ComX Computers
Product Specification Sheet

EP2-60149

Microsoft Surface 15" 8th Edition Notebook Snapdragon X2 Elite 4.0GHz 16GB 1TB 15" 3270x2180 Adreno X2-85 BT Win 11 Pro

Product Overview

Microsoft Surface 15" 8th Edition Series EP2-60149 Platinum Notebook, Qualcomm Snapdragon X2 Elite X2E-78-100 12 Oryon CPU cores up to 4.0GHz 34MB Cache Processor, 16GB LPDDR5 Memory onboard, Supports 16GB Max Mem, No memory slots, 1TB SSD Solid State Hard Drive PCIe, NO optical drive (No CD), 15" Capacitive Multi Touch Screen (3270 x 2180 resolution) Glossy Type LED Backlit Display, Adreno X2-85 Intergrated GPU, 80 TOPS Hexagon NPU Intergrated, Wi-Fi 7, Bluetooth, Webcam, 1x USB 3.2 Type-A, 2x Thunderbolt 4, 1.7 kg, Microsoft Windows 11 Professional 64 bit, 1 Year Carry in warranty











Specifications

Summary Overview:

Upgrade your professional workflow with the Microsoft Surface Laptop for Business 15-inch (8th Edition), now available for purchase in South Africa. This premium device combines sleek silver design with powerful Qualcomm Snapdragon X2 Elite processing to deliver exceptional speed and AI-assisted productivity for modern enterprise needs.

Featuring a stunning anti-reflective PixelSense touchscreen, Windows 11 Pro security features, and all-day battery life, this laptop is the ideal companion for office work or mobile professionals. Secure your high-performance business machine today by buying now to experience seamless connectivity and reliable performance tailored for demanding tasks.

Laptop performance tier: High-End Business

Uses: Enterprise productivity, video conferencing, data analysis, multitasking, creative work, secure business computing

Overview:

The Microsoft Surface Laptop for Business 15-inch (8th Edition) is engineered to deliver a seamless blend of performance, security, and portability for modern work environments. Powered by the advanced Qualcomm Snapdragon X Elite platform, this device redefines mobile productivity with AI-assisted capabilities that streamline workflows without compromising on speed. The premium silver aluminium chassis houses a stunning 15-inch PixelSense touchscreen featuring an anti-reflective coating certified to ISO standards, ensuring crystal-clear visibility even in bright office settings. Whether you are managing complex spreadsheets, attending high-definition video conferences, or working remotely, this notebook offers the reliability and comfort required for professional excellence.

Description

This premium business laptop combines the power of a Qualcomm Snapdragon processor with Intel Arc graphics to handle demanding tasks effortlessly. Designed for enterprise users who need robust security and long-lasting battery life, it features 16 GB of LPDDR5X RAM and a spacious 1 TB SSD for rapid data access. The device includes a full HD camera, Windows Hello biometric login, and comprehensive connectivity options including Thunderbolt 4 ports, making the Part Number EP2-60149 an ideal choice for professionals seeking a reliable, secure, and high-performance computing solution.

Features:

Performance and Design

The heart of this machine is the Qualcomm Snapdragon X2 Elite processor paired with Intel Arc graphics, delivering exceptional speed for multitasking and creative applications. The 3:2 aspect ratio display provides more vertical screen space, which is ideal for document editing and web browsing, while maintaining a bright and vivid experience at 600 nits. Weighing in at just over 1.6 kg with slim dimensions of 239 x 18 x 329 mm, the laptop fits easily into any bag without adding unnecessary bulk.

- Processor: Qualcomm Snapdragon X2 Elite X2E-78-100
- GPU: Intel Arc graphics for smooth visual performance
- Memory: 16 GB onboard LPDDR5X RAM for fast application switching
- Storage: 1 TB M.2 PCIe SSD with removable capability
- Display: 38.1 cm (15.0") PixelSense touchscreen with 3270 x 2180 resolution

Connectivity and Ports

Staying connected is effortless thanks to the comprehensive array of ports and wireless capabilities included in this model. Users can connect peripherals, external displays, or high-speed storage devices without needing dongles, while the built-in microSD card reader offers quick access for media files. The device supports fast charging via USB Power Delivery, ensuring you spend less time plugged into a wall outlet and more time getting work done.

- Ports: 2 x Thunderbolt 4, 1 x USB 3.2 Type-A, Surface Connect, and mic/headphone combo
- Wireless: Integrated WLAN and Bluetooth for seamless device pairing
- Charging: Supports fast charging via USB Power Delivery with included 39 W adapter
- Card Reader: microSD slot for expanded storage options

Display and Multimedia

The visual experience is elevated by a high-resolution touchscreen that reduces glare effectively, making it suitable for various lighting conditions. The integrated FHD camera includes intelligent features designed to enhance video conferencing quality, ensuring you look your best during professional meetings. Audio clarity is maintained through the dedicated combo jack, and the multi-touch touchpad allows for intuitive navigation across Windows 11 Pro.

- Camera: 2 MP Full HD webcam with AI-assisted enhancements
- Screen Coating: Anti-reflective surface certified to ISO 9241-307
- Brightness and Contrast: 600 cd/m² brightness with a 1300:1 contrast ratio
- Input: Multi-touch touchpad with background illumination and Copilot key

Security and Battery Life

Safety is paramount for business users, which is why this laptop integrates Windows Hello and TPM 2.0 security standards to protect sensitive data. The battery technology utilizes a 6-cell Li-ion pack with a capacity of 5806 mAh, providing the endurance needed for a full day of mobile work. Combined with the efficient power management of the Qualcomm platform, you can expect consistent performance whether you are in the office or traveling.

- Security Windows Hello biometric login and TPM 2.0 chip
- Battery Type: 6-cell Li-ion technology
- Battery Capacity: 5806 mAh for extended usage times
- Operating System: Windows 11 Pro 64-bit pre-installed

What's in the box

The package includes all essential components to get you started immediately. You will receive the Surface Laptop itself along with a power supply unit rated at 39 W, ensuring you have everything needed for charging and operation right out of the box.

Specifications:

Product	
Product type	Notebook
Display	
Display size	38.1 cm (15.0")
Display surface	Anti-reflective
Physical resolution	3270 x 2180
Aspect ratio	3:2
Brightness	600 cd/m²

Contrast	1300:1
Touchscreen	Multi-touch
Design	
Colour	Silver
Processor	
Processor family	Qualcomm Snapdragon
Processor model	Qualcomm Snapdragon X2 Elite X2E-78-100
Memory	
RAM	16 GB
Onboard (of total)	16 GB
RAM type	LPDDR5X
RAM (max.)	16 GB
Operating system	
Operating system	Windows 11 Pro 64-bit
Graphics	
Graphics type	Onboard / -
Graphics	Intel Arc graphics
Storage	
SSD	1 TB
SSD form factor	1 x M.2 PCIe
Memory card reader	microSD
Connectivity	
Wireless	Bluetooth, WLAN
Connectors	1 x mic / headphones combo, 1 x Surface Connect, 1 x USB 3.2 Type-A, 2 x Thunderbolt 4
Features	
Built-in webcam	2 MP FHD
Keypad	Copilot key, Background illumination, Multi-touch touchpad
Drives	
Drives	-
Performance	
Battery cells	6 cells
Battery technology	Li-ion
Battery capacity	5806 mAh
Special features	
Special features	AI capabilities, Aluminium casing, Anti-reflective coating, Removable SSD
Physical properties	
Dimensions (W x H x D)	239 x 18 x 329 mm

Weight from	1.67 kg
Security	
Security	Windows Hello, TPM 2.0
Netzteil-Informationen	
Incl. AC adapter	Yes
Minimum power supply output (W)	39 W
Maximum power supply output (W)	65 W
Fast charging via USB Power Delivery	Yes
Includes	
Includes	Power supply (39 W)

FAQ

Is this laptop suitable for business environments requiring high security?

Yes, the Microsoft Surface Laptop for Business 15-inch includes comprehensive enterprise-grade security features such as Windows Hello and TPM 2.0, ensuring reliable protection in professional settings.

Does the device come with a power adapter included?

The package includes a power supply unit rated at 39 W; however, it supports fast charging via USB Power Delivery, allowing you to use compatible chargers up to 65 W for optimal performance.

Can I upgrade the RAM or storage on this notebook?

This device comes with 16 GB of onboard LPDDR5X memory which cannot be upgraded as it is soldered. However, the SSD is removable and connects via an M.2 PCIe slot for potential expansion.

How does the display perform in bright environments or during video calls?

The 15-inch PixelSense touchscreen features an anti-reflective coating certified to ISO standards and a brightness of 600 cd/m² to reduce glare, while the full HD camera includes intelligent features for professional conferencing.

What connectivity options are available for peripherals and external displays?

The laptop offers versatile port selection including two Thunderbolt 4 ports, one USB 3.2 Type-A, a Surface Connect port, and a combo mic/headphone jack to support various business accessories.

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-EP2-60149-Microsoft-Surface-15-lp-341470.php

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