ComX Computers
Product Specification Sheet

EP2-22725

Microsoft Surface 7 15" Copilot+ Core Ultra 2 Notebook Ultra 5 238V 4.7GHz 32GB 512GB 15" 2496x1664 Arc 130V BT Win 11 Pro

Product Overview

Microsoft Surface 7 15" Copilot+ Series Core Ultra Series 2 EP2-22725 Black Notebook, Intel Core Ultra 5 238V 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), 32GB LPDDR5 Memory onboard, Supports 32GB Max Mem, No memory slots, 512GB SSD Solid State Hard Drive PCIe, NO optical drive (No CD), 15" Capacitive Multi Touch Screen (2496 x 1664 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, Micro SD Card Reader, 1.7 kg, Microsoft Windows 11 Professional 64 bit, 1 Year Carry in warranty











Specifications

Summary Overview:

The Microsoft Surface Laptop 7 Copilot+ PC is built for professionals, students and business users who need premium performance, advanced AI capabilities and excellent portability. Powered by an Intel Core Ultra 5 Series 2 processor, 32GB memory and a fast 512GB SSD, it delivers smooth multitasking, responsive performance and all-day productivity. The vibrant 15-inch PixelSense touchscreen, Wi-Fi 7 connectivity and Windows 11 Pro make it an ideal choice for modern work and collaboration. Buy now and enjoy a premium AI-ready laptop designed for everyday business and productivity.

The Surface Laptop 7 series has received positive feedback for its premium build quality, excellent keyboard and trackpad, long battery life and responsive touchscreen display. Business professionals, remote workers, students, executives and content creators particularly appreciate its quiet operation, lightweight design and strong everyday performance for productivity-focused workloads.

Laptop performance tier: Premium Productivity / AI Business Laptop

Uses: Office productivity, business applications, Microsoft 365, AI-assisted workflows, remote work, video conferencing, multitasking, web browsing, programming, university studies, light content creation, media streaming

Overview:

Microsoft Surface 7 15 Inch Copilot+ Business Laptop

The Microsoft Surface 7 15 Inch Copilot+ Laptop is built for professionals who need powerful AI performance, premium portability, and reliable productivity throughout the working day. Powered by the Intel Core Ultra 5 Series 2 processor with integrated AI acceleration, it delivers fast performance for business applications, multitasking, video conferencing, and creative workloads.

Designed as a modern Copilot+ PC, this Surface Laptop combines intelligent AI capabilities with a sleek lightweight design, making it an excellent choice for office users, remote workers, and professionals who need dependable performance wherever they work. The vibrant 15 inch PixelSense touchscreen, premium build quality, and Windows 11 Professional provide an efficient and intuitive computing experience.

Built for Modern Business

With an Intel Core Ultra Series 2 processor and Intel AI Boost delivering up to 40 TOPS, the Surface 7 helps accelerate AI-assisted productivity. It is designed to handle demanding multitasking while supporting the latest Copilot+ experiences that improve efficiency and simplify everyday workflows.

Its 32GB onboard LPDDR5 memory and fast 512GB PCIe SSD ensure quick application loading, responsive performance, and smooth handling of multiple business applications.

Features:

AI That Improves Everyday Work

The dedicated AI processor unlocks advanced Copilot+ PC capabilities that help users work smarter. From real-time language translation to AI-assisted content creation and workflow automation, the Surface 7 is designed to support modern business environments.

AI-powered Windows Studio Effects also enhance video meetings by automatically framing users and improving camera quality during online collaboration.

Designed for Productivity

The large 15 inch PixelSense touchscreen delivers crisp visuals with excellent brightness, making it ideal for presentations, spreadsheets, creative work, and everyday office tasks. Support for two external 4K displays provides additional workspace for professionals who require multiple screens.

The built-in Full HD Surface Studio Camera delivers clear video calls, while the backlit keyboard makes working comfortable in various lighting conditions.

Reliable Connectivity Anywhere

Fast Wi-Fi 7 provides stable wireless networking with greater speed and improved reliability. USB4 and Thunderbolt 4 capable USB-C ports allow quick data transfers, docking support, charging, and connection to modern accessories, while the USB-A port and MicroSD card reader add everyday convenience.

Why Choose the Microsoft Surface 7

- Intel Core Ultra 5 Series 2 processor with built-in AI acceleration
- Copilot+ PC designed for AI-powered productivity
- Intel AI Boost with up to 40 TOPS
- Premium 15 inch PixelSense capacitive multi-touch display
- Fast 32GB LPDDR5 memory
- 512GB PCIe SSD storage
- Intel Arc Graphics 130V
- AI-enhanced 1080p Surface Studio Camera
- Support for dual 4K external monitors
- Wi-Fi 7 and Bluetooth connectivity
- USB4 and Thunderbolt 4 compatible USB-C ports
- Backlit keyboard
- Lightweight design at approximately 1.7 kg
- 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	238V
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	38.1 cm (15.0")
HD Type	PixelSense Flow
Display Resolution	2496 x 1664

Display	Touchscreen, 3:2, up to 120Hz, SDR 600 nits, HDR 600 nits peak
Internal Memory	32 GB (Soldered)
Internal Memory Type	LPDDR5X-SDRAM
Memory Slots	Not supported
Max Memory	Up to 32 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	TPM 2.0 chip, Microsoft Pluton technology, Windows Hello face authentication with Enhanced Sign-in Security
Operating System Installed	Windows 11 Pro
Connectivity	Wi-Fi 7, Bluetooth Core 5.4
Mobile Broadband	Not supported
Battery	66 Wh
Battery Life	Up to 22 hours of local video playback
Power Adapter	65W Surface Connect Power Supply
Product Colour	Black
Weight	Starting at 1.65 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 power supply via Surface Connect or USB-C
	1 x USB-A 3.1
	1 x microSDXC Express Card Reader
	1 x 3.5 mm Headphone Jack
	1 x Surface Connect port

What's in the Box	1 x Surface Laptop 7 15-inch
	1 x 65W Surface Connect Power Supply
	1 x Quick Start Guide
	1 x 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-EP2-22725-Microsoft-Surface-7-lp-339078.php

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