

PREDATOR
HELIOS 18



Model	PH18-72
Operating System	Windows 11 Home
Screen	18.0" Mini LED 16:10 WQXGA 2560 x 1600, 250 Hz, DCI-P3 100%, Nvidia Advanced Optimus capable
Processors	Intel® Core™ i9-14900HX
Memory	Up to 32 GB of DDR5 system memory
Graphics	Up to NVIDIA® GeForce RTX™ 4090
Storage	Up to 4 TB PCIe Gen4 NVMe SSD in RAID 0
Dimensions (mm & inch)	404 (W) x 311.6 (D) x 26.9/28.9 (H) mm (15.9) x 12.27 x 1.06/1.14 inches
Weight	3.25 kg (7.17 lbs.)
Battery	90 Whr
Connectivity	• Intel® Killer DoubleShot™ Pro - Killer™ Wi-Fi 7 & Ethernet E3100G • Bluetooth® 5.3 or above
Features	• Cooling: - 5th Gen AeroBlade™ 3D fan technology - Liquid metal thermal grease • Vector heat pipes • MagKey 3.0, featuring swappable mechanical switch • Per-key RGB keyboard • Acer Purified Voice 2.0 AI noise reduction technology
Audio	DTS® X:Ultra Audio
Disclaimer	Specifications may vary depending on model and/or region. All models subject to availability.



PREDATOR
HELIOS 16



Model	PH16-72
Operating System	Windows 11 Home
Screen	16.0" Mini LED 16:10 WQXGA 2560 x 1600, 250 Hz, DCI-P3 100%, Nvidia Advanced Optimus capable
Processors	Intel® Core™ i9-14900HX / i7-14700HX
Memory	Up to 32 GB of DDR5 system memory
Graphics	Up to NVIDIA® GeForce RTX™ 4080
Storage	Up to 4 TB PCIe Gen4 NVMe SSD in RAID 0
Dimensions (mm & inch)	357.78 (W) x 277.55 (D) x 24.9/26.9 (H) mm (14.09 x 10.93 x 0.98/1.06 inches)
Weight	2.7 kg (5.95 lbs.)
Battery	90 Whr
Connectivity	• Intel® Killer DoubleShot™ Pro - Killer™ Wi-Fi 7 & Ethernet E3100G • Bluetooth® 5.3 or above
Features	• Cooling: - 5th Gen AeroBlade™ 3D fan technology - Liquid metal thermal grease • Vector heat pipes • MagKey 3.0, featuring swappable mechanical switch • Per-key RGB keyboard • Acer Purified Voice 2.0 AI noise reduction technology
Audio	DTS® X:Ultra Audio
Disclaimer	Specifications may vary depending on model and/or region. All models subject to availability.



PREDATOR
TRITON NEO 16

This product is not under embargo

Model	PTN16-S1
Operating System	Windows 11 Home
Screen	16.0" IPS 16:10 WQXGA 2560 x 1600, 240 Hz, DCI-P3 100% Calman verified, Nvidia Advanced Optimus capable
Processors	Intel® Core™ Ultra 9 processor 185H / Ultra 7 processor 155H / Ultra 5 processor 125H
Memory	Up to 32 GB of Onboard LPDDR5X System Memory
Graphics	Up to NVIDIA® GeForce RTX™ 4070
Storage	Up to 2 TB PCIe Gen4 NVMe SSD in RAID 0
Dimensions (mm & inch)	356 (W) x 239.17 (D) x 20.84/18.55 (H) mm (14.02 x 9.42 x 0.82/0.73 inches)
Weight	2.05 kg (4519.48 lbs.)
Battery	76 Whr
Connectivity	• Intel® Killer Wireless Wi-Fi 6E • Bluetooth® 5.3 or above
Features	• Cooling: - 5th Gen AeroBlade™ 3D fan technology - Liquid metal thermal grease • Vector heat pipes • 3-zone RGB keyboard • Acer Purified Voice 2.0 AI noise reduction technology
Audio	DTS® X:Ultra Audio
Disclaimer	Specifications may vary depending on model and/or region. All models subject to availability.



Acer SpatialLabs™ View Pro 27

This product is not under embargo

Model	ASV27-2P
Display Size	27"
Panel type	AHVA
Curvature	No
Max. Resolution	Ultra HD 3840 x 2160, 2K per eye in 3D mode 160Hz
Glare	Yes
Response Time	5ms
Tear Technology	AMD Free-Sync Premium + nVidia G-Sync Compatible
Contrast Ratio	1000:1
Brightness	400 nits
Viewing Angle	178°
Color Gamut	95% DCI-P3, Delta E <2
Colors	1.07B
Bits	10Bit
Input Signal	HDMI® 2.1 port compliant with HDCP1.4/HDCP2.2 DP® 2.0 port compliant with HDCP1.4/HDCP2.2 USB Type-C™ DP port, USB 3.2 GEN1 up to 5Gbps USB 3.0-Type A x 2, USB 3.2 GEN1 up to 5Gbps (Output)
VESA Wall Mounting	100 x 100mm
Speakers	Speaker: 2.5W x 2 • Acer Immerse Audio
Power Supply	90W
Tilt/Height Adjustment/ Swivel / Pivot	Quick Mounted Stand - Tilt -5°-35 degree - Lift 150mm - Swivel +/- 45 degree
Development Tools	SpatialLabs Experience Center Pro with Acer OpenXR RuntimeCompatible with SpatialLabs Unreal Plug-in, SpatialLabs Unity Plug-in, and Acer SteamVR Bridge



PREDATOR
HELIOS NEO 18

Model	PHN18-71
Operating System	Windows 11 Home
Screen	18.0" IPS 16:10 WQXGA 2560 x 1600, 240 Hz, DCI-P3 100%, Nvidia Advanced Optimus capable
Processors	Intel® Core™ i9-14900HX / i7-14700HX / i7-14650HX / i5-14500HX / i5-14450HX processor
Memory	Up to 32 GB of DDR5 system memory
Graphics	Up to NVIDIA® GeForce RTX™ 4070
Storage	Up to 2 TB PCIe Gen4 NVMe SSD in RAID 0
Dimensions (mm & inch)	357.78 (W) x 278.63 (D) x 25.95/27.85 (H) mm (14.09 x 10.97 x 1.02/1.1 inches)
Weight	2.8 kg (6.17 lbs.)
Battery	90 Whr
Connectivity	• Intel® Killer DoubleShot™ Pro - Killer™ Wi-Fi 6E & Ethernet E3100G • Bluetooth® 5.3 or above
Features	• Cooling: - 5th Gen AeroBlade™ 3D fan technology - Liquid metal thermal grease • Vector heat pipes • 4-zone RGB keyboard • Acer Purified Voice 2.0 AI noise reduction technology
Audio	DTS® X:Ultra Audio
Disclaimer	Specifications may vary depending on model and/or region. All models subject to availability.



PREDATOR
HELIOS NEO 18

Model	PHN18-71
Operating System	Windows 11 Home
Screen	18.0" IPS 16:10 WQXGA 2560 x 1600, 240 Hz, DCI-P3 100%, Nvidia Advanced Optimus capable
Processors	Intel® Core™ i9-14900HX / i7-14700HX / i7-14650HX / i5-14500HX / i5-14450HX processor
Memory	Up to 32 GB of DDR5 system memory
Graphics	Up to NVIDIA® GeForce RTX™ 4070
Storage	Up to 2 TB PCIe Gen4 NVMe SSD in RAID 0
Dimensions (mm & inch)	404 (W) x 312.08 (D) x 25.95/27.85 (H) mm (15.91 x 12.29 x 1.07/1.15 inches)
Weight	3.4 kg (7.5 lbs.)
Battery	90 Whr
Connectivity	• Intel® Killer DoubleShot™ Pro - Killer™ Wi-Fi 6E & Ethernet E3100G • Bluetooth® 5.3 or above
Features	• Cooling: - 5th Gen AeroBlade™ 3D fan technology - Liquid metal thermal grease • Vector heat pipes • 4-zone RGB keyboard • Acer Purified Voice 2.0 AI noise reduction technology
Audio	DTS® X:Ultra Audio
Disclaimer	Specifications may vary depending on model and/or region. All models subject to availability.



PREDATOR
NITRO 17

Model	AN17-72
Operating System	Windows 11 Home
Screen	17.3" IPS 16:9 QHD 2560 x 1440, 165 Hz, DCI-P3 100%, Nvidia Advanced Optimus capable
Processors	Intel® Core™ i7-14700HX / i7-14650HX / i5-14450HX
Memory	Up to 32 GB of DDR5 system memory
Graphics	Up to NVIDIA® GeForce RTX™ 4060
Storage	Up to 2 TB PCIe Gen4 NVMe SSD in RAID 0
Dimensions (mm & inch)	400.2 (W) x 293.25 (D) x 27.9/28.9 (H) mm / 15.76 x 11.55 x 1.1/1.14 inches
Weight	3.2 kg (7.05 lbs.)
Battery	90 Whr
Connectivity	• Intel® Killer DoubleShot™ Pro - Killer™ Wi-Fi 6E & Ethernet E3100G • Bluetooth® 5.3 or above
Features	• Cooling: - 5th Gen AeroBlade™ 3D fan technology - Liquid metal thermal grease • Vector heat pipes • 4-zone RGB keyboard • Acer Purified Voice 2.0 AI noise reduction technology
Audio	DTS® X:Ultra Audio
Disclaimer	Specifications may vary depending on model and/or region. All models subject to availability.



PREDATOR
SpatialLabs™ View 27

Model	PSV27-2
Display Size	27"
Panel type	AHVA
Max. Resolution	Ultra HD 3840 x 2160, 2K per eye in 3D mode 160Hz
Response Time	5ms
Tear Technology	AMD Free-Sync Premium + nVidia G-Sync Compatible
Contrast Ratio	1000:1
Brightness	400 nits
Viewing Angle	178°
Color Gamut	95% DCI-P3, Delta E <2
Colors	1.07B
Bits	10Bit
Input Signal	HDMI® 2.1 port compliant withHDCP1.4/HDCP2.2 DP® 2.0 port compliant withHDCP1.4/HDCP2.2 USB Type-C™ DP port,USB 3.2 GEN1 up to 5Gbps USB 3.0-Type A x 2, USB 3.2 GEN1 up to 5Gbps (Output)
VESA Wall Mounting	100 x 100mm
Speakers	Speaker: 2.5W x 2, Acer Immerse Audio
Power Supply	90W
Tilt/Height Adjustment/ Swivel / Pivot	Quick Mounted Stand - Tilt -5/-18 degree - Lift 120mm - Swivel +/- 15 degree
Application	SpatialLabs Experience Center : SpatialLabs TrueGame, SpatialLabs Model Viewer, SpatialLabs Go, SpatialLabs Player



PREDATOR
Z57



2304-zone

Model	Z57
Display Size	57"
Panel type	VA
Curvature	1000R
Max. Resolution and Refresh Rate	HDMI : 7680x2160@120Hz DP : 7680x2160@120Hz Type-C : 7680x2160@120Hz
Glare	No
Response Time	1ms (VRB)
Tear Technology	AMD FreeSync™ Premium
Contrast Ratio	1,000,000:1 (ACM)
Brightness	1000 cd/m²
Viewing Angle	178° (H), 178° (V)
Color Gamut	DCI-P3 98%
Colors	1.07B
Bits	8 Bit+FRC
Input Signal	2HDMI[2.1]+DP[1.4] + TypeC(PD90W)+ USB3.2 Hub (1u4d)+SPK+Audio out
VESA Wall Mounting	100 X 100 mm
Speakers	5W x 2
Power Supply	Internal
Tilt/Height Adjustment/ Swivel/Pivot	-5 ~- 15 °/ 110 mm / ±30° / No



PREDATOR
X34 V3



2304-zone

Model	X34 V3
Display Size	34"
Panel type	VA
Curvature	1500R
Max. Resolution and Refresh Rate	HDMI : 3440x1440@100Hz DP : 3440x1440@180Hz Type-C : 3440x1440@180Hz
Glare	No
Response Time	1ms (GTG)
Tear Technology	AMD FreeSync™ Premium
Contrast Ratio	1,000,000:1 (ACM)
Brightness	Native: 600nits HDR1000 mode: peak 1000nits
Viewing Angle	178° (H), 178° (V)
Color Gamut	DCI-P3 94%
Colors	1.07B
Bits	8 Bit+FRC (10 Bit with dithering)
Input Signal	2HDMI [2.0]+DP [1.4]+USB C(P90W)+ USB3.2 (2up 2down)+SPK+Audio out
VESA Wall Mounting	100 X 100 mm
Speakers	5W x 2
Power Supply	External adapter
Tilt/Height Adjustment/ Swivel/Pivot	-5 ~- 20 °/ 120 mm / ±20° / No



PREDATOR
X39



Model	X39
Display Size	39"
Panel type	OLED
Curvature	800R
Max. Resolution	HDMI : 3440x1440@240Hz DP : 3440x1440@240Hz Type-C : 3440x1440@240Hz
Response Time	0.01ms pixel response time
Tear Technology	AMD FreeSync™ Premium
Contrast Ratio	1,500,000:1 (Native)
Brightness	Native: 275nits HDR400 mode: peak 450nits
Viewing Angle	178° (H), 178° (V)
Color Gamut	DCI-P3 99%
Colors	1.07B
Bits	10Bit
Input Signal	2HDMI[2.1]+DisplayPort[1.4]+ 1Type-C(P90W)+SPK+Audio out+ USB 3.2x3+USB-C+USB-B (2up 4down)
VESA Wall Mounting	100 x 100mm
Speakers	5W x 2
Power Supply	Internal
Tilt/Height Adjustment/ Swivel / Pivot	-5 ~- 20°/ 120 mm / ±15° / No



PREDATOR
X34 X



Model	X34 X
Display Size	34"
Panel type	OLED
Curvature	800R
Max. Resolution	HDMI : 3440x1440@240Hz DP : 3440x1440@240Hz Type-C : 3440x1440@240Hz
Response Time	0.01ms pixel response time
Tear Technology	AMD FreeSync™ Premium
Contrast Ratio	1,500,000:1 (Native)
Brightness	Native: 275nits HDR400 mode: peak 450nits
Viewing Angle	178° (H), 178° (V)
Color Gamut	DCI-P3 99%
Colors	1.07B
Bits	10Bit
Input Signal	2HDMI[2.1]+DisplayPort[1.4]+ 1Type-C(P90W)+SPK+Audio out+ USB 3.2x3+USB-C+USB-B (2up 4down)
VESA Wall Mounting	100 x 100mm
Speakers	5W x 2
Power Supply	Internal
Tilt/Height Adjustment/ Swivel / Pivot	-5 ~- 20°/ 120 mm / ±15° / No

