



# 2025 PRODUCT DEBRIEFING

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# Swift Go 16 AI



<b>Model</b>	SFG16-61 / SFG16-61T
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	16" 2880 x 1800 OLED display 16" 2048 x 1280 OLED display 16" 1920 x 1200 IPS touch display
<b>Processors</b>	Up to AMD Ryzen™ AI 7 350 processor
<b>Memory</b>	Up to 32 GB LPDDR5X memory
<b>Graphics</b>	Up to AMD Radeon™ 860M graphics
<b>Storage</b>	Up to 2 TB PCIe Gen 4 SSD
<b>Dimensions (mm &amp; inch)</b>	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
<b>Weight</b>	1.5 kg / 3.3 lbs
<b>AC adapter wattage</b>	100W
<b>Touchpad info</b>	Corning® Gorilla® Glass touchpad with Activity Indicator
<b>Wireless</b>	Wi-Fi 7
<b>Features</b>	<ul style="list-style-type: none"><li>Copilot+ PC experience</li><li>AcerSense™</li><li>Acer LiveArt™</li><li>Acer PurifiedVoice™ 2.0</li><li>Acer User Sensing™ 2.0</li></ul>
<b>Camera</b>	1440p QHD IR HDR camera
<b>Security</b>	<ul style="list-style-type: none"><li>Secured-core PC</li><li>Microsoft Pluto</li><li>Privacy Shutter</li><li>Windows Hello facial recognition</li><li>Windows Hello fingerprint reader</li></ul>
<b>Eco-friendly design</b>	<ul style="list-style-type: none"><li>EPEAT Gold registered</li><li>PCR material used</li></ul>

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](http://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](http://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



<b>Model</b>	SFG14-64/ SFG14-64T
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	14" 2880 x 1800 OLED display 14" 1920 x 1200 OLED display 14" 1920 x 1200 IPS touch display
<b>Processors</b>	Up to AMD Ryzen™ AI 7 350 processor
<b>Memory</b>	Up to 32 GB LPDDR5X memory
<b>Graphics</b>	Up to AMD Radeon™ 860M graphics
<b>Storage</b>	Up to 1 TB PCIe Gen 4 SSD
<b>Dimensions (mm &amp; inch)</b>	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
<b>Weight</b>	1.3 kg / 2.9 lbs
<b>AC adapter wattage</b>	100W
<b>Touchpad info</b>	Corning® Gorilla® Glass touchpad with Activity Indicator
<b>Wireless</b>	Wi-Fi 7
<b>Features</b>	<ul style="list-style-type: none"><li>• Copilot+ PC experience</li><li>• AcerSense™</li><li>• Acer LiveArt™</li><li>• Acer PurifiedVoice™ 2.0</li><li>• Acer User Sensing™ 2.0</li></ul>
<b>Camera</b>	1440p QHD IR HDR camera
<b>Security</b>	<ul style="list-style-type: none"><li>• Secured-core PC</li><li>• Microsoft Pluton</li><li>• Privacy Shutter</li><li>• Windows Hello facial recognition</li><li>• Windows Hello fingerprint reader</li></ul>
<b>Eco-friendly design</b>	<ul style="list-style-type: none"><li>• EPEAT Gold registered</li><li>• PCR material used</li></ul>

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](http://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](http://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 16



<b>Model</b>	SFG16-73 / SFG16-73T
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	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
<b>Processors</b>	Up to Intel® Core™ Ultra 9 processor 285H
<b>Memory</b>	Up to 32 GB LPDDR5X memory
<b>Graphics</b>	Intel® Arc™ graphics
<b>Storage</b>	Up to 2 TB PCIe Gen 4 SSD
<b>Dimensions (mm &amp; inch)</b>	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
<b>Weight</b>	1.5 kg / 3.3 lbs
<b>AC adapter wattage</b>	100W
<b>Touchpad info</b>	Corning® Gorilla® Glass touchpad with multi control touchpad
<b>Wireless</b>	Wi-Fi 7 <ul style="list-style-type: none"><li>• AcerSense™</li><li>• Acer LiveArt™ 2.0</li><li>• Acer PurifiedVoice™ 2.0</li><li>• Acer PurifiedView™ 2.0</li><li>• Acer User Sensing™ 2.0</li></ul>
<b>Features</b>	1440p QHD IR HDR camera <ul style="list-style-type: none"><li>• Privacy Shutter</li><li>• Windows Hello facial recognition</li><li>• Windows Hello fingerprint reader</li></ul>
<b>Camera</b>	Epeat Gold registered PCR material used
<b>Security</b>	
<b>Eco-friendly design</b>	



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](http://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.

acer

# Swift Go 14



<b>Model</b>	SFG14-74 / SFG14-74T
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	14" 2880 x 1800 OLED display 14" 1920 x 1200 OLED display 14" 1920 x 1200 IPS touch display
<b>Processors</b>	Up to Intel® Core™ Ultra 9 processor 285H
<b>Memory</b>	Up to 32 GB LPDDR5X memory
<b>Graphics</b>	Intel® Arc™ graphics
<b>Storage</b>	Up to 1 TB PCIe Gen 4 SSD
<b>Dimensions (mm &amp; inch)</b>	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
<b>Weight</b>	1.3 kg / 2.9 lbs
<b>AC adapter wattage</b>	100W
<b>Touchpad info</b>	Corning® Gorilla® Glass touchpad with multi control touchpad
<b>Wireless</b>	Wi-Fi 7
<b>Features</b>	<ul style="list-style-type: none"><li>AcerSense™</li><li>Acer LiveArt™ 2.0</li><li>Acer PurifiedVoice™ 2.0</li><li>Acer PurifiedView™ 2.0</li><li>Acer User Sensing™ 2.0</li></ul>
<b>Camera</b>	1440p QHD IR HDR camera
<b>Security</b>	<ul style="list-style-type: none"><li>Privacy Shutter</li><li>Windows Hello facial recognition</li><li>Windows Hello fingerprint reader</li></ul>
<b>Eco-friendly design</b>	<ul style="list-style-type: none"><li>EPEAT Gold registered</li><li>PCR material used</li></ul>



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](http://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.

acer

# Aspire Vero 16

acer



<b>Model</b>	AV16-71P
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	16" 1920 x 1200 IPS display
<b>Processors</b>	Up to Intel® Core™ Ultra 7 processor 255H
<b>Memory</b>	Up to 32 GB LPDDR5X memory
<b>Graphics</b>	Intel® Arc™ graphics
<b>Storage</b>	Up to 2 TB PCIe Gen 4 SSD
<b>Dimensions (mm &amp; inch)</b>	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
<b>Weight</b>	1.8 kg / 3.97 lbs
<b>AC adapter wattage</b>	65W
<b>Touchpad info</b>	Corning® Gorilla® Glass touchpad with fingerprint reader
<b>Wireless</b>	Wi-Fi 7
<b>Features</b>	<ul style="list-style-type: none"><li>AcerSense™</li><li>Acer LiveArt™ 2.0</li><li>Acer PurifiedView™ 2.0</li><li>Acer PurifiedVoice™</li></ul>
<b>Camera</b>	1440p QHD camera
<b>Security</b>	<ul style="list-style-type: none"><li>Privacy Shutter</li><li>Windows Hello fingerprint reader</li></ul>
<b>Eco-friendly design</b>	<ul style="list-style-type: none"><li>EPEAT Gold Registered</li><li>70% PCR and Bio-Based Oyster Shell Material Chassis</li><li>100% Recyclable Packaging</li><li>Ocean-Bound Plastic Touchpad</li><li>Committed to Carbon Neutrality</li></ul>

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 19% 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](http://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



acer



<b>Model</b>	A14-52M / A14-52MT
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	14" 1920 x 1200 OLED display 14" 1920 x 1200 IPS display 14" 1920 x 1200 IPS touch display
<b>Processors</b>	Up to Intel® Core™ Ultra 7 processor 258V
<b>Memory</b>	Up to 64 GB LPDDR5X memory
<b>Graphics</b>	Intel® Arc™ graphics
<b>Storage</b>	Up to 1 TB PCIe Gen 4 SSD
<b>Dimensions (mm &amp; inch)</b>	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
<b>Weight</b>	1.4 kg / 3.09 lbs
<b>Battery Life</b>	Up to 22 hours video playback Up to 18 hours web browsing Up to 14.5 hours MobileMark 25
<b>AC adapter wattage</b>	65W
<b>Touchpad info</b>	Multi-gesture touchpad
<b>Wireless</b>	Wi-Fi 6E
<b>Features</b>	<ul style="list-style-type: none"><li>• Copilot+ PC experience</li><li>• AcerSense™</li><li>• Acer Assist™</li></ul> <ul style="list-style-type: none"><li>• Acer PurifiedView™ 2.0</li><li>• Acer PurifiedVoice™</li></ul>
<b>Camera</b>	1080p FHD IR camera
<b>Security</b>	<ul style="list-style-type: none"><li>• Windows Hello facial recognition</li></ul>
<b>Eco-friendly design</b>	<ul style="list-style-type: none"><li>• EPEAT Gold registered</li><li>• PCR material used</li></ul>

1. Copilot+ PC experiences require free updates. See [aka.ms/copilotpluspc](http://aka.ms/copilotpluspc)

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](http://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.

intel  
CORE

ULTRA 7

# Aspire S 27 AI



acer

<b>Model</b>	S27A-ELNL / S27A-TLNL / S27A-ULNL
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	27" 2560x1440 IPS display 27" 1920x1080 IPS display 27" 1920x1080 IPS touch display
<b>Processors</b>	Up to Intel® Core™ Ultra 7 processor 258V
<b>Memory</b>	Up to 32 GB LPDDR5X memory
<b>Graphics</b>	Intel® Arc™ graphics
<b>Storage</b>	Up to 1 TB PCIe Gen 4 SSD
<b>Connectivity</b>	Up to Wi-Fi 7
<b>Features</b>	<ul style="list-style-type: none"><li>• Copilot+ PC experiences</li><li>• Acer Intelligence Space</li></ul>
<b>Camera</b>	2MP RGB-IR Camera / 5MP RGB Camera
<b>Dimensions (mm &amp; inch)</b>	612.1 (W) x 477.2 (H) x 175 (D) mm / 24.1 (W) x 18.8 (H) x 6.89 (D) inches
<b>Weight</b>	8.78 kg / 19.36 lbs
<b>Audio</b>	<ul style="list-style-type: none"><li>• DTS® Audio</li></ul>



1. Copilot+ PC experiences require free updates. See [aka.ms/copilotpluspc](http://aka.ms/copilotpluspc)  
2. Specifications may vary depending on model and/or region. All models subject to availability.

# Aspire S 24 AI



acer



<b>Model</b>	S24A-GLNL / S24A-TLNL
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	23.8" 1920x1080 IPS display 23.8" 1920x1080 IPS touch display
<b>Processors</b>	Up to Intel® Core™ Ultra 7 processor 258V
<b>Memory</b>	Up to 32 GB LPDDR5X memory
<b>Graphics</b>	Intel® Arc™ graphics
<b>Storage</b>	Up to 1 TB PCIe Gen 4 SSD
<b>Connectivity</b>	Up to Wi-Fi 7
<b>Features</b>	<ul style="list-style-type: none"><li>• Copilot+ PC experiences</li><li>• Acer Intelligence Space</li></ul>
<b>Camera</b>	2MP RGB-IR Camera / 5MP RGB Camera
<b>Dimensions (mm &amp; inch)</b>	540 (W) x 423 (H) x 175 (D) mm / 1.77 (W) x 1.36 (H) x 0.57 (D) inches
<b>Weight</b>	6.5 kg / 14.33 lbs
<b>Audio</b>	<ul style="list-style-type: none"><li>• DTS® Audio</li></ul>



1. Copilot+ PC experiences require free updates. See [aka.ms/copilotpluspc](https://aka.ms/copilotpluspc)

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/copilotpluspc](https://aka.ms/copilotpluspc)  
2. Specifications may vary depending on model and/or region. All models subject to availability.

# Aspire C 24 AI



Copilot+PC

acer



<b>Model</b>	C24B-GKRK / C24B-GSTX
<b>Operating System</b>	Windows 11 Home
<b>Screen</b>	23.8" 1920x1080 IPS display
<b>Processors</b>	Up to AMD Ryzen™ AI 9 HX 370 processor
<b>Memory</b>	Up to 64 GB DDR5 memory
<b>Graphics</b>	Up to AMD Radeon™ 890M graphics
<b>Storage</b>	Up to 1 TB PCIe Gen 4 SSD
<b>Connectivity</b>	Wi-Fi 6
<b>Features</b>	<ul style="list-style-type: none"><li>• Copilot+ PC experiences</li><li>• Acer Intelligence Space</li></ul>
<b>Camera</b>	5MP IR Camera
<b>Dimensions (mm &amp; inch)</b>	540.4 (W) x 415.51 (H) x 163.22 (D) mm / 21.28 (W) x 16.36 (H) x 6.43 (D) inches
<b>Weight</b>	4.0 kg / 8.82 lbs
<b>Audio</b>	<ul style="list-style-type: none"><li>• Built-in stereo speakers</li></ul>

**AMD**  
**RYZEN AI**  
300 Series

1. Copilot+ PC experiences require free updates. See [aka.ms/copilotpluspc](http://aka.ms/copilotpluspc)  
2. Specifications may vary depending on model and/or region. All models subject to availability.

# Revo Box AI



acer



<b>Model</b>	RB102-LNL
<b>Operating System</b>	Windows 11 Home
<b>Processors</b>	Up to Intel® Core™ Ultra 7 processor 258V
<b>Memory</b>	Up to 32 GB LPDDR5X memory
<b>Graphics</b>	Intel® Arc™ graphics
<b>Storage</b>	Up to 1 TB M.2 SSD
<b>Connectivity</b>	Up to Wi-Fi 7
<b>Features</b>	<ul style="list-style-type: none"><li>• Copilot+ PC experiences</li><li>• Acer Intelligence Space</li></ul>
<b>Dimensions (mm &amp; inch)</b>	131 (W) x 131 (D) x 43 (H) mm 5.16 (W) x 5.16 (D) x 1.69 (H) inches
<b>Weight</b>	0.7 kg / 1.54 lbs



1. Copilot+ PC experiences require free updates. See [aka.ms/copilotpluspc](http://aka.ms/copilotpluspc)  
2. Specifications may vary depending on model and/or region. All models subject to availability.

# Acer Connect M6E 5G Mobile Wi-Fi

acer

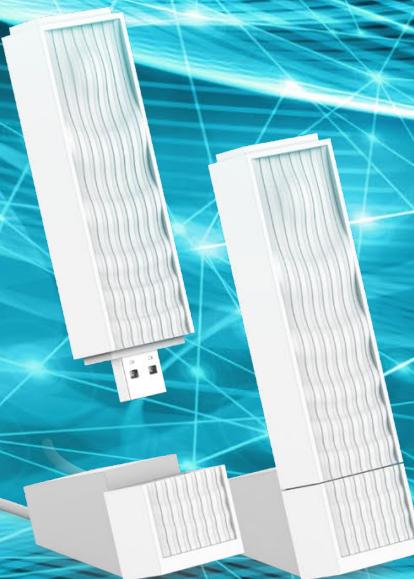


<b>Model</b>	M6E
<b>Product Weight</b>	<300g
<b>Product Dimensions</b>	1400 x 86 x 19.05 mm
<b>Connector Type</b>	USB 2.0 Type-C
<b>SIM</b>	Nano SIM + Virtual SIM
<b>Connectivity</b>	5G & Wi-Fi 6E
<b>Color</b>	White
<b>Features</b>	<ul style="list-style-type: none"><li>• Nano-SIM &amp; VSIM Support</li><li>• IP68 Water-Resistant</li><li>• Rugged MIL-STD 810H Military Grade Durability</li><li>• Enterprise Level Data Security</li></ul>

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 regions.  
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

acer



**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 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 V17 AI

acer



AMD  
RYZEN AI  
300 Series

GEFORCE RTX  
Powering Advanced AI

**Model** ANV17-61

**Operating System** Windows 11

17.3" 16:9

**Screen** 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

- Dual-fan quad-intake quad-exhaust cooling
- Copilot+ PC advanced by AMD Ryzen™ AI 300 Series processors (up to 50 TOPS)

**Features**  
• NitroSense/Experience Zone AI software suite  
• MUX Switch Equipped

# NITRO V16 AI



**AMD**  
**RYZEN AI**  
300 Series



**GEFORCE RTX**

Powering Advanced AI

**acer**

<b>Model</b>	ANV16-61
<b>Operating System</b>	Windows 11
<b>Screen</b>	16" 16:10 Up to WQXGA 2560 x 1600 180Hz sRGB 100%
<b>Processors</b>	Up to AMD Ryzen™ AI 7 350 processor
<b>Memory</b>	Up to 32 GB DDR5 5600Hz
<b>Graphics</b>	NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
<b>Storage</b>	Up to 2 TB PCIe Gen 4 NVMe SSD
<b>Camera (webcam)</b>	FHD IR webcam
<b>Dimensions</b>	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
<b>Weight</b>	2.43 kg / 5.36 lbs
<b>Battery Life</b>	76 Whr
<b>AC adapter wattage</b>	135 W
<b>Wireless</b>	Wi-Fi 6E
<b>Audio</b>	DTS® X:Ultra
<b>Features</b>	<ul style="list-style-type: none"><li>• Dual-fan quad-intake quad-exhaust cooling</li><li>• Copilot+ PC advanced by AMD Ryzen™ AI 300 Series processors (up to 50 TOPS)</li><li>• NitroSense/Experience Zone AI software suite</li><li>• MUX Switch Equipped</li></ul>

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

# NITRO V 15 AI

acer



**AMD**  
RYZEN AI  
300 Series

**GEFORCE RTX**  
Powering Advanced AI

<b>Model</b>	ANV15-42
<b>Operating System</b>	Windows 11
<b>Screen</b>	15.6" 16:9 Up to FHD 1920 x 1080 180Hz sRGB 100%
<b>Processors</b>	Up to AMD Ryzen™ 7 8845HS processor
<b>Memory</b>	Up to 32 GB DDR5 5600Hz
<b>Graphics</b>	NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
<b>Storage</b>	Up to 2 TB PCIe Gen 4 NVMe SSD
<b>Camera (webcam)</b>	HD webcam
<b>Dimensions</b>	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
<b>Weight</b>	2.1 kg / 4.6 lbs
<b>Battery Life</b>	57 Whr
<b>AC adapter wattage</b>	135 W
<b>Wireless</b>	Wi-Fi 6E
<b>Audio</b>	DTS® X:Ultra
<b>Features</b>	<ul style="list-style-type: none"><li>• Dual-fan dual-intake dual-exhaust cooling</li><li>• NitroSense/Experience Zone AI software suite</li><li>• PurifiedVoice AI noise reduction</li></ul>

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

# NITRO V14 AI

acer



**AMD**  
RYZEN AI  
300 Series

**NVIDIA**  
GEFORCE RTX  
Powering Advanced AI

<b>Model</b>	ANV14-62
<b>Operating System</b>	Windows 11
<b>Screen</b>	14.5" 16:10 Up to WQXGA 2560 x 1600 165Hz sRGB 100%
<b>Processors</b>	Up to AMD Ryzen™ 7 350 processor
<b>Memory</b>	Up to 32GB DDR5 5600MHz
<b>Graphics</b>	NVIDIA® GeForce RTX™ 4050 Laptop GPU (194 AI TOPs)
<b>Storage</b>	Up to 2 TB PCIe Gen4 NVMe SSD
<b>Camera (webcam)</b>	FHD IR webcam
<b>Dimensions</b>	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
<b>Weight</b>	1.6 kg / 3.53 lbs
<b>Battery Life</b>	76 Whr
<b>AC adapter wattage</b>	135 W
<b>Wireless</b>	Wi-Fi 6E
<b>Audio</b>	DTS® X:Ultra
<b>Features</b>	<ul style="list-style-type: none"><li>Copilot+ PC advanced by AMD Ryzen™ AI 300 Series processors (up to 50 TOPS)</li><li>NitroSense/Experience Zone AI software suite</li><li>MUX Switch Equipped</li></ul>

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

# NITRO V 15



**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



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

# NITRO BLAZE 11



**AMD**  
RYZEN  
8000 Series

**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

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

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# NITRO BLAZE 8



<b>Model</b>	GN782U
<b>Processor AI TOPS</b>	AMD Ryzen™ 7 8840HS with total 39 TOPs
<b>Graphic Card</b>	AMD Radeon™ 780M
<b>TDP (Total Design Power)</b>	10W-30W
<b>Display</b>	<ul style="list-style-type: none"><li>• 8.8" 2560 x 1600 WQXGA touch panel with 144Hz &amp; 500nits</li><li>• 97% DCI-P3 Color Gamut</li></ul>
<b>Memory</b>	16GB LPDDR5x 7500MT/s (onboard)
<b>Storage</b>	Up to 2TB M.2 2242 NVMe PCIe Gen 4 SSD
<b>I/O Ports</b>	<ul style="list-style-type: none"><li>• 1 x Type-C USB 4</li><li>• 1 x Type-C USB 3.2</li><li>• 1 X Type-A USB 3.2</li><li>• Micro SD Card (SDHC)</li></ul>
<b>Battery</b>	55Wh Li-Polymer
<b>OS</b>	Windows 11 Home
<b>Xbox Game Pass</b>	PC Game Pass [3-month free]
<b>Apps</b>	Acer Game Space
<b>Dimension</b>	305 (W) x 134 (D) x 22 (H) mm 11.9 (W) x 5.3 (D) x 0.86 (H) inches
<b>Weight</b>	720 g / 1.58 lbs

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

**AMD**  
**RYZEN**  
8000 Series

**acer**

# NITRO Intel® Arc™ B Series Graphics card



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

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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



<b>Model</b>	PH18-73
<b>Operating System</b>	Windows 11
<b>Screen</b>	18" 16:10 Up to Mini LED WQXGA 4K 1000 nits DCI-P3 100%
<b>Processors</b>	Up to Intel® Core™ Ultra 9 processor 275HX
<b>Memory</b>	Up to 192GB DDR5 6400MHz memory
<b>Graphics</b>	Up to NVIDIA® GeForce RTX™ 5090 Laptop GPU
<b>Storage</b>	Up to 6TB PCIe Gen5 NVMe SSD
<b>Camera (Webcam)</b>	FHD IR webcam
<b>Dimensions</b>	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
<b>Weight</b>	3.2 kg / 7.1 lbs
<b>Battery</b>	99 Whr
<b>AC adapter wattage</b>	400W
<b>Wireless</b>	Wi-Fi 7
<b>Audio</b>	DTS® X: Ultra, Speaker x 6
<b>Feature</b>	<ul style="list-style-type: none"><li>6th Gen AeroBlade 3D fan technology</li><li>MagKey 4.0 swappable mechanical switch</li><li>Thunderbolt™ 5</li><li>Per key RGB keyboard</li><li>PredatorSense/Experience Zone AI software suite</li></ul>



ULTRA 9



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

# PREDATOR HELIOS 16 AI



<b>Model</b>	PH16-73
<b>Operating System</b>	Windows 11
<b>Screen</b>	16" 16:10 Up to OLED WQXGA 2560 x 1600 240Hz DCI-P3 100%
<b>Processors</b>	Up to Intel® Core™ Ultra 9 processor 275HX
<b>Memory</b>	Up to 64GB DDR5 6400MHz memory
<b>Graphics</b>	Up to NVIDIA® GeForce RTX™ 5090 Laptop GPU
<b>Storage</b>	Up to 4TB PCIe Gen5 NVMe SSD
<b>Camera [Webcam]</b>	FHD IR webcam
<b>Dimensions</b>	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
<b>Weight</b>	2.7 kg / 6 lbs
<b>Battery</b>	90 Whr
<b>AC adapter wattage</b>	330W
<b>Wireless</b>	Wi-Fi 7
<b>Audio</b>	DTS® X: Ultra, Speaker x 4
<b>Feature</b>	<ul style="list-style-type: none"><li>• 6th Gen AeroBlade 3D fan technology</li><li>• MagKey 4.0 swappable mechanical switch</li><li>• Thunderbolt™ 5</li><li>• Per key RGB keyboard</li><li>• PredatorSense/Experience Zone AI software suite</li></ul>



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

# PREDATOR HELIOS NEO 16S AI



 intel CORE  
 GEFORCE RTX  
 ULTRA 9  
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Specifications may vary depending on model and/or region. All models subject to availability.

<b>Model</b>	PHN16S-71
<b>Operating System</b>	Windows 11
<b>Screen</b>	16" 16:10 Up to OLED WQXGA 2560 x 1600 240Hz DCI-P3 100%
<b>Processors</b>	Up to Intel® Core™ Ultra 9 processor 275HX
<b>Memory</b>	Up to 64GB DDR5 6400MHz memory
<b>Graphics</b>	Up to NVIDIA® GeForce RTX™ 5070 Ti Laptop GPU
<b>Storage</b>	Up to 4TB PCIe Gen4 NVMe SSD
<b>Camera (Webcam)</b>	FHD IR webcam
<b>Dimensions</b>	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
<b>Weight</b>	2.7 kg / 6 lbs
<b>Battery</b>	76 Whr
<b>AC adapter wattage</b>	230W
<b>Wireless</b>	Wi-Fi 6E
<b>Audio</b>	DTS® X: Ultra
<b>Feature</b>	<ul style="list-style-type: none"> <li>· Slim design: Thickness under 19.9mm</li> <li>· 5th Gen AeroBlade 3D fan technology</li> <li>· PredatorSense/Experience Zone AI software suite</li> </ul>

# 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



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

# PREDATOR XB323QX



**5K3K**  
5120 X 2880

NVIDIA  
**G-SYNC**

## Panel

### Max. Resolution and Refresh Rate

**Product Name** XB323QX  
**Display Size** 31.5"  
**Panel type** IPS  
**Curvature** N/A  
**Max. Resolution and Refresh Rate** HDMI:5120x2880@144Hz  
DP:5120x2880@144Hz  
DFR: 2560x1440@288Hz

## System

### Tilt/Height Adjustment/Swivel/Pivot

**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°

**PREDATOR**

*acer*

 **PREDATOR**