Samsung(NP960QHA-KG1BE)

Samsung Galaxy Book5 Pro 360 - Flip design - Intel Core Ultra 7 - 256V / up to 4.8 GHz - Evo - Win 11 Home - Intel Arc Graphics 140V - 16 GB RAM - 1 TB SSD NVMe - 16" AMOLED touchscreen 2880 x 1800 (WQXGA+) @ 120 Hz - Wi-Fi 7, Bluetooth - anthracite

The Samsung Galaxy Book5 Pro 360 is designed for those who demand versatility and performance in a sleek package. Featuring a stunning 16-inch AMOLED touchscreen display with a native resolution of 2880 x 1800, this 2-in-1 notebook is equipped to handle a wide array of tasks, from professional presentations to multimedia entertainment. The vibrant color gamut of 120% DCI-P3 ensures images are vivid and lifelike, while anti-reflective technology allows for comfortable viewing in various lighting conditions. Under the hood, the device is powered by an Intel Core Ultra 7 processor with 8 cores and a maximum turbo speed of 4.8 GHz, complemented by 16 GB of LPDDR5X SDRAM. With a 1 TB SSD, users can enjoy rapid data access and ample storage for essential files. The dual array microphones and AKG quad speakers with Smart Amplification technology elevate audio quality, ensuring clear conversations and an immersive listening experience. Combine this with the laptop's advanced connectivity options, including Thunderbolt 4 and Wi-Fi 7, and the Samsung Galaxy Book5 Pro 360 delivers seamless performance and connectivity whether at home or on-the-go.

Key Selling Points

16-inch AMOLED display with 2880 x 1800 resolution
Intel Core Ultra 7 processor for powerful performance
1 TB SSD for fast access and storage
AKG quad speakers with Dolby Atmos for enhanced audio
360° flip design for versatile usage

Product Features

Vibrant display quality
The 16-inch display utilizes AMOLED technology and features a native resolution of 2880 x 1800, providing stunning visuals and rich color output that enhances both productivity and entertainment.

Powerful processing capabilities
Equipped with an Intel Core Ultra 7 processor and 8-core architecture, the device can handle demanding applications and multitask, making it suitable for professionals and creators.

Immersive audio experience
Featuring AKG quad speakers and Smart Amplification technology, the audio quality on the Samsung Galaxy Book5 Pro 360 enhances the overall experience for multimedia consumption and video calls.

Robust storage options
With 1 TB of SSD capacity, users can store extensive libraries of files, applications, and media with quick loading times to improve workflow efficiency.

Versatile connectivity
The device offers multiple ports including Thunderbolt 4 and USB-C, ensuring users can connect a variety of peripherals and enjoy high-speed data transfer.

Main Specifications

Product Description	Samsung Galaxy Book5 Pro 360 - 16" - Intel Core Ultra 7 - 256V - Evo - 16 GB RAM - 1 TB SSD
Product Type	Notebook - 2-in-1 - flip design
Operating System	Win 11 Home
Platform Technology	Intel Evo
Processor	Intel Core Ultra 7 (Series 2) - 256V / 2.2 GHz, up to 4.8 GHz / 12 MB Cache
Memory	16 GB LPDDR5X (provided memory is soldered)
Storage	1 TB SSD - NVMe
Display	16" touchscreen 2880 x 1800 / WQXGA+ @ 120 Hz
Graphics	Intel Arc Graphics 140V

Video Memory	8 GB
Input Device	ClickPad, S Pen
Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Microsoft Copilot	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Battery	Up to 25 hours
Features	Accelerometer, ambient light sensor, gyro sensor
Security	Trusted Platform Module (TPM) Security Chip, fingerprint reader
Colour	Anthracite
Dimensions (WxDxH)	35.54 cm x 25.22 cm x 1.28 cm
Weight	1.69 kg
Manufacturer Warranty	Limited warranty - parts and labour - 2 years

Extended Specification

General

Product Type	Notebook - Yes - flip design
Operating System	Windows 11 Home

Memory

RAM	16 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	Anthracite
Integrated Options	Accelerometer, ambient light sensor, gyro sensor
Security	Trusted Platform Module (TPM) Security Chip, fingerprint reader
Features	Vision Booster
Included Accessories	65W power adapter
Cables Included	USB-C to USB-C cable

Software

Software Included	Samsung Settings, Samsung Gallery, Samsung Flow, Live Wallpaper, Quick Search, Samsung Notes, Screen Recorder, Galaxy Book Smart Switch, Quick Share, SmartThings, Samsung Pass, Second Screen, Galaxy Book Experience
Microsoft Copilot	Yes

Display

Type	16" - AMOLED
Touchscreen	Yes (10-point multi-touch)
Resolution	2880 x 1800 (WQXGA+)
V-Sync Rate at Max Res.	120 Hz
Widescreen	Yes

Image Aspect Ratio	16:10
Image Brightness	500 cd/m²
Colour Gamut	120% DCI-P3
Features	Anti-reflective, VESA DisplayHDR 500, Variable refresh rate (VRR), GorillaGlass with DX
Keyboard Name	Pro keyboard

Battery

Technology	Lithium Ion
Capacity	76.1 Wh
Run Time	Up to 25 hours
Battery Run Time	Video playback: up to 25 hours

Communications

Wireless	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	35.54 cm x 25.22 cm x 1.28 cm
Weight	1.69 kg

Processor / Chipset

CPU	Intel Core Ultra 7 (Series 2) 256V / 2.2 GHz
Max Turbo Speed	4.8 GHz
Number of Cores	8-core
Cache	12 MB
Platform Technology	Intel Evo
Features	Intel Smart Cache, Intel Turbo Boost Max Technology 3.0

Audio & Video

Graphics Processor	Intel Arc Graphics 140V
Video Memory	8 GB
Camera	Yes - 1080p
Resolution	2 Megapixel
Camera Features	HDR (High Dynamic Range)
Sound	AKG quad speakers, dual array microphone
Compliant Standards	Dolby Atmos
Audio Features	Output: Smart Amplification technology

Input

Type	Keyboard, ClickPad, S Pen
Keyboard Backlight	Yes
Numeric Keypad	Yes
Features	Copilot key

AC Adapter

Output	65 Watt

Connections & Expansion

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

Sustainability Information

TCO Certified	-