

SAMSUNG

Galaxy Book3 Ultra

Meet Galaxy Book3 Ultra, the new way to PC

Whatever you dream, bring it to life with a premium laptop that's built for big ideas.



Ultra performance

Ultra level processor, graphics and a super-crisp, large 16:10 AMOLED display for creators that want and need the best.



Ultra Productivity all day

Get ultra PC power in a thin, lightweight design that's made to move with you.



Do more, and do it more securely

Connect your Galaxy devices and expand your work possibilities. And do it all simply, securely and worry-free. And do it all simply, securely and worry-free.



Take powerful productivity anywhere



Elevate your everyday

All-out power and speed

- Newest 13th-gen Intel processor
- Our most powerful processor available
- Intel Evo platform for perfect balance of responsiveness, performance and battery life
- No stopping your performance with NVIDIA RTX discreet graphics

A screen like you've never seen

- Stunning AMOLED screen
- Larger 14" and 16" 16:10 3K displays
- Super-fast 120Hz refresh for smooth scrolling display
- 120% DCI-P3 space for truly accurate colors
- Certified Display HDR TRUE BLACK 500 for better color and contrast
- Eye Care Display reduces harmful blue light



Productivity all day

Experience big PC power in a thin, lightweight design

- 16" and less than 4 Lbs.
- Powerful yet, easy to bring along in a tote, backpack or bag
- Sleek, stunning design makes a great impression
- Master every connection possibility with a full range of ports

Look and sound amazing

- Look and sound your best during online meetings
- Upgraded Full HD camera with wide angle
- AI Auto Framing, and Background Effects and NEW Lighting Correction, Eye Contact Correction, enhance video calls
- Quad AKG speakers with Dolby Atmos sound and intelligent noise canceling for clearer video calls
- Studio-grade Mic with AI noise cancelling captures only your voice

All-day power to power through

- Go the distance with a super long lasting battery
- Compact 100W USB-C universal fast charger works
- Get a 40% charge in just 30 minutes



Do more, and do it more securely

Unite your Galaxy

- Galaxy devices sync wirelessly with each other to help you do more
- Quick Share lets you easily transfer files from one device to another¹
- Access or transfer a file, photo or text on any device
- Start a video or voice call on one device, continue it on another²
- Extend your workspace by using your Samsung Galaxy Tab as a second screen³
- With Multi Control even control your Galaxy tab or phone with your Galaxy Book⁴

Security that's all about your business

- Fingertip scanner lets you unlock your laptop with the tap of a finger
- Private Share⁵ lets you set time limits on access to shared files and revoke file access any time
- Galaxy Book3 Ultra is a Windows 11 Pro Secured-core PC
- Helps protect data with advanced protection of firmware and dynamic root of trust measurement

Galaxy Book3 Ultra

Specifications		Galaxy Book3 Ultra	
Display	Product Numbers	NP964XFH-XA2US	NP964XFH-XA1US
	Operating System	Windows 11 Pro	Windows 11 Pro
	Size	16"	16"
	Type	3K - WQXGA+	3K - WQXGA+
	Resolution	2880 x 1800	2880 x 1800
	Technology	AMOLED	AMOLED
	Aspect Ratio	16:10	16:10
	Brightness	400 nits	400 nits
	Refresh Rate	120Hz	120Hz
	Color Gamut	(DCI-P3) 120%	(DCI-P3) 120%
Processor	Processor	Intel Core i7-13700H	Intel Core i9-13900H
	Speed (GHz)	2.40	2.60
	Turbo Boost (GHz)	5.00	5.40
	CPU Cache	24MB	24MB
Design	Color	Graphite	Graphite
Storage	Storage Capacity / Max	1TB	1TB
	Storage Technology	SSD	SSD
Memory	Storage Interface - Slot #1/Slot #2	M.2 2280 PCIe(NVMe)	M.2 2280 PCIe(NVMe)
	Number of Slots	TBA	TBA
	System Memory	32GB	32GB
	Memory Configuration Modules	(On Board)	(On Board)
	Memory Type	LPDDR5	LPDDR5
	Max. System Memory	32GB	32GB
Graphics	Number of Slots	2	2
	Chipset	Intel Iris Xe graphics + NVIDIA GeForce RTX 4070	Intel Iris Xe graphics + NVIDIA GeForce RTX 4070
	External or Integrated	Hybrid support for Integrated and External	Hybrid support for Integrated and External
	Maximum Graphics Memory	RTX 4050 GDDR6 - 6 GB	RTX 4050 GDDR6 - 6 GB
Sound and Camera	Speaker	AKG Quad speakers (Woofer Max 5 W x 2, Tweeter 2 W x 2)	AKG Quad speakers (Woofer Max 5 W x 2, Tweeter 2 W x 2)
	Audio Type	Stereo	Stereo
	Sound Effect	Dolby Atmos	Dolby Atmos
	Web Cam	1080p FHD	1080p FHD
Wireless	Internal Mic	Integrated Dual Array Digital Mic	Integrated Dual Array Digital Mic
	Wireless LAN	Wi-Fi 6E (Gig+) 802.11abgn/ac/ax	Wi-Fi 6E (Gig+) 802.11abgn/ac/ax
	Name of Wireless LAN Card	Intel AX211 Garfield Peak2	Intel AX211 Garfield Peak2
	Wireless LAN Antenna	Dual Antenna Support, WLAN/Bluetooth	Dual Antenna Support, WLAN/Bluetooth
Expansion	Bluetooth	Bluetooth 5.2	Bluetooth 5.2
	HDMI	1 x HDMI 2.0	1 x HDMI 2.0
	Headphone Out	Yes	Yes
	Microphone In	Yes	Yes
Input Devices	USB Ports (Total)	2 x Thunderbolt 4, 1 x USB-A 3.2	2 x Thunderbolt 4, 1 x USB-A 3.2
	Multi Card Slot	MicroSD Multi-media Card Reader	MicroSD Multi-media Card Reader
	Touch Pad / Track Point	Touch Pad	Touch Pad
	Backlit Keyboard	Yes	Yes
Power	Numeric Keypad	Yes	Yes
	AC Adapter	100W USB Type-C	100W USB Type-C
	Number of Cells / Cell Type	4 cell/ Li-Ion	4 cell/ Li-Ion
	mAh	4900	4900
Security and Safety	Watt Hours	76 Wh	76 Wh
	Fingerprint Reader	Yes	Yes
	TPM	Yes	Yes
	EPEAT Rating	TBC	TBC
Certification	ENERGY STAR ® Certified	Certified	Certified
	TCO Compliant	TBC	TBC
Included in Box	Accessories	AC Adapter, Type-C Cable	AC Adapter, Type-C Cable
	Software	Link Sharing, Live Message, Live Wallpaper, McAfee Live Safe (Trial), Screen Recorder, Samsung Gallery, Quick Search, Samsung DeX, Samsung Flow, Samsung Notes, Samsung Recovery, Samsung Settings, Studio Plus, Samsung Update, teamPL, Samsung Security, Galaxy Book Smart Switch, Quick Share ※ Software can be changed without notice.	Link Sharing, Live Message, Live Wallpaper, McAfee Live Safe (Trial), Screen Recorder, Samsung Gallery, Quick Search, Samsung DeX, Samsung Flow, Samsung Notes, Samsung Recovery, Samsung Settings, Studio Plus, Samsung Update, teamPL, Samsung Security, Galaxy Book Smart Switch, Quick Share ※ Software can be changed without notice.
Dimensions and Weight	Product Dimensions (WxLxH)	13.99" x 9.86" x 0.65"	13.99" x 9.86" x 0.65"
	Product Weight (w/Std. Battery)	3.97 Lbs.	3.97 Lbs.
	Package Dimensions (WxLxH)	20.87" x 11.5" x 1.8"	20.87" x 11.5" x 1.8"
	Unit Package Weight	5.81 Lbs.	5.81 Lbs.
Warranty		1 Year	1 Year

Connectivity

1. HDMI

2. Thunderbolt 4

3. Thunderbolt 4
4. MicroSD

5. USB 3.2 Type-A

6. 3.5pi HP/Mic



Left Side



Right Side



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*Quick Share requires Galaxy smartphones and Galaxy tablets with Android OS version 10.0 (Q) and One UI 2.1 or above. Requires Wi-Fi and Bluetooth connection. *Requires devices to have One UI 2.5 or later. Devices must be logged in to the same Samsung account and be on the same Wi-Fi network. †Compatible only with Tab S Series and S7 FE models. ‡Requires a smartphone with One UI 3.0 or later and a PC with Windows 10 2004 or later. Must be logged-in the same Windows and Samsung account on both devices and have a Bluetooth or Wi-Fi connection. Initial setup in the Your Phone app is required. Link to Windows copy-and-paste limit: 1MB. †Private Share features for both the sender and receiver require Galaxy devices with Windows 10, Android OS 10.0 (Q), and One UI 2.1 or above and the Quick Share app. Requires Wi-Fi and Bluetooth connection.