Samsung Galaxy Book4 Ultra(NP960XGL-XG1BE)

Samsung Galaxy Book4 Ultra - Intel Core Ultra 9 - 185H / up to 5.1 GHz - Evo - Win 11 Home - GeForce RTX 4070 - 32 GB RAM - 1 TB SSD NVMe - 16" AMOLED touchscreen 2880 x 1800 (WQXGA+) @ 120 Hz - Wi-Fi 6E, Bluetooth - moonstone grey

Discover the Samsung Galaxy Book4 Ultra, a notebook that redefines the boundaries of performance and portability. With its 16-inch OLED display, you'll experience vibrant colors and deep blacks, making every visual come to life. The display's 120% DCI-P3 color gamut and WQXGA+ resolution, combined with a 120 Hz variable refresh rate, ensure that whether you're editing video or enjoying your favorite show, the image quality is impressive.

At the heart of the Samsung Galaxy Book4 Ultra lies a 16-core Intel Core Ultra 9 processor, capable of reaching turbo speeds up to 5.1 GHz. Supported by 32 GB of LPDDR5X RAM and a 1 TB NVMe SSD, this notebook is designed to handle everything from everyday tasks to intensive software applications efficiently. Whether you're a creative professional, a student, or someone who demands high performance from their technology, this notebook delivers on all fronts.

But it's not just about what's on the inside. The Samsung Galaxy Book4 Ultra comes equipped with Dolby Atmos and AKG quad speakers, featuring AI noise-canceling and Smart Amplification technology, to provide an audio experience that's as immersive as its visuals. With Wi-Fi 6E and Bluetooth 5.3, you'll enjoy fast and reliable wireless connections, while Thunderbolt 4 and HDMI ports offer extensive connectivity options. Security is also a priority, with a Trusted Platform Module (TPM) security chip and a fingerprint reader to keep your data safe. Embrace the future of computing with the Samsung Galaxy Book4 Ultra.

Key Selling Points

16-inch OLED display with 120% DCI-P3 color gamut for vibrant visuals
Intel Core Ultra 9 processor with 16 cores for high-speed performance
32 GB LPDDR5X RAM and 1 TB NVMe SSD for superior multitasking and storage
Dolby Atmos and AKG quad speakers for an immersive audio experience
Wi-Fi 6E and Bluetooth 5.3 for advanced wireless connectivity

Product Features

Immersive audio experience
Equipped with Dolby Atmos and AKG quad speakers, alongside AI noise-canceling and Smart Amplification technology, this notebook delivers an audio experience that immerses users in crystal-clear sound whether they're enjoying media or in the midst of a conference call.

Stunning visuals
The 16-inch OLED display, boasting a 120% DCI-P3 color gamut and WQXGA+ resolution, offers vibrant colors and deep blacks. With a 120 Hz variable refresh rate and anti-glare technology, it ensures smooth and comfortable viewing in any lighting condition.

Powerful performance
Powered by a 16-core Intel Core Ultra 9 processor with a turbo speed up to 5.1 GHz and equipped with 32 GB of LPDDR5X RAM and a 1 TB NVMe SSD, the Samsung Galaxy Book4 Ultra handles intensive tasks and multitasking efficiently.

Advanced connectivity
Featuring Wi-Fi 6E and Bluetooth 5.3 for high-speed, reliable wireless connections, along with Thunderbolt 4 and HDMI ports for versatile wired connectivity options, this notebook ensures you're always connected to your devices and networks.

Enhanced security and durability
With its Trusted Platform Module (TPM) security chip, fingerprint reader, and 100% recycled paper packaging, the Samsung Galaxy Book4 Ultra not only prioritizes your security but also demonstrates a commitment to environmental sustainability.

Main Specifications

Product Description	Samsung Galaxy Book4 Ultra - AI Ready - 16" - Intel Core Ultra 9 - 185H - Evo - 32 GB RAM - 1 TB SSD
Product Type	Notebook - AI Ready
Operating System	Win 11 Home
Platform Technology	Intel Evo

Processor	Intel Core Ultra 9 (Series 1) - 185H / 2.3 GHz, up to 5.1 GHz / 24 MB Cache
Memory	32 GB LPDDR5X (provided memory is soldered)
Storage	1 TB SSD - NVMe
Display	16" touchscreen 2880 x 1800 / WQXGA+ @ 120 Hz - 212 ppi
Graphics	NVIDIA GeForce RTX 4070
Video Memory	8 GB GDDR6 VRAM
Input Device	ClickPad
Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Features	Ambient light sensor, hall sensor
Security	Trusted Platform Module (TPM) Security Chip, fingerprint reader
Colour	Moonstone grey
Dimensions (WxDxH)	35.54 cm x 25.04 cm x 1.65 cm
Weight	1.86 kg
Manufacturer Warranty	Limited warranty - parts and labour - 2 years

Extended Specification

General

Product Type	Notebook - AI Ready
Operating System	Windows 11 Home

Memory

RAM	32 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 2 years

Storage

Main Storage	1 TB SSD - NVM Express (NVMe)

Miscellaneous

Colour	Moonstone grey
Integrated Options	Ambient light sensor, hall sensor
Security	Trusted Platform Module (TPM) Security Chip, fingerprint reader
Features	Vision Booster
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot
Included Accessories	Power adapter
Cables Included	USB-C to USB-C cable
Compliant Standards	IEC 61960, SGS Eye Care Display Certification

Software

Software Included	Samsung Recovery Solution, Samsung Update, Samsung Settings, Samsung Gallery, Studio Plus, Samsung Flow, Live Wallpaper, Quick Search, Samsung Notes, Screen Recorder, Galaxy Book Smart Switch, Quick Share, Samsung Pass, Second Screen, Private Share, Galaxy Book Experience

Display

Type	16" - AMOLED
Touchscreen	Yes
Resolution	2880 x 1800 (WQXGA+)
V-Sync Rate at Max Res.	120 Hz
Widescreen	Yes
Pixel Density (ppi)	212
Image Aspect Ratio	16:10
Image Brightness	400 cd/m²
Colour Support	16 million colours
Colour Gamut	120% DCI-P3
Features	Anti-glare, blue light reduction, 0.2 ms response rate, Variable refresh rate (VRR), cinematic experience, gaming performance, GorillaGlass with DX
Keyboard Name	Pro keyboard

Battery

Technology	Lithium Ion
Capacity	76 Wh
Battery Run Time	Video playback: up to 21 hours

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Features	Miracast, dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	35.54 cm x 25.04 cm x 1.65 cm
Weight	1.86 kg

Processor / Chipset

CPU	Intel Core Ultra 9 (Series 1) 185H / 2.3 GHz
Max Turbo Speed	5.1 GHz
Number of Cores	16-core
Cache	L3 - 24 MB
Platform Technology	Intel Evo
Features	Intel Smart Cache

Audio & Video

Graphics Processor	NVIDIA GeForce RTX 4070
Video Memory	8 GB GDDR6 VRAM
Video System Features	NVIDIA DLSS
Camera	Yes - 1080p
Resolution	2 Megapixel
Camera Features	Wide angle lens, auto framing, Eye Contact function
Sound	AKG quad speakers, dual array microphone
Compliant Standards	Dolby Atmos
Audio Features	Output: Smart Amplification technology; Input: AI noise reduction

Input

Type	Keyboard, ClickPad
Keyboard Backlight	Yes
Numeric Keypad	Yes

Features	Backlit

AC Adapter

Output	140 Watt

Connections & Expansion

Interfaces Details	HDMI ¦ 2 x Thunderbolt 4 ¦ USB 3.2 ¦ Headphone/microphone combo jack
Memory Card Reader	Yes (microSD)

Sustainability Information

TCO Certified	-

What's in the box

Samsung Galaxy Book4 Ultra
USB-C to USB-C cable
Power adapter

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