

## EP2-60319

Microsoft Surface 15" 8th Edition Notebook Snapdragon X2 Elite 4.0GHz 32GB 1TB 15" 3270x2180  
Adreno X2-85 BT Win 11 Pro

### Product Overview

Microsoft Surface 15" 8th Edition Series EP2-60319 Platinum Notebook, Qualcomm Snapdragon X2 Elite X2E-78-100 12 Oryon CPU cores up to 4.0GHz 34MB Cache Processor, 32GB LPDDR5 Memory onboard, Supports 32GB 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), engineered for South African enterprises demanding top-tier performance and security. Powered by the revolutionary Qualcomm Snapdragon X2 Elite processor, this device delivers exceptional speed and AI-assisted productivity without compromising on battery life or thermal efficiency.

Featuring a stunning anti-reflective PixelSense touchscreen with 3:2 aspect ratio, 1TB of fast SSD storage, and 32GB of integrated RAM, it handles demanding multitasking with ease. The robust security features including Windows Hello and TPM 2.0 ensure your data remains protected wherever you work. Buy now to experience the pinnacle of business-class computing tailored for modern professionals.

Embrace a future-ready workspace with this premium silver notebook designed for seamless connectivity via Thunderbolt 4 and USB-C, perfect for high-stakes presentations and secure remote collaboration.

**Laptop performance tier:**Premium Enterprise

**Uses:**Business productivity, Video conferencing, Data analysis, Software development, Creative design work

### Overview:

The Microsoft Surface Laptop for Business 15-inch is a premium computing solution designed specifically for modern organizations that demand both performance and portability. Powered by the latest Qualcomm Snapdragon processors, this device delivers exceptional AI-assisted productivity while maintaining the high security standards required in enterprise environments. Whether you are working from the office, at home, or traveling on the go, the combination of fast connectivity, an extended battery life, and a comfortable user interface ensures efficient and flexible work sessions.

### Description

The Microsoft Surface Laptop for Business 15-inch (Part Number: EP2-60319) represents the pinnacle of professional mobile computing. This sleek silver notebook combines powerful Qualcomm Snapdragon X Elite processing with up to 32 GB of RAM and a spacious 1 TB SSD, ensuring smooth multitasking and rapid data access. The device features a stunning 15-inch PixelSense touchscreen with an anti-reflective coating for clear visibility in any lighting condition. Enhanced by Intel Arc graphics and Windows Hello security, it is built to handle demanding business tasks while keeping your data safe.

### Features:

#### Key Performance Highlights

This laptop excels in areas critical for professional workflows. The Qualcomm Snapdragon X2 Elite processor works seamlessly with integrated AI capabilities to optimize productivity tasks. Users benefit from a high-resolution 38.1 cm display

that offers sharp text and vibrant colors, ideal for detailed design work or data analysis. The system is equipped with 32 GB of onboard LPDDR5X RAM, providing ample memory for heavy applications without slowing down.

- Processor: Qualcomm Snapdragon X2 Elite X2E-78-100
- RAM: 32 GB LPDDR5X (Onboard)
- Storage: 1 TB SSD with removable M.2 PCIe design
- Graphics: Integrated Intel Arc graphics
- Operating System: Windows 11 Pro 64-bit

Display and Visual Experience

The centerpiece of this notebook is the 15-inch PixelSense touchscreen, which has been certified to ISO 9241-307 standards for visual ergonomics. With a physical resolution of 3270 x 2180 pixels and an aspect ratio of 3:2, the screen offers more vertical space for documents and spreadsheets compared to standard displays. The anti-reflective coating ensures that content remains visible even in bright office environments or near windows.

- Screen Size: 15.0 inches (38.1 cm)
- Resolution: 3270 x 2180 pixels
- Brightness: 600 cd/m² for outdoor visibility
- Touchscreen: Multi-touch support with smooth interaction
- Contrast Ratio: 1300:1 for deep blacks and vivid colors

Connectivity and Expansion

Staying connected is effortless thanks to the comprehensive array of ports and wireless options. The device includes two Thunderbolt 4 ports, a USB 3.2 Type-A port, and a Surface Connect port for charging or docking. For quick media transfers, there is also a microSD card reader built into the chassis. Wireless connectivity is handled via high-speed WLAN and Bluetooth, ensuring seamless integration with peripherals and networks.

- Ports: 1 x Surface Connect, 2 x Thunderbolt 4, 1 x USB 3.2 Type-A
- Audio: Combined microphone/headphone jack
- Wireless: WLAN and Bluetooth support
- Card Reader: microSD slot for expandable storage

Security and Design

Business-grade security is integrated directly into the hardware. The laptop supports Windows Hello for secure biometric login and includes a TPM 2.0 chip to protect sensitive data. The chassis is crafted from durable aluminum, offering a premium feel while remaining lightweight at just 1.67 kg. The keyboard features an illuminated keypad with a dedicated Copilot key and a responsive multi-touch touchpad.

- Security: Windows Hello authentication
- Chipset: TPM 2.0 for enterprise security
- Chassis Material: Premium Aluminum casing
- Keyboard: Backlit with Copilot key and Multi-touch pad

Battery Life and Power

The device is powered by a 6-cell Li-ion battery with a capacity of 5806 mAh, designed to last through long workdays. Fast charging via USB Power Delivery ensures you can quickly top up the battery when needed. The included power supply provides a minimum output of 39 W and can reach up to 65 W for optimal performance.

What's in the box

- Micropower Supply (39 W)
- Microsoft Surface Laptop for Business 15-inch device

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                 | 32 GB                                                                                  |
| Onboard (of total)  | 32 GB                                                                                  |
| RAM type            | LPDDR5X                                                                                |
| RAM (max.)          | 32 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                                                                                |

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### Product Specification Sheet

|                                      |                                                                           |
|--------------------------------------|---------------------------------------------------------------------------|
| 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

### Does the Microsoft Surface Laptop for Business 15" include a power adapter?

Yes, this model comes with an included AC adapter that supports fast charging via USB Power Delivery.

### Is the screen suitable for use in bright environments?

The 15-inch PixelSense touchscreen features an anti-reflective coating and high brightness of 600 cd/m² to ensure visibility even in well-lit offices or outdoors.

### Can I upgrade the RAM on this laptop later?

No, the device comes with 32 GB of LPDDR5X memory that is fully onboard; it cannot be expanded after purchase.

### What connectivity options are available for peripherals and displays?

The notebook includes two Thunderbolt 4 ports, one USB 3.2 Type-A port, a Surface Connect port, and a combo headphone/mic jack for versatile connection needs.

### How does this laptop ensure data security for business use?

It is equipped with enterprise-grade security features including Windows Hello biometric authentication and TPM 2.0 hardware-based protection.

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Product Specification Sheet

### 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-EP2-60319-Microsoft-Surface-15-lp-341471.php>

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