



PREDATOR THRONOS

Comfort

- Adjustable & Ergonomic Chair and Foot Rest
- Easily Reclinable up to 140°
- Motorized Cockpit & Display-Adjusting Control Arch

Feature

- Perfectly Integrates with all Predator Devices
- One-Button Cabin Transformation
- Deep Impact Vibration Function
- Supports up to Triple Monitor Set-Up



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P R O D U C T S P E C I F I C A T I O N S

IFA 2018

next@acer

PREDATOR ORION 9000



• Model	[P09-900, P09-600]
• Operating System	Windows 10 Home 64-bit
• Processor	Up to Intel® Core™ i9 Extreme Edition Processor
• Memory	Up to 128 GB of Quad-Channel DDR4 2400 MHz Support up to 32 GB Intel® Optane™ Memory
• Dual Graphics	NVIDIA® GeForce® RTX 2080 Ti / 2080 NVIDIA® GeForce® GTX 1080 Ti / 1080 / 1070
• Storage	Up to Two 3.5" SATA HDD Up to Four 2.5" SATA HDD / SSD
• Cooling System	CPU Liquid Cooling IceTunnel 2.0
• Communication	Intel® Gigabit LAN 802.11ac, 2T2R Bluetooth® 4.2 LE
• Chassis Highlight	ARGB Lighting Bars, LED Fans, Front Mesh and Top Mesh EMI Compliant Transparent Side Panel Headset Cradle
• Dimensions	299 (W) x 700 (D) x 643 (H) mm
• Expansion	4 x PCIe x 16 Slot 2 x M.2 2280 PCIe x 4 Slot for NVMe SSD 1 x M.2 2230 Slot for WLAN

PREDATOR ORION 5000



• Model	[P05-610, P05-600, P05-100]
• Operating System	Windows 10 Home 64-bit
• Processor	Up to 8th Gen Intel® Core™ i7-8700K Processor Up to AMD RYZEN™ 7 2700X Processor
• Memory	Up to 64 GB of Dual-Channel DDR4 2666 MHz Support up to 32 GB Intel® Optane™ Memory
• Dual Graphics	NVIDIA® GeForce® RTX 2080 NVIDIA® GeForce® GTX 1080 Ti / 1080 / 1070 / 1060
• Storage	Up to Two 3.5" SATA HDD Up to Two 2.5" SATA HDD / SSD
• Cooling System	IceTunnel 2.0
• Communication	Killer™ Ethernet E2400 802.11ac, 2T2R Bluetooth® 4.2 LE
• Chassis Highlight	LED Fans, Front Mesh with Dust Filter Predator RGB Lighting Bars EMI Compliant Transparent Side Panel Headset Cradles
• Dimensions	253 (W) x 520 (D) x 563 (H) mm
• Expansion	2 x PCIe x 16 Slot 2 x PCIe x 1 Slot 1 x M.2 2280 PCIe x 4 Slot for NVMe SSD 1 x M.2 2230 Slot for WLAN

PREDATOR ORION 3000



• Model	[P03-600]
• Operating System	Windows 10 Home 64-bit
• Processor	Up to 8th Gen Intel® Core™ i7-8700K Processor
• Memory	Up to 64 GB of Dual-Channel DDR4 2666 MHz Support up to 32 GB Intel® Optane™ Memory
• Graphics	NVIDIA® GeForce® GTX 1080 / 1070 / 1060 / 1050 Ti / 1050
• Storage	3.5" SATA HDD 2.5" SATA HDD / SSD
• Communication	Realtek RTL8118AS Giga Lan (Dragon Lan) 802.11ac, 2T2R Bluetooth® 5.0
• Chassis Highlight	LED Fan and Front Mesh Predator RGB Lighting Bars Headset Cradles
• Dimensions	167 (W) x 372 (D) x 368 (H) mm
• Expansion	1 x PCIe x 16 Slot 1 x PCIe x 1 Slot 1 x M.2 2280 PCIe x 4 Slot for NVMe SSD 1 x M.2 2230 Slot for WLAN

PREDATOR X83

• Model	PREDATOR X8273K
• Panel Specifications	
• Display Size	27"
• Panel Type	IPS
• Max. Resolution and Refresh Rate	3840 x 2160 @ 144Hz
• Glare	Non-Glare
• Response Time	Native 14ms / 4ms After OD
• Contrast Ratio	1,000 : 1
• Brightness	400 Nits
• Viewing Angle	178° (H), 178° (V)
• Color Gamut	90% DCI-P3
• Colors	1.07B
• Bits	10-bit
• System Specifications	
• Input Signal	HDMI 2.0 + DisplayPort (1.4) + SPK + Audio Out + USB Hub 3.0 x 4 (1up 4down)
• VESA Wall Mounting	100 x 100 mm
• Speaker	4W x 2
• Power Supply	External Adapter (100 - 240 V)
• Tilt / Swivel	-5° to 25° / +/-20°
• Height Adjustment	100 mm

• Model	PREDATOR THRONOS
• Dimensions	153.8 x 100 x 158 cm
• Weight	220 kg
• Material Type	Steel Structure

• Type	Gadget
• Color	Dual-Tone Black with White Accent (No Atmosphere Light), Black with Blue Accent (Atmosphere Light On)
• Wheel Function	N/A
• Seat Recline Function	Cabin Reclines Backward Consistently up to 140°

Notebook		Notebook		Notebook		All-in-one		Windows Mixed Reality Headset		Projector			
Model	Aspire 7 (A715-73G)	Model	Aspire 5 (A515-52 / A515-52G)	Model	Aspire 5 (A514-51 / A514-51G, A515-53 / A515-53G)	Aspire 3 (A314-33 / A314-41)	Model	Aspire Z24 (Z24-891)	Model	Acer OIO 500 (AH501)	Model	PL6610	PL6510
Operating System	Windows 10 Home	Operating System	Windows 10 Home 64-bit	Operating System	Windows 10 Home 64-bit	Windows 10 Home 64-bit	Operating System	Windows 10 Home 64-bit	Operating System	Windows 10 RS5	Projection System	DLP™	DLP™
Screen	15.6" FHD 1920x1080 IPS Display, Narrow Bezel Design 15.6" UHD 3840 x 2160 IPS Display, Narrow Bezel Design	Screen	15.6" FHD IPS Display / 15.6" HD Display	Screen	15.6" FHD Display / 15.6" HD Display 14.0" FHD Display / 14.0" HD Display	14.0" FHD Display / 14.0" HD Display	Screen	23.8" Borderless FHD IPS Anti-Glare Display Optional 10-Point Touch Panel Tiltable from -5° to 25°	Display	Liquid Crystal Display	Resolution	WUXGA (1920x1200)	1080p (1920x1080)
Processor	Intel® Core™ i7-8705G Processor Intel® Core™ i5-8305G Processor	Processor	Intel® Core™ i7-8565U Processor Intel® Core™ i5-8265U Processor Intel® Core™ i3-8145U Processor	Processor	Intel® Core™ i5-8265U Processor Intel® Core™ i3-8145U Processor	Intel® Pentium® Processor Intel® Celeron® Processor AMD A-Series Processor	Processor	8th Gen Intel® Core™ i7 / i5+ Processors 8th Gen Intel® Core™ i7 / i5 / i3 Processors Intel® Pentium® Gold Processors	Refresh Rate	Up to 90 Hz	Brightness	2880 x 1440 (1,440 x 1,440 Per Eye) 5000 Lumens	5000 Lumens
Memory	Dual-Channel DDR4 SDRAM Support: Up to 16 GB of Onboard DDR4 Memory	Memory	Dual-Channel DDR4 SDRAM Support: • Up to 16 GB of DDR4 System Memory, Upgradable to 32 GB Using Two soDIMM Modules • Supports up to 16 GB Intel® Optane™ Memory	Memory	Dual-Channel DDR4 SDRAM Support: • Onboard 4 GB of DDR4 System Memory • Up to 16 GB of DDR4 System Memory of Single soDIMM Module • Supports up to 16 GB Intel® Optane™ Memory	DDR4 SDRAM Support: • 4 GB of Single-Channel, Onboard DDR4 System Memory • Up to 8 GB of Dual-Channel DDR4 System Memory	Memory	Up to 16 GB of Dual-Channel DDR4 2400 MHz, Support up to 32 GB Intel® Optane™ Memory	Audio	• Built-In Speakers • Microphone • Audio Out Support through 3.5 mm Audio Jack	Aspect ratio	16:10 (Native), 4:3 / 16:9 (Supported)	16:9 (Native), 4:3 (Supported)
Graphics	Radeon™ RX Vega M GL Graphics with 4GB HBM2 Graphics Memory	Graphics	Intel® UHD Graphics 620 NVIDIA® GeForce® MX150 NVIDIA® GeForce® MX130	Graphics	Intel® UHD Graphics 620 NVIDIA® GeForce® MX130	Intel® HD Graphics AMD Radeon™ Graphics	Graphics	NVIDIA® GeForce® MX150 Intel® UHD Graphics 630 / 610	Tracking System	Inside-Out Tracking	Contrast ratio	2,000,000 : 1	2,000,000 : 1
Storage	Solid State Drive Up to 512 GB, NVMe, RAID 0 SSD	Storage	Solid State Drive 128 / 256 GB, SATA 6 GB/s Hard Disk Drive 500 GB / 1 TB / 2 TB 2.5-inch 5400 RPM	Storage	Solid State Drive 128 / 256 GB, SATA 6 GB/s Hard Disk Drive 500 GB / 1 TB / 2 TB 2.5-inch 5400 RPM	Solid State Drive 128 / 256 GB, SATA 6 GB/s Hard Disk Drive 500 GB / 1 TB / 2 TB 2.5-inch 5400 RPM	Storage	Up to 256 GB SSD and 2 TB HDD 540.8 (W) x 36.8 (D) x 439.4 (H) mm	Dimensions	171.82 (W) x 72.57 (D) x 100.8 (H) mm	Throw ratio	1.4 to 2.24	1.4 to 2.24
Dimensions	358 (W) x 247.5 (D) x 16.9 (H) mm	Dimensions	363.4 (W) x 247.5 (D) x 17.95 (H) mm	Dimensions	363.4 (W) x 257.5 (D) x 22.45 (H) mm (15 Inch) 343 (W) x 250 (D) x 22.25 (H) mm (14 Inch)	Dimensions	343 (W) x 250 (D) x 23.25 (H) mm	Weight	350 g (Cable Not Included)	Lamp life	20,000 (Standard), 30,000 (Eco)	20,000 (Standard), 30,000 (Eco)	
Weight	1.5 kg	Weight	1.8 kg	Weight	< 2.3 kg (15 Inch) < 2.1 kg (14 Inch)	Weight	< 2.1 kg	Color	Stellar Blue	Audio	10Wx2	10Wx2	
Audio	• Built-in Digital Microphone • Two Built-In Stereo Speakers • Optimized Dolby Atmos™ Sound	Audio	• Compatible with Cortana with Voice • Certified for Skype for Business • Acer TrueHarmony Technology • Two Built-In Stereo Speakers • Built-In Digital Microphone	Audio	• Far-Field Technology Support • Skype for Business Certified • Dolby Audio™ Premium • Acer TrueHarmony™	Wireless	802.11ac 2T2R Bluetooth® 5.0	Connection	HDMI 2.0 and USB 3.0 in One 4 Meter Cable	Noise level	31 dBA (Standard), 28 dBA (Eco)	31 dBA (Standard), 28 dBA (Eco)	
Wireless	2 x 2 802.11ac Wireless	Battery Life	Up to 7 Hours (Based on MobileMark® 2014 Test Results)	Optical Media Drive	DVD Drive	Optical Media Drive	DVD Drive	Sensors	Accelerometer, Gyroscope, Magnetometer, and Proximity Sensor	Dimensions	374 (W) x 302 (D) x 107 (H) mm	374 (W) x 302 (D) x 107 (H) mm	

Notebook						Notebook			
Model	Swift 5 (SF514-53T)	Swift 5 (SF515-51T)	Swift 3 (SF313-51)	Swift 3 (SF314-55 / SF314-55G)	Swift 3 (SF314-56 / SF314-56G)	Model	Spin 5 (SP513-53N)	Spin 3 (SP314-52)	Spin 1 (SP111-34N)
Operating System	Windows 10 Home	Windows 10 Home	Windows 10 Pro / Home	Windows 10 Home	Windows 10 Home	Operating System	Windows 10 Pro / Home	Windows 10 Home	Windows 10 Home / Windows 10 S
Screen	14.0" Display with IPS Technology, Full HD 1920 x 1080, Touch, Narrow Bezel Design	15.6" Display with IPS Technology, Full HD 1920 x 1080, Touch, Narrow Bezel Design	13.3" Display with IPS Technology, Full HD 1920 x 1080, Narrow Bezel Design	14.0" Display with IPS Technology, Full HD 1920 x 1080, Narrow Bezel Design	14.0" Display with IPS Technology, Full HD 1920 x 1080, Multi-Touch, Supports Active Stylus	Screen	13.3" Display with IPS Technology, Full HD 1920 x 1080, Multi-Touch, Supports Active Stylus	14" Display with IPS Technology, Full HD 1920 x 1080, Multi-Touch, 10-Point Touch	11.6" Display with IPS Technology, Full HD 1920 x 1080, Multi-Touch, Supports Active Stylus
Processor	Intel® Core™ i7-8565U Processor Intel® Core™ i5-8265U Processor	Intel® Core™ i7-8565U Processor Intel® Core™ i5-8265U Processor	Intel® Core™ i7-8550U Processor Intel® Core™ i5-8250U Processor Intel® Core™ i3-8130U Processor	Intel® Core™ i7-8565U Processor Intel® Core™ i5-8265U Processor Intel® Core™ i3-8145U Processor	Intel® Core™ i7-8565U processor Intel® Core™ i5-8265U processor Intel® Core™ i3-8145U processor	Processor	Intel® Core™ i7-8565U Processor Intel® Core™ i5-8265U Processor Intel® Core™ i3-8145U Processor	Intel® Core™ i5-8265U Processor Intel® Core™ i3-8145U Processor	Intel® Pentium® Silver N5000 Processor Intel® Celeron® N4000 Processor
Memory	16 or 8 GB of Dual-Channel, Onboard DDR4	16 or 8 GB of Dual-Channel, Onboard DDR4	• 4 GB Single-Channel, Onboard DDR4 • Up to 8 GB of Dual-Channel DDR4	• 4GB Single-Channel, Onboard DDR4 • Up to 8 GB of Dual-Channel DDR4	• 4 GB of Single-Channel, Onboard DDR4 • Up to 8 GB of Dual-Channel DDR4, Upgradable to 12 GB Dual-Channel DDR4 Using a Single soDIMM Module • Supports 16GB Intel® Optane™ Memory	Memory	Up to 16 GB of DDR4 System Memory	Up to 8 GB of DDR4 System Memory Supports 16 GB Intel® Optane™ Memory	4 GB of Onboard LPDDR4 System Memory
Graphics	Intel® UHD Graphics 630	Intel® UHD Graphics 630	Intel® UHD Graphics 620	NVIDIA® GeForce® MX150 Intel® UHD Graphics 620	NVIDIA® GeForce® MX150 Intel® UHD Graphics 620	Graphics	Intel® UHD Graphics 630	Intel® UHD Graphics 630	Intel® UHD Graphics 600 Intel® UHD Graphics 605
Storage	Solid State Drive Up to 512 GB, PCIe Gen3, 8 Gb/s up to 4 Lanes, NVMe	Solid State Drive • Up to 512 GB, PCIe Gen3, 8 Gb/s up to 4 Lanes, NVMe • Up to 512 GB, PCIe Gen3, 8 Gb/s up to 2 Lanes, NVMe	Solid State Drive Up to 512 GB, PCIe Gen3, 8 Gb/s up to 4 Lanes, NVMe	Solid State Drive Up to 512 GB, PCIe Gen3, 8 Gb/s up to 4 Lanes, NVMe	Solid State Drive Up to 512 GB, PCIe Gen3, 8 Gb/s up to 4 Lanes, NVMe	Storage	Up to 256 GB, PCIe Gen3, 8 GB/s up to 2 Lanes, NVMe	Solid State Drive Up to 256 GB, PCIe Gen3, 8 GB/s up to 2 Lanes, NVMe Hard Disk Drive 500 GB / 1 TB / 2 TB	Up to 128 GB eMMC
Dimensions	329 (W) x 228 (D) x 14.9 (H) mm	358 (W) x 230 (D) x 15.9 (H) mm	308.8 (W) x 214 (D) x 15.9 (H) mm	323 (W) x 228 (D) x 14.9 (H) mm	323 (W) x 228 (D) x 18.7 (H) mm	Dimensions	324.4 (W) x 226 (D) x 15.9 (H) mm	335 (W) x 230 (D) x 20.8 (H) mm	290 (W) x 200 (D) x 14.1 (H) mm
Weight	0.97 kg	0.99 kg	1.35 kg	1.45 - 1.5 kg	1.7 kg	Weight	1.5 kg	1.7 kg	1.2 kg
Battery Life	Up to 8 Hours (Based on MobileMark® 2014 Test Results)	Up to 10 Hours (Based on MobileMark® 2014 Test Results)	Up to 13 Hours (Based on MobileMark® 2014 Test Results)	Up to 12 Hours (Based on MobileMark® 2014 Test Results)	Up to 12 Hours (Based on MobileMark® 2014 Test Results)	Battery Life	Up to 13 Hours (Based on MobileMark® 2014 Test Results)	Up to 16 Hours (Based on MobileMark® 2014 Test Results)	Up to 12 Hours (Based on MobileMark® 2014 Test Results)
Wireless	• Intel® Wireless-AC 9560, 802.11a/b/g/n/ac Wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2 x 2 MU-MIMO Technology • Supports Bluetooth® 5.0	• Intel® Wireless-AC 9560, 802.11a/b/g/n/ac Wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2 x 2 MU-MIMO Technology • Supports Bluetooth® 5.0	• 4G LTE™ with ESIM Technology • 802.11ac/a/b/g/n Wireless LAN, Featuring 2 x 2 MIMO Technology	• Intel® Wireless-AC 9560, 802.11a/b/g/n/ac Wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2 x 2 MU-MIMO Technology • Bluetooth® 5.0	• Intel® Wireless-AC 9560, 802.11a/b/g/n/ac Wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2 x 2 MU-MIMO Technology • Bluetooth® 5.0	Wireless	• Intel® Wireless-AC 9560, 802.11a/b/g/n/ac Wireless LAN • 2 x 2 MU-MIMO Technology	• Intel® Wireless-AC 9560, 802.11a/b/g/n/ac Wireless LAN • 2 x 2 MU-MIMO Technology	• Intel® Wireless-AC 9560, 802.11a/b/g/n/ac Wireless LAN • 2 x 2 MU-MIMO Technology
Webcam	HD Webcam with Super High Dynamic Range Imaging (SHDR)	HD Webcam with Super High Dynamic Range Imaging (SHDR)	HD Webcam with Super High Dynamic Range Imaging (SHDR)	HD Webcam with Super High Dynamic Range Imaging (SHDR)	HD Webcam with Super High Dynamic Range Imaging (SHDR)	Audio	• Dual Front Facing Speakers • Acer PurifiedVoice Technology with Four Built-In Microphones • Acer TrueHarmony™ • Compatible with Cortana with Voice	• Dual Front Facing Speakers • Acer PurifiedVoice Technology • Acer TrueHarmony™ • Compatible with Cortana with Voice	• Two Built-In Stereo Speakers • Built-In Digital Microphone

* Specifications may vary depending on model and region. ** For product specs and prices in specific markets, please contact your nearest Acer office. *** Specifications may vary depending on model and region. **** For product specs and prices in specific markets, please contact your nearest Acer office.

NITRO SERIES

NITRO Series Monitors		
Model	NITRO XV3 (XV273K)	NITRO XV2 (XV272U)
Display Size	27"	27"
Panel Type	IPS	IPS
Max. Resolution and Refresh Rate	3840 x 2160 @ 144Hz	2560 x 1440 @ 144Hz
Glare	Non-Glare	Non-Glare
Response Time	Native 14ms / 4ms After OD 1 ms (VRB)	Native 14ms / 4ms After OD 1 ms (VRB)
Contrast Ratio	1,000 : 1	1,000 : 1
Brightness	400 Nits	400 Nits
Viewing Angle	178° (H), 178° (V)	178° (H), 178° (V)
Color Gamut	90% DCI-P3	95% DCI-P3
Colors	1.07B	1.07B
Bits	10bit	8bit + FRC
Input Signals	HDMI(v2.0) + HDMI(v2.0) + DisplayPort(1.4) + DisplayPort(v1.4) + SPK + Audio Out + USB3.1 Hub x4 (1up 4down)	1 x HDMI(v2.0) + 1 x HDMI(v2.0) + DisplayPort(v1.2a) + SPK + Audio Out + USB 3.0 x4 (1up 4down)
VESA Wall Mounting	100 x 100 mm	100 x 100 mm
Speaker	4W x 2	2W x 2
Power Supply (100 - 240 V)	External Adapter	Internal Power Board
Tilt / Swivel	-5° to 25°	-5° to 20°
Height Adjustment	100 mm	120 mm

NITRO Series Monitors		
Model	NITRO XF2 (XF272U)	NITRO VG1 (VG271U)
Display Size	27"	27"
Panel Type	TN	IPS
Max. Resolution and Refresh Rate	2560 x 1440 @ 144Hz	2560 x 1440 @ 144Hz
Glare	Non-Glare	Non-Glare
Response Time	Native 5ms / 1ms After OD	Native 14ms / 4ms After OD 1 ms (VRB)
Contrast Ratio	1,000 : 1	1,000 : 1
Brightness	400 Nits	400 Nits (VESA DisplayHDR™ 400 Certified)
Viewing Angle	170° (H), 160° (V)	178° (H), 178° (V)
Color Gamut	90% DCI-P3	95% DCI-P3
Colors	1.07B	1.07B
Bits	8bit + FRC	8bit + FRC
Input Signals	1 x HDMI(v2.0) + 1 x HDMI(v2.0) + DisplayPort(v1.2a) + SPK + Audio Out + USB3.0 Hub x4 (1up 4down)	1 x HDMI(v2.0) + 1 x HDMI(v2.0) + DisplayPort(v1.2a) + SPK + Audio Out
VESA Wall Mounting	100 x 100 mm	100 x 100 mm
Speaker	2W x 2	2W x 2
Power Supply (100 - 240 V)	External Adapter	Internal Power Board
Tilt / Swivel	-5° to 20°	-5° to 20°
Height Adjustment	120 mm	N/A

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NITRO BACKPACK

- Lightweight Design
- Pockets for 15.6-inch Laptops / Tablets
- Rugged Handle and Water-Repellent Exterior
- Padded Shoulder Straps and Back

NITRO HEADSET

- Adjustable Band w/ Steel Slider
- Acoustic-Sealing Earpads
- 50mm Driver & Powerful Bass
- Omnidirectional Boom Mic

NITRO FABRIC MOUSEPAD

- Low-Friction Fiber Surface
- Non-slip Rubber Base
- 350 x 260 x 20mm
- Made with Non-Hazardous Materials

NITRO KEYBOARD

- ABS Membrane-Style w/ Media Keys
- Anti-Ghosting for 19 Keys
- Fade-Protecting UV Coating
- Multicolor Backlighting (3 Zones)

NITRO MOUSE

- Up to 4,000 DPI w/ 5M Click Lifespan
- Six-Level Adjustable DPI and Lighting mode
- Seven Buttons incl. Burst Fire
- Optional Weights +20g (5g x 4)