



Samsung Galaxy Book6 Pro

Built for professionals on the move.
Accelerate workflows with seamless mobility and AI-capable computing.

*Image simulated for illustrative purposes.

Connection[®]
we solve IT[®]



Samsung Galaxy Book6 Pro

Samsung Galaxy Book6 Pro combines the power, functionality, and design central to achieving mobility and productivity for professionals.



Ultra Slim Premium Design

Designed inside and out with premium materials, delivering style and durability. Built slim to ensure flexible mobility for professionals on the move.



Powerful Performance

Experience the full power of the Galaxy Book6 series. Engineered for intense tasks with next-level AI productivity and rich graphics.



Ready for Business

Devices are delivered with only Windows 11 Pro and essential drivers installed, with tailorable configuration options available for peak productivity.

Design

Modern sleek, refined balance.

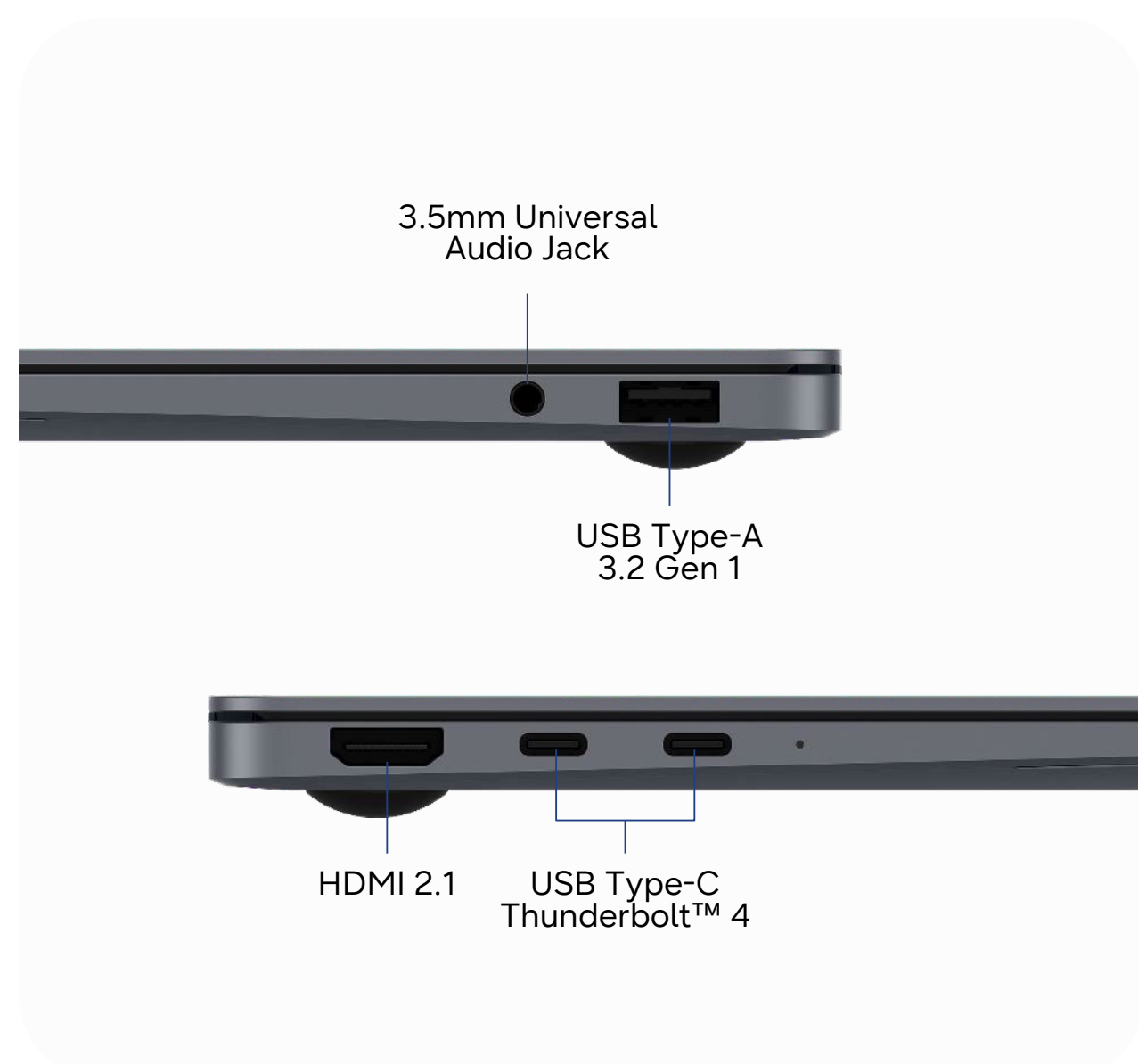
1 Thin and Light

Designed slim and light for hybrid work with slimmer hinge and bezel. Maximize mobility to work wherever work takes you.



2 Versatile Ports

Designed for connectivity. Advanced ports to connect to multiple devices and peripherals.



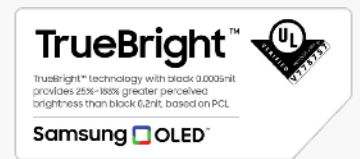
3 Premium Design

Designed with balance and perfect symmetry inside and out. Built with anodized aluminum for a durable and resistant premium finish.



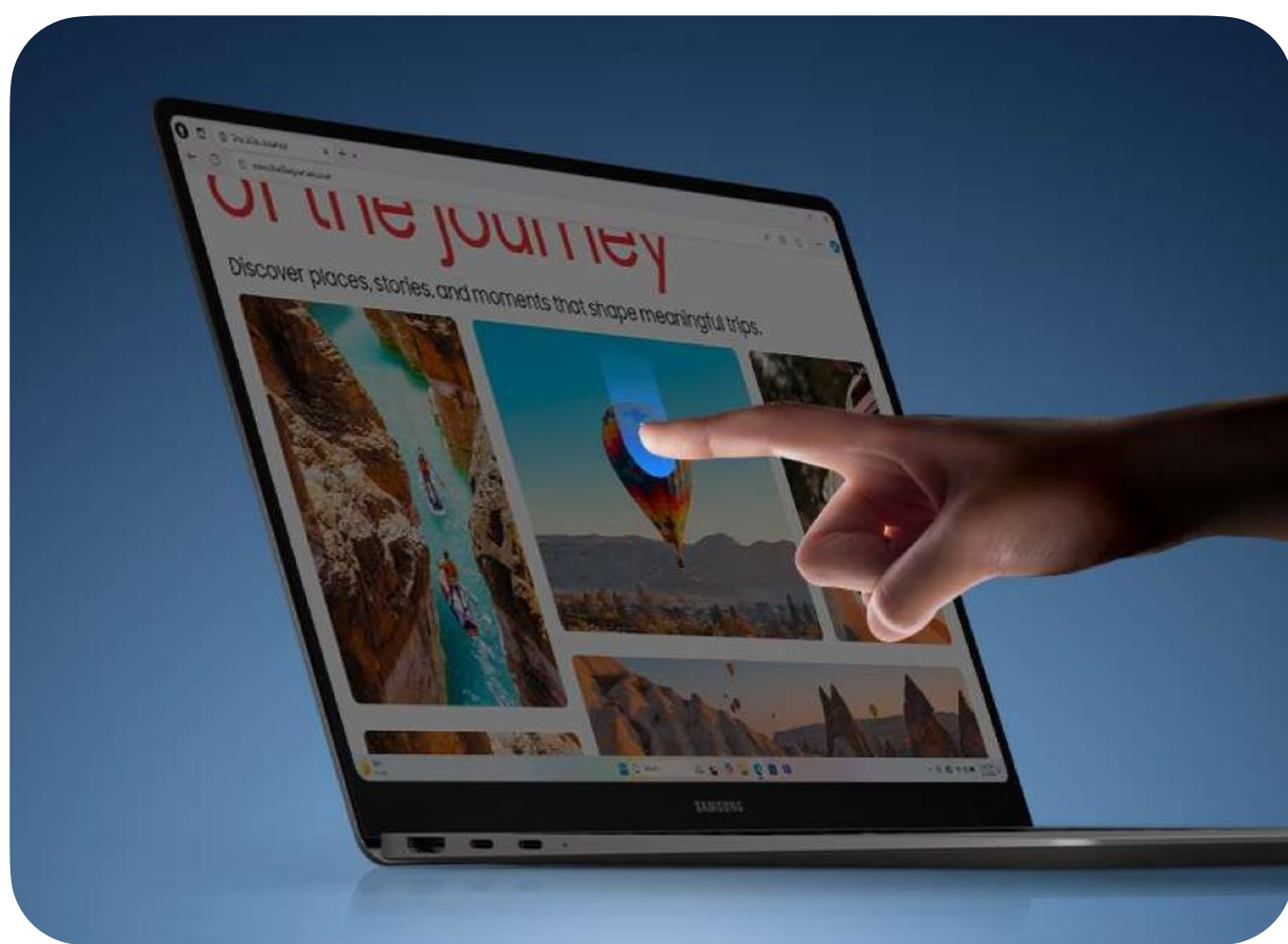
Display

Upgrade your work efficiency with Dynamic AMOLED 2X **display.** vivified by Samsung Display



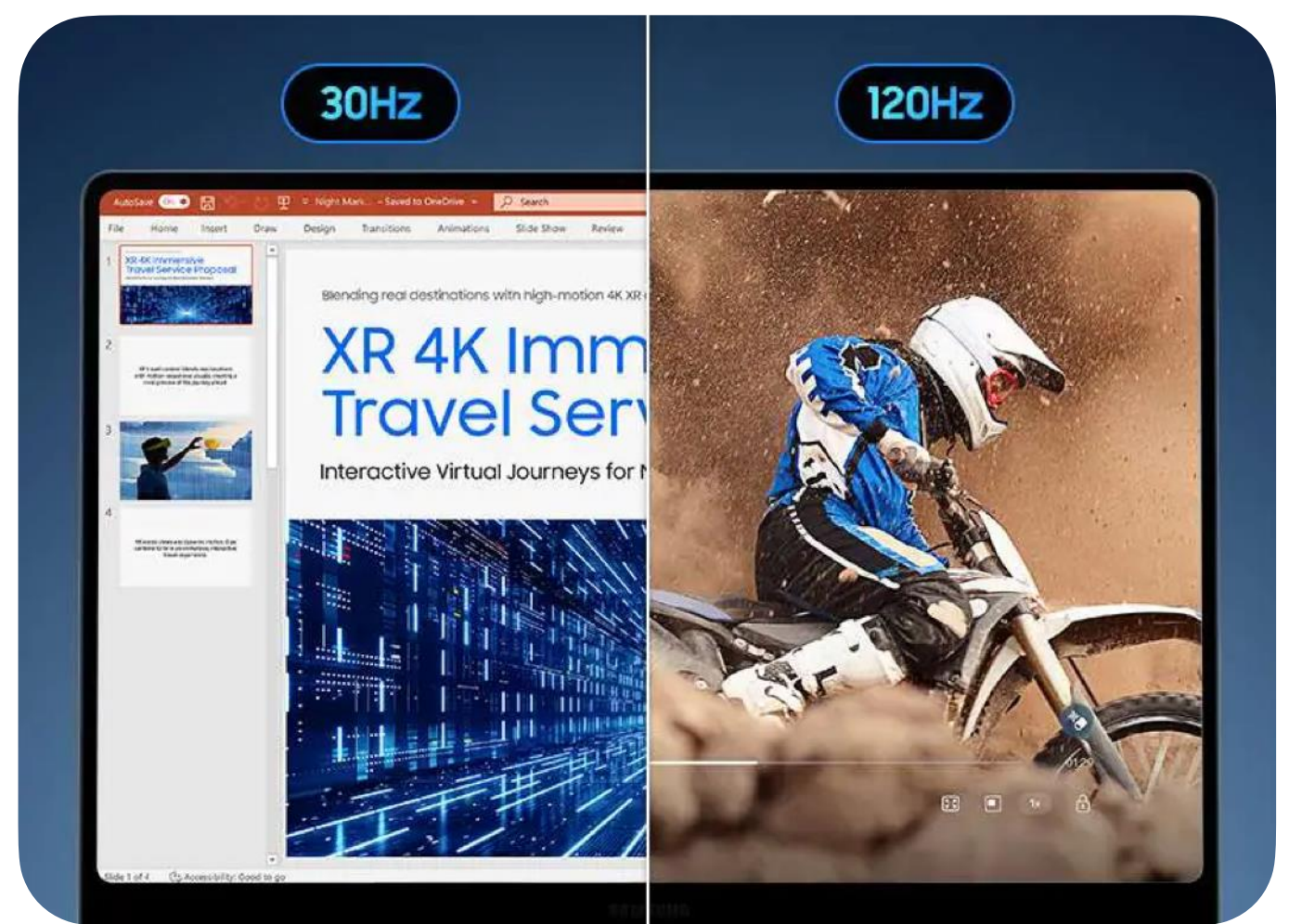
16:10 WQXGA+ AMOLED Display

Equipped with a brilliant screen displaying true-to-life colors with exceptional contrast ratio and up to 1,100 nits brightness.



Touchscreen Display

Experience the freedom of intuitive touchscreen controls at your fingertips. Run apps or move and edit images with a simple touch.



Variable Refresh Rate

Variable Refresh Rate from 30 Hz to 120 Hz optimizes frames according to the work you're handling for seamless and efficient screens.

*Image simulated for illustrative purposes.

Display



Vision Booster

Vision Booster analyzes lighting, environment, and content to automatically adjust screen brightness while intelligent tone mapping technology optimizes contrast and color for exceptional viewing.

Corning® Gorilla® Glass with DXC

Built for exceptional clarity and durability, Corning® Gorilla® Glass with DXC reduces glare by up to 75% compared to standard cover glass, allowing you to see clearly even when working in bright environments.

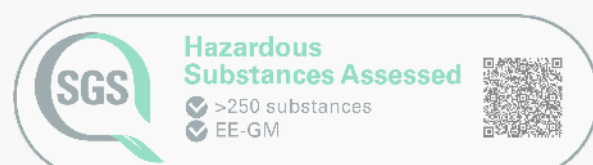
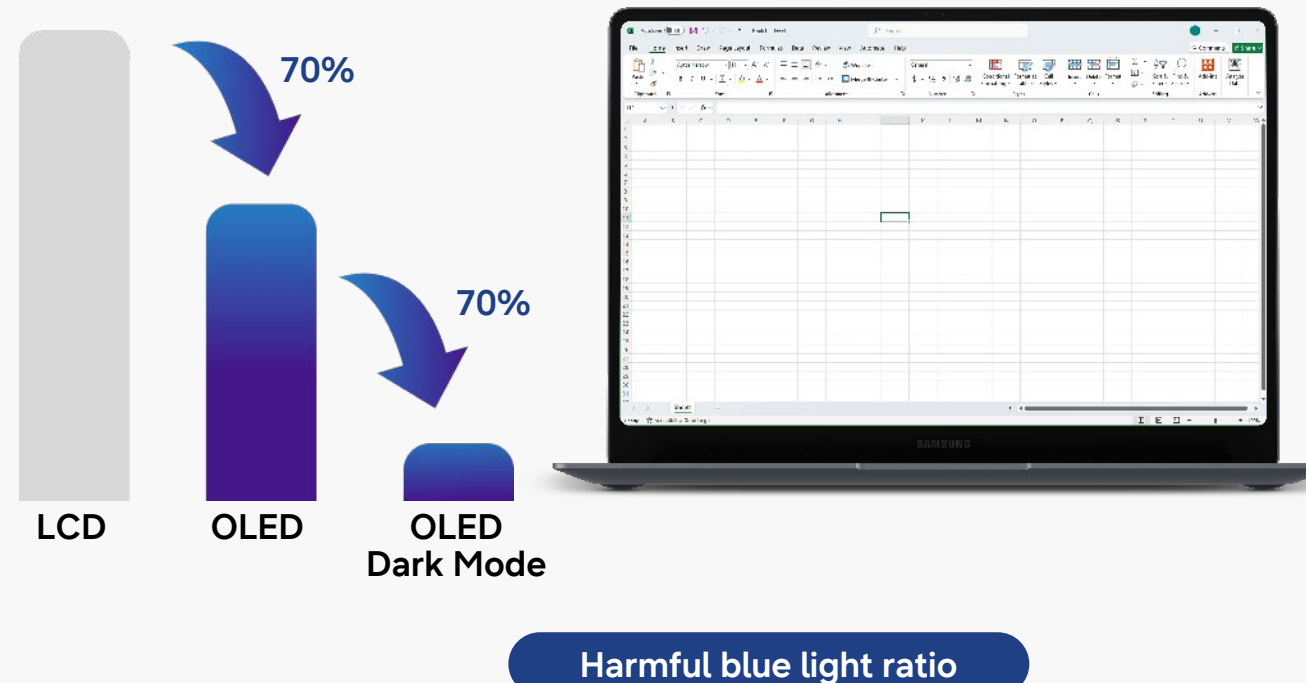
ClearMR 9000 Certified

Work is made easier with AMOLED's rapid 0.2 ms response time delivering clarity in motion, reducing eye fatigue for uninterrupted focus.



Better for You and the Environment

With reduced blue light exposure compared to LCD screens and SGS-certified against hazardous materials, Galaxy Book6 Pro delivers peace-of-mind for everyday professionals.



*Image simulated for illustrative purposes.

Chassis Views

Explore Galaxy Book6 Pro.

Dimensions

Galaxy Book6 Pro (16")



Galaxy Book6 Pro (14")



Ports and Slots



- 1 HDMI 2.1
- 2 USB Type-C Thunderbolt™ 4
- 3 LED Indicator
- 4 3.5mm Universal Audio Jack
- 5 USB Type-A 3.2 Gen 1

Technical Specification

Galaxy Book6 Pro (14", 16")



Model	Galaxy Book6 Pro (14")	Galaxy Book6 Pro (16")
Chassis Material & Color	<ul style="list-style-type: none"> Aluminum chassis in Gray color Aluminum chassis in Silver color 	<ul style="list-style-type: none"> Aluminum chassis in Gray color Aluminum chassis in Silver color
Operating System	<ul style="list-style-type: none"> Microsoft® Windows 11 Pro (clean OS with essential device drivers only)¹ No preload OS options available 	<ul style="list-style-type: none"> Microsoft® Windows 11 Pro (clean OS with essential device drivers only)¹ No preload OS options available
Processor	<ul style="list-style-type: none"> Intel® Core™ Ultra Processors (Series 3), 25 W base power Intel® Core™ Ultra X7 358H (up to 4.8 GHz P-core Max Turbo frequency, 18 MB Intel® Smart Cache, 4 P-cores, 8 E-cores, 4 LPE-cores, 16 threads) with Intel® Arc™ graphics (12 Xe-cores) and Intel® AI Boost (50 NPU TOPS) Intel® Core™ Ultra 7 356H (up to 4.7 GHz P-core Max Turbo frequency, 18 MB Intel® Smart Cache, 4 P-cores, 8 E-cores, 4 LPE-cores, 16 threads) with Intel® Graphics (4 Xe-cores) and Intel® AI Boost (50 NPU TOPS) Intel® Core™ Ultra 5 338H vPro® (up to 4.7 GHz P-core Max Turbo frequency, 18 MB Intel® Smart Cache, 4 P-cores, 4 E-cores, 4 LPE-cores, 12 threads) with Intel® Arc™ graphics (10 Xe-cores) and Intel AI Boost (47 NPU TOPS)² Intel® Core™ Ultra 5 325 (up to 4.5 GHz P-core Max Turbo frequency, 12 MB Intel® Smart Cache, 4 P-cores, 0 E-cores, 4 LPE-cores, 8 threads) with Intel® Graphics (4 Xe-cores) and Intel® AI Boost (47 NPU TOPS) 	<ul style="list-style-type: none"> Intel® Core™ Ultra Processors (Series 3), 25 W base power Intel® Core™ Ultra X7 358H (up to 4.8 GHz P-core Max Turbo frequency, 18 MB Intel® Smart Cache, 4 P-cores, 8 E-cores, 4 LPE-cores, 16 threads) with Intel® Arc™ graphics (12 Xe-cores) and Intel® AI Boost (50 NPU TOPS) Intel® Core™ Ultra 7 356H (up to 4.7 GHz P-core Max Turbo frequency, 18 MB Intel® Smart Cache, 4 P-cores, 8 E-cores, 4 LPE-cores, 16 threads) with Intel® Graphics (4 Xe-cores) and Intel® AI Boost (50 NPU TOPS) Intel® Core™ Ultra 5 338H vPro® (up to 4.7 GHz P-core Max Turbo frequency, 18 MB Intel® Smart Cache, 4 P-cores, 4 E-cores, 4 LPE-cores, 12 threads) with Intel® Arc™ graphics (10 Xe-cores) and Intel AI Boost (47 NPU TOPS)² Intel® Core™ Ultra 5 325 (up to 4.5 GHz P-core Max Turbo frequency, 12 MB Intel® Smart Cache, 4 P-cores, 0 E-cores, 4 LPE-cores, 8 threads) with Intel® Graphics (4 Xe-cores) and Intel® AI Boost (47 NPU TOPS)
Chipset	Intel® SoC (System on Chip) platform	Intel® SoC (System on Chip) platform
AI	<ul style="list-style-type: none"> Equipped with Intel® AI Boost NPU to deliver advanced AI experiences as a certified Copilot+ PC Galaxy AI powered productivity (AI Select, Intelligent Search)³ 	<ul style="list-style-type: none"> Equipped with Intel® AI Boost NPU to deliver advanced AI experiences as a certified Copilot+ PC Galaxy AI powered productivity (AI Select, Intelligent Search)³
Galaxy Connected Experience	Multi Control, Second Screen, Nearby Devices, Storage Share, Quick Share, Camera Share ³	Multi Control, Second Screen, Nearby Devices, Storage Share, Quick Share, Camera Share ³
Display	14.0" 16:10 WQXGA+ (2880 x 1880) Dynamic AMOLED 2X touch, Corning® Gorilla® Glass 5, 1,100 nits (peak) / 500 nits (typical) brightness, 1,000,000:1 contrast ratio, 0.2 ms response time, 100% DCI-P3 color coverage / 110% DCI-P3 (D65) color volume, anti-reflection, 176° wide viewing angle +/-88°/ 88°/ 88°/ 88°, 30-120Hz adaptive refresh rate, SGS Eye Care Display (Low blue light), VESA DisplayHDR™ True Black 1000, UL True Bright™, SGS Hazardous Substances Assessed	16.0" 16:10 WQXGA+ (2880 x 1880) Dynamic AMOLED 2X touch, Corning® Gorilla® Glass 5, 1,100 nits (peak) / 500 nits (typical) brightness, 1,000,000:1 contrast ratio, 0.2 ms response time, 100% DCI-P3 color coverage / 110% DCI-P3 (D65) color volume, anti-reflection, 176° wide viewing angle +/-88°/ 88°/ 88°/ 88°, 30-120Hz adaptive refresh rate, SGS Eye Care Display (Low blue light), VESA DisplayHDR™ True Black 1000, UL True Bright™, SGS Hazardous Substances Assessed
Graphics	<ul style="list-style-type: none"> Integrated graphics (shared system memory) Intel® Arc™ B390 graphics with Intel® Core™ Ultra X7 358H Intel® Arc™ B370 graphics with Intel® Core™ Ultra 5 338H Intel® Graphics with Intel® Core™ Ultra 7 356H or Intel® Core™ Ultra 5 325 	<ul style="list-style-type: none"> Integrated graphics (shared system memory) Intel® Arc™ B390 graphics with Intel® Core™ Ultra X7 358H Intel® Arc™ B370 graphics with Intel® Core™ Ultra 5 338H Intel® Graphics with Intel® Core™ Ultra 7 356H or Intel® Core™ Ultra 5 325
Memory	<ul style="list-style-type: none"> Memory on package (non-expandable, dual-channel) 16 GB / 32 GB LPDDR5x SDRAM 9600 MT/s with Intel® Core™ Ultra X7 358H⁴ 16 GB / 32 GB LPDDR5x SDRAM 8533 MT/s with Intel® Core™ Ultra 7 356H or Intel® Core™ Ultra 5 338H⁴ 16 GB / 32 GB LPDDR5x SDRAM 7467 MT/s with Intel® Core™ Ultra 5 325 	<ul style="list-style-type: none"> Memory on package (non-expandable, dual-channel) 16 GB / 32 GB LPDDR5x SDRAM 9600 MT/s with Intel® Core™ Ultra X7 358H⁴ 16 GB / 32 GB LPDDR5x SDRAM 8533 MT/s with Intel® Core™ Ultra 7 356H or Intel® Core™ Ultra 5 338H⁴ 16 GB / 32 GB LPDDR5x SDRAM 7467 MT/s with Intel® Core™ Ultra 5 325
Storage	<ul style="list-style-type: none"> M.2 NVMe PCIe SSD slot (up to 2 TB M.2 2280 NVMe PCIe Gen4 x4, upgradeable) 256 GB M.2 2280 NVMe PCIe Gen4 x4 512 GB M.2 2280 NVMe PCIe Gen4 x4 1 TB M.2 2280 NVMe PCIe Gen4 x4 	<ul style="list-style-type: none"> Dual M.2 NVMe PCIe SSD slots (both slots are upgradeable) Primary SSD slot (up to 2 TB M.2 2280 NVMe PCIe Gen4 x4) 256 GB M.2 2280 NVMe PCIe Gen4 x4 512 GB M.2 2280 NVMe PCIe Gen4 x4 1 TB M.2 2280 NVMe PCIe Gen4 x4 Expansion SSD slot (up to 2 TB M.2 2280 NVMe PCIe Gen4 x4) Shipped empty

Technical Specification

Galaxy Book6 Pro (14", 16")



Security	Samsung Knox (NIST compliant secure embedded processor with PROT) Samsung Find (Offline Finding supported via Galaxy Find Network) TPM 2.0 (FIPS-140-2 & TCG certified) Microsoft Secured-core PC Windows Hello compliant touch fingerprint reader in power button Absolute Persistence [®] -ready (subscription required, sold separately)	Samsung Knox (NIST compliant secure embedded processor with PROT) Samsung Find (Offline Finding supported via Galaxy Find Network) TPM 2.0 (FIPS-140-2 & TCG certified) Microsoft Secured-core PC Windows Hello compliant touch fingerprint reader in power button Absolute Persistence [®] -ready (subscription required, sold separately)
Connectivity	Intel [®] Wi-Fi 7 BE211 (802.11be), Tri-band 2x2, 320 MHz, Up to 5.76 Gbps, Bluetooth [®] v6.0 ⁵	Intel [®] Wi-Fi 7 BE211 (802.11be), Tri-band 2x2, 320 MHz, Up to 5.76 Gbps, Bluetooth [®] v6.0 ⁵
Input	Two-tone Pro Keyboard with backlight, spill-resistant, and dedicated AI hotkey Haptic touchpad with multi-touch gesture and intelligent palm rejection	Two-tone Pro Keyboard with backlight, spill-resistant, and dedicated AI hotkey Haptic touchpad with multi-touch gesture and intelligent palm rejection
Sensor	Hall sensor (lid open/close detection) Ambient Light Sensor (auto-brightness)	Hall sensor (lid open/close detection) Ambient Light Sensor (auto-brightness)
Camera	FHD (1080p) camera with staggered HDR support	FHD (1080p) camera with staggered HDR support
Audio	2 x bottom-firing speakers (2 x 1.6 W) Built-in high performance 24-bit ADC & 24-bit DAC Smart amplifier Dolby Atmos [®] 2 x noise suppression digital microphones	2 x top-firing tweeters (2 x 1 W) and 2 x bottom-firing woofers (2 x 2 W) Built-in high performance 24-bit ADC & 24-bit DAC Smart amplifier Dolby Atmos [®] 2 x noise suppression digital microphones
Port and Slot	2 x USB Type-C Thunderbolt [™] 4 with Power Delivery 3.1 & DisplayPort 2.1 1 x USB Type-A 3.2 Gen 1 1 x HDMI 2.1 1 x 3.5 mm headphone/microphone combo jack	2 x USB Type-C Thunderbolt [™] 4 with Power Delivery 3.1 & DisplayPort 2.1 1 x USB Type-A 3.2 Gen 1 1 x HDMI 2.1 1 x 3.5 mm headphone/microphone combo jack
Battery	4-cell 67.18 Wh (typical) Li-ion battery with fast charging (up to 38% in 30 minutes)	4-cell 78.07 Wh (typical) Li-ion battery with fast charging (up to 33% in 30 minutes)
Power	65 W USB Type-C Travel Adapter (fast charging supported)	65 W USB Type-C Travel Adapter (fast charging supported)
Dimension	Width: 12.37" (314.2 mm) Depth: 8.69" (220.6 mm) Height: 0.46" (11.6 mm) Screen-to-body ratio: 85.5%	Width: 14.05" (356.9 mm) Depth: 9.76" (248.0 mm) Height: 0.47" (11.9 mm) Screen-to-body ratio: 87.1%
Weight	2.73 lbs (1.24 kg)	3.51 lbs (1.59 kg)
In-the-box	65 W USB Type-C Travel Adapter (availability may vary by country) USB Type-C Data Link Cable Quick Start Guide	65 W USB Type-C Travel Adapter (availability may vary by country) USB Type-C Data Link Cable Quick Start Guide
Eco-label and Reliability	ENERGY STAR [®] certified, EPEAT [®] registered, TCO Certified, RoHS compliant, MIL-STD-810H tested	ENERGY STAR [®] certified, EPEAT [®] registered, TCO Certified, RoHS compliant, MIL-STD-810H tested
Warranty and Service	1-year standard limited warranty (including battery) ⁶ Optional up to 5-year extended warranty and extra protection via Samsung Care+ for Business Optional factory-driven Galaxy Book Configuration Services ⁷	1-year standard limited warranty (including battery) ⁶ Optional up to 5-year extended warranty and extra protection via Samsung Care+ for Business Optional factory-driven Galaxy Book Configuration Services ⁷
Note	<p>1) The device is shipped with Windows 11 Pro, featuring only essential device drivers, Samsung Settings, and a Microsoft 365 trial version. 2) Available in Korea only. 3) AI Select and Galaxy Connected Experience applications are not pre-installed and must be downloaded separately after purchase via Galaxy Book Experience application on the Microsoft Store. 4) A minimum of 32GB system memory is highly recommended for systems equipped with Intel[®] Arc[™] graphics to ensure optimal performance. 5) To enable Wi-Fi 7, a Wi-Fi 7 certified router and the latest drivers are required. Service availability may be limited in select locations. Router requires a separate purchase. The Bluetooth version reported by the system may differ depending on the current operating system. 6) Standard warranty may vary by country or region. 7) A minimum order quantity (MOQ) of 500 units is required.</p> <p>· Availability of models, options, and included components (such as the AC adapter) may vary by country or region. · Specifications are subject to change without notice. Please consult your local sales representative for the exact configuration available in your area.</p>	