ComX Computers
Product Specification Sheet

EP2-36329

Microsoft Surface 7 13.8" Copilot+ Core Ultra 2 Notebook Ultra 5 236V 4.7GHz 16GB 256GB 13.8" 2304x1536 Arc 130V BT Win 11 Pro

Product Overview

Microsoft Surface 7 13.8" Copilot+ Series Core Ultra Series 2 EP2-36329 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, 256GB 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, Built in 5G, 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+ 13.8-inch is a premium business laptop powered by the Intel Core Ultra 5 Series 2 processor with 16GB LPDDR5X memory and a fast 256GB SSD. Its high-resolution PixelSense Flow touchscreen, built-in 5G, Wi-Fi 7, Intel Arc Graphics and Windows 11 Pro deliver a responsive experience for productivity, collaboration and AI-powered workloads. Buy now to enjoy a lightweight, professional laptop built for work from anywhere, or shop now for reliable performance and modern connectivity in South Africa.

The Surface Laptop 7 series has received positive feedback for its premium build quality, long battery life, excellent display and quiet operation. Business users, remote workers, executives, students and professionals who rely on Microsoft 365 and video conferencing particularly appreciate its portability, AI features and overall productivity experience.

Laptop performance tier: Upper Mid-Range AI Business Laptop

Uses: Business productivity, Microsoft 365, AI-assisted workflows, remote work, video conferencing, multitasking, web browsing, presentations, content creation, university studies, cloud applications, everyday professional computing

Overview:

Microsoft Surface Laptop 7 Copilot+ PC for Business

The Microsoft Surface Laptop 7 is a premium business notebook built for professionals who need powerful performance, advanced AI capabilities and reliable connectivity in a lightweight design. Powered by an Intel Core Ultra Series 2 processor, this Copilot+ PC helps improve productivity with AI-enhanced experiences while delivering smooth multitasking for everyday business workloads.

Designed for modern work, the 13.8-inch touchscreen combines a sleek, portable form factor with impressive display quality, making it ideal for office work, remote meetings and travel. With built-in 5G and Wi-Fi 7, you can stay connected whether you are in the office, at home or on the move.

Designed for Modern Business

Surface Laptop 7 is engineered to help businesses work smarter. Local AI processing powered by the Intel AI Boost NPU accelerates AI-assisted tasks while improving efficiency and responsiveness. Windows 11 Professional and Microsoft Copilot+ experiences help streamline workflows, boost creativity and simplify everyday productivity.

The notebook also delivers excellent performance for multitasking, allowing users to work across multiple applications while supporting demanding business software with ease.

Features:

AI That Works for You

Built as a Copilot+ PC, Surface Laptop 7 introduces intelligent tools that help save time and improve collaboration.

- AI-powered Windows Studio Effects enhance video meetings.
- Automatic camera framing keeps you centred during calls.
- Live Captions provide real-time translation from over 40 languages into English.
- Cocreator in Paint transforms ideas into AI-generated artwork.
- Microsoft Copilot Studio helps businesses automate workflows with custom AI agents.

Built for Productivity

Whether working in the office or remotely, Surface Laptop 7 is equipped to handle demanding workdays.

- Intel Core Ultra 5 Series 2 processor.
- Intel Arc Graphics.
- Intel AI Boost with up to 40 TOPS.
- 16GB onboard LPDDR5 memory.
- Fast 256GB PCIe SSD storage.
- Bright 13.8-inch PixelSense touchscreen display.
- Backlit keyboard.
- Full HD Surface Studio Camera for clear video calls.

Advanced Connectivity

The first Surface Laptop with integrated 5G gives professionals the flexibility to remain productive beyond traditional Wi-Fi networks. Combined with Wi-Fi 7 and Bluetooth connectivity, users benefit from fast and dependable wireless performance almost anywhere.

The notebook also includes modern USB4 and Thunderbolt 4 ports, making it easy to connect high-speed storage, docking stations and other accessories.

Supports Multiple Displays

Expand your workspace by connecting up to two external 4K monitors at 60Hz using compatible docking solutions. This makes Surface Laptop 7 an excellent choice for professionals who require additional screen space for multitasking, data analysis or content creation.

Security You Can Trust

Surface Laptop 7 is built with Microsoft's trusted security technologies, including Secured-core PC protection, helping safeguard business data from the chip to the cloud. Combined with Windows 11 Professional, it provides a secure platform for today's business environments.

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	256 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	TPM 2.0 chip, Microsoft Pluton Security Processor, 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	5G (NanoSIM and eSIM support)
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 1.39 kg
Ports and Slots	2 x USB-C with USB4 / Thunderbolt 4 ports with support for:
	Charging
	Data transfer
	DisplayPort 2.1 with support for up to 2 x 4K monitors
	Surface Thunderbolt 4 Dock and other accessories
	Supports fast charging with minimum 60W charger via Surface Connect or USB-C
	1 x USB-A 3.1
	1 x 3.5 mm Headphone Jack
	1 x Surface Connect port
	1 x NanoSIM slot

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://comx-computers.co.za/Buy-Notebooks-Laptops-EP2-36329-Microsoft-Surface-7-lp-339041.php

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