology (VT-x)	Yes

Display

Display diagonal	38.1 cm (15")
Display resolution	2496 x 1664 pixels
Touchscreen	Yes
LED backlight	Yes
Native aspect ratio	3:2
Display glass type	Gorilla Glass
Display brightness	400 cd/m²
Pixel density	201 ppi
RGB colour space	sRGB
Contrast ratio (typical)	1300:1
High Dynamic Range (HDR) technology	Dolby Vision IQ