ComX Computers
Product Specification Sheet

EP2-20969

Microsoft Surface 7 13.8" Copilot+ Core Ultra 2 Notebook Ultra 5 236V 4.7GHz 16GB 512GB 13.8" 2304x1536 Arc 130V BT Win 11 Pro

Product Overview

Microsoft Surface 7 13.8" Copilot+ Series Core Ultra Series 2 EP2-20969 Platinum Notebook, Intel Core Ultra 5 236V Series 2 Eight (8) Core Lunar Lake Turbo Boost up to 4.7Ghz 8MB L3 Cache Processor (4 Perfomance Cores & 4 Low Power Efficient Cores), 16GB LPDDR5 Memory onboard, Supports 16GB Max Mem, No memory slots, 512GB SSD Solid State Hard Drive PCIe, NO optical drive (No CD), 13.8" Capacitive Multi Touch Screen (2304 x 1536 resolution) Glossy Type 600nits LED Backlit Display, Intel Arc Graphics 130V, Intel AI Boost 40 TOPS, Wi-Fi 7, Bluetooth, Webcam, Backlit Keyboard, 2x USB-C with USB4 / Thunderbolt 4 ports, 1x USB-A 3.1 Gen 2, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 1 Year Carry in warranty











Specifications

Summary Overview:

The Microsoft Surface Laptop 7 Copilot+ PC combines premium design with AI-ready performance for modern professionals, students and business users. Powered by an Intel Core Ultra 5 Series 2 processor, 16GB memory and a fast 512GB SSD, it delivers responsive multitasking, a vibrant 13.8-inch PixelSense touchscreen and Windows 11 Pro for productivity on the go. Buy now and enjoy a premium laptop built for work, creativity and everyday computing in South Africa.

The Surface Laptop 7 series has been well received for its excellent build quality, comfortable keyboard, bright high-resolution display and long battery life. It is especially popular with business professionals, remote workers, university students and users looking for a lightweight premium Windows laptop with modern AI capabilities and reliable everyday performance.

Laptop performance tier: Premium AI Productivity / High-End Ultrabook

Uses: Business productivity, office work, AI-assisted workflows, multitasking, video conferencing, web browsing, content creation, presentations, university studies, media streaming, light photo editing

Overview:

Microsoft Surface Laptop 7 Copilot+ Business Notebook

The Microsoft Surface Laptop 7 is a premium business notebook built for professionals who need speed, portability and AI-powered productivity. Powered by the Intel Core Ultra 5 Series 2 processor, this Copilot+ PC delivers fast performance for everyday business tasks, creative work, video meetings and multitasking while maintaining a lightweight and stylish design.

Designed for modern workplaces, the 13.8-inch touchscreen display, advanced AI processing and Windows 11 Professional help improve productivity whether you are working in the office, at home or while travelling. With Wi-Fi 7, Thunderbolt 4 connectivity and long-lasting battery performance, the Surface Laptop 7 is ready for today's demanding workloads.

Built for AI Productivity

The dedicated Intel AI Boost NPU accelerates AI-powered experiences, allowing Copilot+ features to run efficiently on the device. From intelligent assistance to creative tools and productivity enhancements, the Surface Laptop 7 helps you complete tasks faster while improving workflow efficiency.

Business users can take advantage of Microsoft Copilot integration, AI-assisted content creation and enhanced workplace automation designed for modern organisations.

Features:

Designed for Business Professionals

Built with commercial users in mind, this notebook combines performance, mobility and enterprise-grade security. Microsoft Secured-core PC technology helps protect sensitive business data, while Windows 11 Professional provides advanced

management and security capabilities.

The slim 1.4 kg design makes it easy to carry between meetings, offices or remote work locations without sacrificing performance.

Brilliant Touchscreen Display

The 13.8-inch PixelSense touchscreen delivers crisp visuals with a high-resolution display and bright 600-nit panel, making it suitable for office work, presentations, creative projects and entertainment. The responsive multi-touch display provides a natural and intuitive user experience.

Smooth Video Meetings

The integrated Full HD Surface Studio Camera works together with AI-powered Windows Studio Effects to improve online meetings. Automatic framing helps keep you centred during video calls, while AI enhancements improve your overall meeting experience.

Expand Your Workspace

Increase productivity by connecting up to two external 4K monitors through compatible USB4 and Thunderbolt 4 connections. This makes multitasking easier and provides additional screen space for business applications, spreadsheets and creative projects.

Reliable Wireless Connectivity

Stay connected with the latest Wi-Fi 7 technology for faster wireless networking, improved reliability and smoother video conferencing. Bluetooth support makes it simple to pair wireless accessories including headsets, mice and other compatible devices.

Why Choose the Microsoft Surface Laptop 7

- Intel Core Ultra 5 Series 2 processor with AI acceleration
- Copilot+ PC designed for business productivity
- Dedicated Intel AI Boost NPU for AI workloads
- 13.8-inch high-resolution capacitive touchscreen
- Fast 512GB PCIe SSD storage
- 16GB high-speed LPDDR5 memory
- Intel Arc Graphics 130V
- AI-enhanced Full HD Surface Studio Camera
- Supports up to two external 4K displays
- Wi-Fi 7 and Bluetooth connectivity
- USB4 and Thunderbolt 4 ports for high-speed connectivity
- Lightweight 1.4 kg portable design
- Windows 11 Professional

Specifications:

Product	Microsoft Surface Laptop 7 Copilot+ PC
Product Type	Laptop
Form Factor	Clamshell
Processor Family	Series 2 Intel Core Ultra 5
Processor Model	236V
Processor Frequency	2.10 GHz / Up to 4.70 GHz (8 MB Cache, 8 Cores)
vPro Security	Not supported
NPU	Intel AI Boost, up to 40 TOPS
Display Diagonal	35.1 cm (13.8")

HD Type	PixelSense Flow
Display Resolution	2304 x 1536
Display	Touchscreen, 3:2, up to 120Hz, SDR 600 nits, HDR 600 nits peak
Internal Memory	16 GB (Soldered)
Internal Memory Type	LPDDR5X-SDRAM
Memory Slots	Not supported
Max Memory	Up to 16 GB
Total Storage Capacity	512 GB Removable Gen 4
Storage Media	SSD
Storage Slot	1 x Removable Gen 4 SSD slot
Max Storage Support	Up to 1 TB
On-board Graphics Card Model	Intel Arc Graphics 130V
Discrete Graphics Card Model	Not supported
Keyboard	Backlit, Copilot Key
Camera	1080p Full HD Front-facing Surface Studio Camera
Fingerprint Reader	Not supported
Smartcard Reader	Not supported
Security Chip	Microsoft Pluton Security Processor, TPM 2.0, Windows Hello facial recognition with Enhanced Sign-in Security
Operating System Installed	Windows 11 Pro
Connectivity	Wi-Fi 7 (802.11be), Bluetooth Core 5.4
Mobile Broadband	Not supported
Battery	54 Wh
Battery Life	Up to 20 hours of local video playback
Power Adapter	39W Surface Connect Power Supply
Product Colour	Platinum
Weight	Starting at 1.35 kg
Ports and Slots	2 x USB-C with USB4 / Thunderbolt 4 ports with support for:
	Charging
	Data transfer
	DisplayPort 2.1
	Surface Thunderbolt 4 Dock and other accessories
	Supports fast charging with minimum 60W power supply via Surface Connect or USB-C
	1 x USB-A 3.1
	1 x 3.5 mm Headphone Jack
	1 x Surface Connect port

What's in the Box	Surface Laptop 7 13.8-inch
	39W Surface Connect Power Supply
	Quick Start Guide
	Safety and warranty documents

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/Buy-Notebooks-Laptops-EP2-20969-Microsoft-Surface-7-lp-339025.php

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