

A large, abstract graphic resembling a starburst or a stylized flower is centered on the slide. It is composed of numerous thin, concentric green lines that create a sense of depth and movement. The background is a gradient of green and blue, with soft, out-of-focus light spots (bokeh) scattered throughout.

2025 PRODUCT DEBRIEFING

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Swift Go 16 AI



AMD
RYZEN AI
300 Series

Model	SFG16-61 / SFG16-61T
Operating System	Windows 11 Home
Screen	16" 2880 x 1800 OLED display 16" 2048 x 1280 OLED display 16" 1920 x 1200 IPS touch display
Processors	Up to AMD Ryzen™ AI 7 350 processor
Memory	Up to 32 GB LPDDR5X memory
Graphics	Up to AMD Radeon™ 860M graphics
Storage	Up to 2 TB PCIe Gen 4 SSD
Dimensions (mm & inch)	356 (W) x 249 (D) x 10.3-16.6 (H) mm 14 (W) x 9.8 (D) x 0.4-0.7 (H) inches
Weight	1.5 kg / 3.3 lbs
AC adapter wattage	100W
Touchpad info	Corning® Gorilla® Glass touchpad with Activity Indicator
Wireless	Wi-Fi 7
Features	• Copilot+ PC experience • AcerSense™ • Acer LiveArt™ • Acer PurifiedVoice™ 2.0 • Acer User Sensing™ 2.0
Camera	1440p QHD IR HDR camera
Security	• Secured-core PC • Microsoft Pluton • Privacy Shutter • Windows Hello facial recognition • Windows Hello fingerprint reader
Eco-friendly design	• Epeat Gold registered • PCR material used

1. Some Copilot+ PC experiences require free updates continuing to roll out through early 2025. Timing varies by device and region. See aka.ms/copilotpluspc
2. Specifications may vary depending on model and/or region. All models subject to availability.
3. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
4. The dimension measurement range is taken when the device is closed, starting from the tapered edge at the front to the hinge along the back.

Swift Go 14 AI



Model	SFG14-64/ SFG14-64T
Operating System	Windows 11 Home
Screen	14" 2880 x 1800 OLED display 14" 1920 x 1200 OLED display 14" 1920 x 1200 IPS touch display
Processors	Up to AMD Ryzen™ AI 7 350 processor
Memory	Up to 32 GB LPDDR5X memory
Graphics	Up to AMD Radeon™ 860M graphics
Storage	Up to 1 TB PCIe Gen 4 SSD
Dimensions (mm & inch)	312.9 (W) x 222.8 (D) x 9.6–16.4 (H) mm 12.3 (W) x 8.7 (D) x 0.4–0.7 (H) inches
Weight	1.3 kg / 2.9 lbs
AC adapter wattage	100W
Touchpad info	Corning® Gorilla® Glass touchpad with Activity Indicator
Wireless	Wi-Fi 7
Features	• Copilot+ PC experience • AcerSense™ • Acer LiveArt™ • Acer PurifiedVoice™ 2.0 • Acer User Sensing™ 2.0
Camera	1440p QHD IR HDR camera
Security	• Secured-core PC • Microsoft Pluton • Privacy Shutter • Windows Hello facial recognition • Windows Hello fingerprint reader
Eco-friendly design	• Epeat Gold registered • PCR material used

1. Some Copilot+ PC experiences require free updates continuing to roll out through early 2025. Timing varies by device and region. See aka.ms/copilotpluspcs
2. Specifications may vary depending on model and/or region. All models subject to availability.
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4. The dimension measurement range is taken when the device is closed, starting from the tapered edge at the front to the hinge along the back.

Swift Go 16

acer



Model	SFG16-73 / SFG16-73T
Operating System	Windows 11 Home
Screen	16" 2880 x 1800 OLED display 16" 2048 x 1280 OLED display 16" 2880 x 1800 IPS display 16" 1920 x 1200 IPS touch display
Processors	Up to Intel® Core™ Ultra 9 processor 285H
Memory	Up to 32 GB LPDDR5X memory
Graphics	Intel® Arc™ graphics
Storage	Up to 2 TB PCIe Gen 4 SSD
Dimensions (mm & inch)	356 (W) x 249 (D) x 10.3-16.6 (H) mm 14 (W) x 9.8 (D) x 0.4-0.7 (H) inches
Weight	1.5 kg / 3.3 lbs
AC adapter wattage	100W
Touchpad info	Corning® Gorilla® Glass touchpad with multi control touchpad
Wireless	Wi-Fi 7
Features	• AcerSense™ • Acer LiveArt™ 2.0 • Acer PurifiedVoice™ 2.0 • Acer PurifiedView™ 2.0 • Acer User Sensing™ 2.0
Camera	1440p QHD IR HDR camera
Security	• Privacy Shutter • Windows Hello facial recognition • Windows Hello fingerprint reader
Eco-friendly design	• Epeat Gold registered • PCR material used



intel
evo
EDITION



1. Specifications may vary depending on model and/or region. All models subject to availability.
2. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
3. The dimension measurement range is taken when the device is closed, starting from the tapered edge at the front to the hinge along the back.

Swift Go 14

acer



Model	SFG14-74 / SFG14-74T
Operating System	Windows 11 Home
Screen	14" 2880 x 1800 OLED display 14" 1920 x 1200 OLED display 14" 1920 x 1200 IPS touch display
Processors	Up to Intel® Core™ Ultra 9 processor 285H
Memory	Up to 32 GB LPDDR5X memory
Graphics	Intel® Arc™ graphics
Storage	Up to 1 TB PCIe Gen 4 SSD
Dimensions (mm & inch)	312.9 (W) x 222.8 (D) x 9.6–16.4 (H) mm 12.3 (W) x 8.7 (D) x 0.4–0.7 (H) inches
Weight	1.3 kg / 2.9 lbs
AC adapter wattage	100W
Touchpad info	Corning® Gorilla® Glass touchpad with multi control touchpad
Wireless	Wi-Fi 7
Features	• AcerSense™ • Acer LiveArt™ 2.0 • Acer PurifiedVoice™ 2.0 • Acer PurifiedView™ 2.0 • Acer User Sensing™ 2.0
Camera	1440p QHD IR HDR camera
Security	• Privacy Shutter • Windows Hello facial recognition • Windows Hello fingerprint reader
Eco-friendly design	• Epeat Gold registered • PCR material used



intel
evo
EDITION

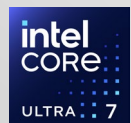


1. Specifications may vary depending on model and/or region. All models subject to availability.
2. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
3. The dimension measurement range is taken when the device is closed, starting from the tapered edge at the front to the hinge along the back.

Aspire Vero 16

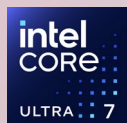


Model	AV16-71P
Operating System	Windows 11 Home
Screen	16" 1920 x 1200 IPS display
Processors	Up to Intel® Core™ Ultra 7 processor 255H
Memory	Up to 32 GB LPDDR5X memory
Graphics	Intel® Arc™ graphics
Storage	Up to 2 TB PCIe Gen 4 SSD
Dimensions (mm & inch)	359.45 (W) x 247 (D) x 12.4-19.6 (H) mm 14.1 (W) x 9.7 (D) x 0.5-0.8 (H) inches
Weight	1.8 kg / 3.97 lbs
AC adapter wattage	65W
Touchpad info	Corning® Gorilla® Glass touchpad with fingerprint reader
Wireless	Wi-Fi 7
Features	• AcerSense™ • Acer LiveArt™ 2.0 • Acer PurifiedView™ 2.0 • Acer PurifiedVoice™
Camera	1440p QHD camera
Security	• Privacy Shutter • Windows Hello fingerprint reader
Eco-friendly design	• Epeat Gold Registered • 70% PCR and Bio-Based Oyster Shell Material Chassis • 100% Recyclable Packaging • Ocean-Bound Plastic Touchpad • Committed to Carbon Neutrality



1. Specifications may vary depending on model and/or region. All models subject to availability.
2. Percentage calculated by weight. The chassis contains at least 69% post-consumer recycled (PCR) plastic and at least 1% bio-based oyster shell material. The PCR portion includes 60% of the lid and 75% of the display frame, palm rest, and bottom cover. At least 3% bio-based oyster shell material is located in the palm rest and bottom cover. Additionally, the keycaps and power adapter casing are composed of 50% PCR.
3. Lifecycle includes raw material, manufacture, distribution, use, and disposal. Acer has taken the initiative to reduce the environmental impact of Aspire Vero 16 (AV16-71P); remaining carbon emissions will be offset by high-quality carbon credits to achieve carbon neutrality. This will be verified by a third party.
4. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
5. The dimension measurement range is taken when the device is closed, starting from the tapered edge at the front to the hinge along the back.

Aspire 14 AI



Model	A14-52M / A14-52MT	
Operating System	Windows 11 Home	
Screen	14" 1920 x 1200 OLED display 14" 1920 x 1200 IPS display 14" 1920 x 1200 IPS touch display	
Processors	Up to Intel® Core™ Ultra 7 processor 258V	
Memory	Up to 64 GB LPDDR5X memory	
Graphics	Intel® Arc™ graphics	
Storage	Up to 1 TB PCIe Gen 4 SSD	
Dimensions (mm & inch)	318.9 (W) x 225.1 (D) x 11.8-16.9 (H) mm 12.6 (W) x 8.9 (D) x 0.5-0.7 (H) inches	
Weight	1.4 kg / 3.09 lbs	
Battery Life	Up to 22 hours video playback Up to 18 hours web browsing Up to 14.5 hours MobileMark 25	
AC adapter wattage	65W	
Touchpad info	Multi-gesture touchpad	
Wireless	Wi-Fi 6E	
Features	• Copilot+ PC experience • AcerSense™ • Acer Assist™ • Acer PurifiedView™ 2.0 • Acer PurifiedVoice™	
Camera	1080p FHD IR camera	
Security	• Windows Hello facial recognition	
Eco-friendly design	• Epeat Gold registered • PCR material used	

1. Copilot+ PC experiences require free updates. See aka.ms/copilotpluspcs
2. Specifications may vary depending on model and/or region. All models subject to availability.
3. Battery life of Aspire 14 AI (A14-52M) with WUXGA panel and 65Wh battery was measured under specific test settings resulting in 22 hours under a video playback scenario, 18 hours under a web browsing scenario, and 14.5 hours pursuant to MobileMark25 testing. Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display, resolution, etc.
4. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
5. The dimension measurement range is taken when the device is closed, starting from the tapered edge at the front to the hinge along the back.

Aspire S 27 AI



acer



Model	S27A-ELNL / S27A-TLNL / S27A-ULNL
Operating System	Windows 11 Home
Screen	27" 2560x1440 IPS display 27" 1920x1080 IPS display 27" 1920x1080 IPS touch display
Processors	Up to Intel® Core™ Ultra 7 processor 258V
Memory	Up to 32 GB LPDDR5X memory
Graphics	Intel® Arc™ graphics
Storage	Up to 1 TB PCIe Gen 4 SSD
Connectivity	Up to Wi-Fi 7
Features	• Copilot+ PC experiences • Acer Intelligence Space
Camera	2MP RGB-IR Camera / 5MP RGB Camera
Dimensions (mm & inch)	612.1 (W) x 477.2 (H) x 175 (D) mm / 24.1 (W) x 18.8 (H) x 6.89 (D) inches
Weight	8.78 kg / 19.36 lbs
Audio	• DTS® Audio



1. Copilot+ PC experiences require free updates. See aka.ms/copilotpluspcs

2. Specifications may vary depending on model and/or region. All models subject to availability.

Aspire S 24 AI



acer



Model	S24A-GLNL / S24A-TLNL
Operating System	Windows 11 Home
Screen	23.8" 1920x1080 IPS display 23.8" 1920x1080 IPS touch display
Processors	Up to Intel® Core™ Ultra 7 processor 258V
Memory	Up to 32 GB LPDDR5X memory
Graphics	Intel® Arc™ graphics
Storage	Up to 1 TB PCIe Gen 4 SSD
Connectivity	Up to Wi-Fi 7
Features	• Copilot+ PC experiences • Acer Intelligence Space
Camera	2MP RGB-IR Camera / 5MP RGB Camera
Dimensions (mm & inch)	540 (W) x 423 (H) x 175 (D) mm / 1.77 (W) x 1.36 (H) x 0.57 (D) inches
Weight	6.5 kg / 14.33 lbs
Audio	• DTS® Audio



1. Copilot+ PC experiences require free updates. See aka.ms/copilotpluspcs
2. Specifications may vary depending on model and/or region. All models subject to availability.

Aspire C 27 AI



acer



Model	C27B-GKRK / C27B-GSTX
Operating System	Windows 11 Home
Screen	27" 2560x1440 IPS display 27" 1920x1080 IPS display 27" 1920x1080 IPS touch display
Processors	Up to AMD Ryzen™ AI 9 HX 370 processor
Memory	Up to 64 GB DDR5 memory
Graphics	Up to AMD Radeon™ 890M graphics
Storage	Up to 1 TB PCIe Gen 4 SSD
Connectivity	Wi-Fi 6
Features	• Copilot+ PC experiences • Acer Intelligence Space
Camera	5MP IR Camera
Dimensions (mm & inch)	614.65 (W) x 458 (H) x 163.22 (D) mm / 24.2 (W) x 18.03 (H) x 6.43 (D) inches
Weight	5.1 kg / 11.24 lbs
Audio	• Built-in stereo speakers

AMD
RYZEN AI
300 Series

1. Copilot+ PC experiences require free updates. See aka.ms/copilotpluspcs
2. Specifications may vary depending on model and/or region. All models subject to availability.

Aspire C 24 AI



acer



Model	C24B-GKRK / C24B-GSTX
Operating System	Windows 11 Home
Screen	23.8" 1920x1080 IPS display
Processors	Up to AMD Ryzen™ AI 9 HX 370 processor
Memory	Up to 64 GB DDR5 memory
Graphics	Up to AMD Radeon™ 890M graphics
Storage	Up to 1 TB PCIe Gen 4 SSD
Connectivity	Wi-Fi 6
Features	• Copilot+ PC experiences • Acer Intelligence Space
Camera	5MP IR Camera
Dimensions (mm & inch)	540.4 (W) x 415.51 (H) x 163.22 (D) mm / 21.28 (W) x 16.36 (H) x 6.43 (D) inches
Weight	4.0 kg / 8.82 lbs
Audio	• Built-in stereo speakers

AMD
RYZEN AI
300 Series

1. Copilot+ PC experiences require free updates. See aka.ms/copilotpluspcs

2. Specifications may vary depending on model and/or region. All models subject to availability.

Revo Box AI



Model	RB102-LNL
Operating System	Windows 11 Home
Processors	Up to Intel® Core™ Ultra 7 processor 258V
Memory	Up to 32 GB LPDDR5X memory
Graphics	Intel® Arc™ graphics
Storage	Up to 1 TB M.2 SSD
Connectivity	Up to Wi-Fi 7
Features	• Copilot+ PC experiences • Acer Intelligence Space
Dimensions (mm & inch)	131 (W) x 131 (D) x 43 (H) mm 5.16 (W) x 5.16 (D) x 1.69 (H) inches
Weight	0.7 kg / 1.54 lbs



1. Copilot+ PC experiences require free updates. See aka.ms/copilotpluspcs
2. Specifications may vary depending on model and/or region. All models subject to availability.

Acer Connect M6E 5G Mobile Wi-Fi

acer



Model	M6E
Product Weight	<300g
Product Dimensions	1400 x 86 x 19.05 mm
Connector Type	USB 2.0 Type-C
SIM	Nano SIM + Virtual SIM
Connectivity	5G & Wi-Fi 6E
Color	White
Features	• Nano-SIM & VSIM Support • IP68 Water-Resistant • Rugged MIL-STD 810H Military Grade Durability • Enterprise Level Data Security

1. Specifications may vary depending on model and/or region. All models are subject to availability
2. 5G network availability, speed, and performance may vary depending on your carrier, location and device compatibility. Dual SIM and SIMO capabilities require a compatible carrier and may not be available in all region
3. Wi-Fi 6E performance and speeds are dependent on the availability of compatible devices and networks. Access to 6GHz band may vary by region or regulatory limitations.

Acer Wave D7 Wi-Fi 7 Dongle



Model	D7
Product Weight	40g
Product Dimensions	100 x 26 x 15 mm
Connector Type	USB 3.0 Type A
SIM	N/A
Connectivity	Wi-Fi 7
Color	White
Features	• Plug-and-Play upgrade to WiFi 7 Connectivity • Faster & More stable with MLO+ Technology • USB 3.2 Type A Compatible • Portable Compact Design

1. Specifications may vary depending on model and/or region. All models are subject to availability.
2. Wi-Fi 7 performance and speeds are dependent on the availability of compatible devices and networks.
Access to 6GHz band may vary by region or regulatory limitations.

NITRO V 17 AI

acer



Model	ANV17-61
Operating System	Windows 11
Screen	17.3" 16:9 Up to QHD 2560 x 1440 165Hz DCI-P3 100%
Processors	Up to AMD Ryzen™ AI 7 350 processor
Memory	Up to 32 GB DDR5 5600Hz
Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
Storage	Up to 2 TB PCIe Gen 4 NVMe SSD
Camera (webcam)	FHD IR webcam
Dimensions	400.85 (W) x 275.62 (D) x 17.2~24.0 (H) mm 15.8 (W) x 10.8 (D) x 0.68~0.94 (H) inches
Weight	2.7 kg / 5.95 lbs
Battery Life	76 Whr
AC adapter wattage	135 W
Wireless	Wi-Fi 6E
Audio	DTS® X:Ultra
Features	• Dual-fan quad-intake quad-exhaust cooling • Copilot+ PC advanced by AMD Ryzen™ AI 300 Series processors (up to 50 TOPs) • NitroSense/Experience Zone AI software suite • MUX Switch Equipped

AMD
RYZEN AI
300 Series

GEFORCE
RTX
Powering Advanced AI

Specifications may vary depending on model and/or region. All models subject to availability.

NITRO V 16 AI

acer



Model	ANV16-61
Operating System	Windows 11
Screen	16" 16:10 Up to WQXGA 2560 x 1600 180Hz sRGB 100%
Processors	Up to AMD Ryzen™ AI 7 350 processor
Memory	Up to 32 GB DDR5 5600Hz
Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
Storage	Up to 2 TB PCIe Gen 4 NVMe SSD
Camera (webcam)	FHD IR webcam
Dimensions	360.04 (W) x 275.62 (D) x 16.1~24.5 (H) mm 14.17 (W) x 10.85 (D) x 0.63~0.96 (H) inches
Weight	2.43 kg / 5.36 lbs
Battery Life	76 Whr
AC adapter wattage	135 W
Wireless	Wi-Fi 6E
Audio	DTS® X:Ultra
Features	• Dual-fan quad-intake quad-exhaust cooling • Copilot+ PC advanced by AMD Ryzen™ AI 300 Series processors (up to 50 TOPs) • NitroSense/Experience Zone AI software suite • MUX Switch Equipped

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300 Series

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Specifications may vary depending on model and/or region. All models subject to availability.

NITRO V 15 AI

acer



Model	ANV15-42
Operating System	Windows 11
Screen	15.6" 16:9 Up to FHD 1920 x 1080 180Hz sRGB 100%
Processors	Up to AMD Ryzen™ 7 8845HS processor
Memory	Up to 32 GB DDR5 5600Hz
Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
Storage	Up to 2 TB PCIe Gen 4 NVMe SSD
Camera (webcam)	HD webcam
Dimensions	362.3 (W) x 239.89 (D) x 15.7~23.5 (H) mm 14.2 (W) x 9.4 (D) x 0.62~0.92 (H) inches
Weight	2.1 kg / 4.6 lbs
Battery Life	57 Whr
AC adapter wattage	135 W
Wireless	Wi-Fi 6E
Audio	DTS® X:Ultra
Features	• Dual-fan dual-intake dual-exhaust cooling • NitroSense/Experience Zone AI software suite • PurifiedVoice AI noise reduction

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300 Series

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Specifications may vary depending on model and/or region. All models subject to availability.

NITRO V 14 AI

acer



Model	ANV14-62
Operating System	Windows 11
Screen	14.5" 16:10 Up to WQXGA 2560 x 1600 165Hz sRGB 100%
Processors	Up to AMD Ryzen™ 7 350 processor
Memory	Up to 32GB DDR5 5600MHz
Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
Storage	Up to 2 TB PCIe Gen4 NVMe SSD
Camera (webcam)	FHD IR webcam
Dimensions	325.7 (W) x 236.8 (D) x 13.9/21.9 (H) mm 12.8 (W) x 9.2 (D) x 0.55/0.86 (H) inches
Weight	1.6 kg / 3.53 lbs
Battery Life	76 Whr
AC adapter wattage	135 W
Wireless	Wi-Fi 6E
Audio	DTS® X:Ultra

- | | |
|----------|--|
| Features | <ul style="list-style-type: none">• Copilot+ PC advanced by AMD Ryzen™ AI 300 Series processors (up to 50 TOPs)• NitroSense/Experience Zone AI software suite• MUX Switch Equipped |
|----------|--|

AMD
RYZEN AI
300 Series

GEFORCE
RTX
Powering Advanced AI

Specifications may vary depending on model and/or region. All models subject to availability.

NITRO V 15

acer



Model	ANV15-52
Operating System	Windows 11
Screen	15.6" 16:9 Up to FHD 1920 x 1080 180Hz sRGB 100%
Processors	Up to Intel® Core™ 7 processor 240H
Memory	Up to 32GB DDR5 5600Hz
Graphics	Up to NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
Storage	Up to 2 TB PCIe Gen 4 NVMe SSD
Camera (webcam)	HD webcam
Dimensions	362.3 (W) x 239.89 (D) x 15.7~23.5 (H) mm 14.2 (W) x 9.4 (D) x 0.62~0.92 (H) inches
Weight	2.1 kg / 4.6 lbs
Battery Life	57 Whr
AC adapter wattage	135 W
Wireless	Wi-Fi 6
Audio	DTS® X:Ultra
Features	• Dual-fan dual-intake dual-exhaust cooling • NitroSense/Experience Zone AI software suite • PurifiedVoice AI noise reduction



Specifications may vary depending on model and/or region. All models subject to availability.

NITRO BLAZE 11

acer



Model	GN7112U
Processor AI TOPS	AMD Ryzen™ 7 8840HS with total 39 TOPs
Graphic Card	AMD Radeon™ 780M
TDP (Total Design Power)	10W-30W
Display	• 10.95" 2560 x 1600 WQXGA touch panel with 120Hz & 500nits • 98% DCI-P3 Color Gamut
Memory	16GB LPDDR5x 7500MT/s (onboard)
Storage	Up to 2TB M.2 2280 NVMe PCIe Gen 4 SSD
I/O Ports	• 1 x Type-C USB 4 • 1 x Type-C USB 3.2 • 1 X Type-A USB 3.2 • Micro SD Card (SDHC)
Battery	55Wh Li-Polymer
OS	Windows 11 Home
Xbox Game Pass	PC Game Pass [3-month free]
Apps	Acer Game Space
Dimension	364 (W) x 171 (D) x 15.9 (H) mm 14.3 (W) x 6.7 (D) x 0.62 (H) inches
Weight	1050 g / 2.31 lbs

AMD
RYZEN
8000 Series

Specifications may vary depending on model and/or region. All models subject to availability.

NITRO BLAZE 8

acer



Model	GN782U
Processor AI TOPS	AMD Ryzen™ 7 8840HS with total 39 TOPs
Graphic Card	AMD Radeon™ 780M
TDP (Total Design Power)	10W-30W
Display	• 8.8" 2560 x 1600 WQXGA touch panel with 144Hz & 500nits • 97% DCI-P3 Color Gamut
Memory	16GB LPDDR5x 7500MT/s (onboard)
Storage	Up to 2TB M.2 2242 NVMe PCIe Gen 4 SSD
I/O Ports	• 1 x Type-C USB 4 • 1 x Type-C USB 3.2 • 1 X Type-A USB 3.2 • Micro SD Card (SDHC)
Battery	55Wh Li-Polymer
OS	Windows 11 Home
Xbox Game Pass	PC Game Pass [3-month free]
Apps	Acer Game Space
Dimension	305 (W) x 134 (D) x 22 (H) mm 11.9 (W) x 5.3 (D) x 0.86 (H) inches
Weight	720 g / 1.58 lbs

AMD
RYZEN
8000 Series

Specifications may vary depending on model and/or region. All models subject to availability.

NITRO Intel® Arc™ B Series Graphics card

acer

Model	AN-B580 / AN-B580-OCA / AN-B570 / AN-570-OCD
Graphics Clock	2670 MHz / 2740 MHz / 2500 MHz / 2690 MHz
Xe2 Cores	20 / 20 / 18 / 18
Processors	Intel® Arc™ B Series
Memory	12GB GDDR6 / 12GB GDDR6 / 10GB GDDR6 / 10GB GDDR6
Display Support	7680 x 4320
Thermal	Frostblade
TBP	190W / 205W / 150W / 185W
Recommended PSU	600W
Dimensions	268 (L) x 113 (W) x 40 (H) mm 10.5 (L) x 4.4 (W) x 1.5 (H) inches
Weight	780 g / 1.72 lbs
Utility	Acer Intelligence Space
Technology	Intel® Xe Super Sampling technology (XeSS) Intel® Frame Generation technology (XeFG) Intel® Xe Low Latency technology (XeLL) DirectX 12 Ultimate

1. This product is not designed for cryptocurrency mining uses. Damages to your product arising from cryptocurrency mining or related activities are excluded from your product's warranty.
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6. Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.
7. AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements.
8. Specifications may vary depending on model and/or region. All models are subject to availability.
9. Actual product appearance may differ from images shown. Acer endeavors to present the most accurate and comprehensive information at the time of publication, we reserve the right to make changes without prior notification.
10. Software versions are subject to change without prior notice.



PREDATOR HELIOS 18 AI



Model	PH18-73
Operating System	Windows 11
Screen	18" 16:10 Up to Mini LED WQXGA 4K 1000 nits DCI-P3 100%
Processors	Up to Intel® Core™ Ultra 9 processor 275HX
Memory	Up to 192GB DDR5 6400MHz memory
Graphics	Up to NVIDIA® GeForce RTX™ 5090 Laptop GPU
Storage	Up to 6TB PCIe Gen5 NVMe SSD
Camera (Webcam)	FHD IR webcam
Dimensions	400.96 (W) x 307.9 (D) x 17.3~29.55 (H) mm 15.8 (W) x 12.1 (D) x 0.67~1.16 (H) inches
Weight	3.2 kg / 7.1 lbs
Battery	99 Whr
AC adapter wattage	400W
Wireless	Wi-Fi 7
Audio	DTS® X: Ultra, Speaker x 6
Feature	· 6th Gen AeroBlade 3D fan technology · MagKey 4.0 swappable mechanical switch · Thunderbolt™ 5 · Per key RGB keyboard · PredatorSense/Experience Zone AI software suite



Powering Advanced AI

Specifications may vary depending on model and/or region. All models subject to availability.

PREDATOR HELIOS 16 AI



Powering Advanced AI

Model	PH16-73
Operating System	Windows 11
Screen	16" 16:10 Up to OLED WQXGA 2560 x 1600 240Hz DCI-P3 100%
Processors	Up to Intel® Core™ Ultra 9 processor 275HX
Memory	Up to 64GB DDR5 6400MHz memory
Graphics	Up to NVIDIA® GeForce RTX™ 5090 Laptop GPU
Storage	Up to 4TB PCIe Gen5 NVMe SSD
Camera (Webcam)	FHD IR webcam
Dimensions	356.78 (W) x 279.55 (D) x 15.9~27.71 (H) mm 14.02 (W) x 10.98 (D) x 0.62~1.09 (H) inches
Weight	2.7 kg / 6 lbs
Battery	90 Whr
AC adapter wattage	330W
Wireless	Wi-Fi 7
Audio	DTS® X: Ultra, Speaker x 4
Feature	· 6th Gen AeroBlade 3D fan technology · MagKey 4.0 swappable mechanical switch · Thunderbolt™ 5 · Per key RGB keyboard · PredatorSense/Experience Zone AI software suite

Specifications may vary depending on model and/or region. All models subject to availability.

PREDATOR HELIOS NEO 16S AI



Model	PHN16S-71
Operating System	Windows 11
Screen	16" 16:10 Up to OLED WQXGA 2560 x 1600 240Hz DCI-P3 100%
Processors	Up to Intel® Core™ Ultra 9 processor 275HX
Memory	Up to 64GB DDR5 6400MHz memory
Graphics	Up to NVIDIA® GeForce RTX™ 5070 Ti Laptop GPU
Storage	Up to 4TB PCIe Gen4 NVMe SSD
Camera (Webcam)	FHD IR webcam
Dimensions	356.78 (W) x 275.5 (D) x 12.0~19.9 (H) mm 14.02 (W) x 10.83 (D) x 0.47~0.78 (H) inches
Weight	2.7 kg / 6 lbs
Battery	76 Whr
AC adapter wattage	230W
Wireless	Wi-Fi 6E
Audio	DTS® X: Ultra
Feature	· Slim design: Thickness under 19.9mm · 5th Gen AeroBlade 3D fan technology · PredatorSense/Experience Zone AI software suite

Specifications may vary depending on model and/or region. All models subject to availability.

PREDATOR ORION 7000



Model P07-660

Operating System Windows 11 Home

Processors Up to Intel® Core™ Ultra 9 processor 285K

Memory Up to 128GB DDR5 6000MHz XMP RGB RAM

Graphics Up to NVIDIA® GeForce RTX™ 5090 Desktop GPU

Storage Up to 6 TB, M.2 2280, PCI-e Gen5/Gen4 SSD

Connectivity Wi-Fi 7

Thermal Solution Predator CycloneX 360 + CPU Liquid Cooling

Design

- CycloneX 360 cooling system
- Cable Cover
- Hot Swap M.2 SSD

Dimension 219 (W) x 504.8 (D) x 485 (H) mm

Audio DTS® X: Ultra



Specifications may vary depending on model and/or region. All models subject to availability.

PREDATOR XB323QX



Panel

System

Max. Resolution and Refresh Rate HDMI:5120x2880@144Hz
DP:5120x2880@144Hz
DFR: 2560x1440@288Hz

Glare No

Response Time 1ms/0.5ms (GTG, Min.)

Tear Technology Nvidia G-SYNC® Pulsar

Contrast Ratio 1000:1 (Native)

Brightness 350nits

Viewing Angle 178°(H),178°(V)

Color gamut DCI-P3 95%/sRGB 99%

Color 1.07B

Bits 10bit

Input Signal 2HDMI(2.1) + 1DisplayPort(1.4)

VESA Wall Mounting 100x100 mm

Speaker 2Wx2

Power Supply External

Tilt/Height Adjustment/Swivel/Pivot -5°~ 25° / 150mm / ±20° / ±90°

5K3K
5120 X 2880

**NVIDIA
G-SYNC**

acer

