

Microsoft Surface Laptop 5



Artikel
Herstellernummer
EAN
Microsoft

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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™ i5, 34.3 cm (13.5"), 2256 x 1504 pixels, 8 GB, 512 GB, Windows 11 Pro

Microsoft Surface Laptop 5. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1245U. Display diagonal: 34.3 cm (13.5"), Display resolution: 2256 x 1504 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.3 kg

Merkmale

| | | | |
|-----------------------------|------------|----------------------------------|---|
| Certificates | | Software | |
| UN number | 3481 | Operating system architecture | 64-bit |
| Other features | | Operating system language | Arabic, Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Norwegian, Polish, Portuguese, Swedish |
| | | Trial software | Microsoft 365 30-day trial |
| Volume control | Buttons | Operating system installed | Windows 11 Pro |
| Packaging content | | Weight & dimensions | |
| Quick start guide | Yes | Width | 308 mm |
| Performance | | Depth | 223 mm |
| | | Height | 14.5 mm |
| Ambient light sensor | Yes | Weight | 1.3 kg |
| Sustainability | | Keyboard | |
| Sustainability certificates | EPEAT Gold | Pointing device | Touchpad |
| Technical details | | Keyboard layout | QWERTZ |
| | | Keyboard language | German |
| Body SAR (EU) | 0.33 W/kg | Numeric keypad | No |
| Audio | | Keyboard backlit | Yes |
| Speakers manufacturer | OmniSonic | Battery | |
| Built-in microphone | Yes | Battery technology | Lithium-Ion (Li-Ion) |
| Number of microphones | 2 | Number of battery cells | 6 |
| Power | | Battery capacity | 6252 mAh |
| AC adapter power | 65 W | Battery capacity | 47.4 Wh |
| AC adapter frequency | 50/60 Hz | Battery life (max) | 18 h |
| AC adapter output voltage | 15 V | 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 |

Security

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

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 | 395 mm |
| Package depth | 291 mm |
| Package height | 55 mm |
| Package weight | 2.52 kg |

| | |
|--------------------|-----------------|
| Charging port type | Surface Connect |
|--------------------|-----------------|

Storage

| | |
|--------------------------|--------|
| Total storage capacity | 512 GB |
| Storage media | SSD |
| Total SSDs capacity | 512 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 512 GB |
| Optical drive type | No |

Design

| | |
|--------------------|-----------|
| Colour name | Black |
| Product type | Laptop |
| Product colour | Black |
| 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™ i5 |
| Processor family | Intel® Core™ i5 |
| Processor model | i5-1245U |
| 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 | 2.77 kg |
| Master (outer) case length | 395 mm |
| Master (outer) case width | 291 mm |
| Master (outer) case height | 55 mm |
| Harmonized System (HS) code | 8471300100 |
| Master (outer) cases per pallet layer | 8 pc(s) |
| Layers per pallet | 20 pc(s) |
| Products per pallet layer | 8 pc(s) |
| Products per pallet | 160 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 | 34.3 cm (13.5") |
| Display resolution | 2256 x 1504 pixels |
| Touchscreen | Yes |
| LED backlight | Yes |
| Native aspect ratio | 3:2 |
| Display glass type | Gorilla Glass |
| Display brightness | 400 cd/m ² |
| Pixel density | 201 ppi |
| RGB colour space | sRGB |
| Contrast ratio (typical) | 1300:1 |
| High Dynamic Range (HDR) technology | Dolby Vision IQ |

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.