



PREDATOR Triton 500



17.9 mm
Metal Chassis



AeroBlade™
3D Technology
& Vortex Flow



Overlockable
GeForce RTX™
2080 Super



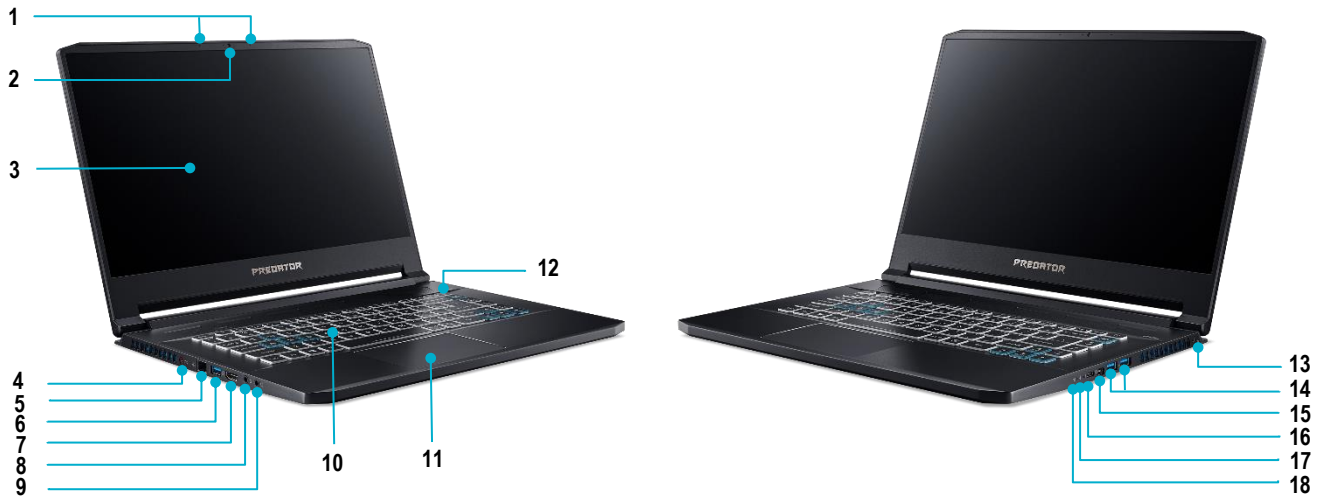
Killer™
DoubleShot™ Pro



Per-key
RGB Backlight



Immersive
Gaming Audio



Product views	<ol style="list-style-type: none"> 1. Microphones 2. Webcam 3. 15.6" LCD display 4. Power connector (DC-in) 5. Ethernet (RJ-45) port 6. USB 3.2 Gen 2 port with power-off charging 	<ol style="list-style-type: none"> 7. HDMI® port 8. Mic-in jack 9. Headset/speaker jack 10. Backlit keyboard 11. Touchpad 12. Power button 	<ol style="list-style-type: none"> 13. Kensington lock slot 14. Two USB 3.2 Gen 2 ports 15. Mini DisplayPort™ 16. Thunderbolt™ 3 / USB Type-C™ port (DPI/USB 3.2 Gen 2) 17. Power indicator 18. Battery indicator
Operating system^{1, 2}	Windows 10 Home 64-bit		
CPU and chipset¹	Intel® Core™ i7-10875H processor	Intel® Core™ i7-10750H processor	Intel® HM470 Mobile PCH chipset
Memory^{1, 3, 4, 5}	Dual-channel DDR4 SDRAM support: <ul style="list-style-type: none"> ● Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules 		
Display⁶	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness (300 nits) Acer ComfyView™ LED-backlit TFT LCD, supporting 300 Hz, 3 ms Overdrive, and G-sync. <ul style="list-style-type: none"> ● 16:9 aspect ratio, sRGB 100% ● Wide viewing angle up to 170 degrees ● Ultra-slim design ● Mercury free, environment friendly 	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness (300 nits) Acer ComfyView™ LED-backlit TFT LCD, supporting 144 Hz, 3 ms Overdrive, and G-sync. <ul style="list-style-type: none"> ● 16:9 aspect ratio, NTSC 72% ● Wide viewing angle up to 170 degrees ● Ultra-slim design ● Mercury free, environment friendly 	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness (300 nits) Acer ComfyView™ LED-backlit TFT LCD, supporting 144 Hz, 3 ms Overdrive <ul style="list-style-type: none"> ● 16:9 aspect ratio, NTSC 72% ● Wide viewing angle up to 170 degrees ● Ultra-slim design ● Mercury free, environment friendly
Graphics¹	NVIDIA® GeForce® RTX™ 2080 SUPER™ with Max-Q Design and 8 GB of dedicated GDDR6 VRAM NVIDIA® GeForce® RTX™ 2070 SUPER™ with Max-Q Design and 8 GB of dedicated GDDR6 VRAM NVIDIA® GeForce® RTX™ 2070 with Max-Q Design and 8 GB of dedicated GDDR6 VRAM		
Audio	<ul style="list-style-type: none"> ● DTS® X:Ultra Audio, featuring optimized Bass, Loudness, Speaker Protection with up to 6 custom content modes by smart amplifier ● Supported in Windows Spatial Sound for PC Gaming with DTS license integrated ● Immersive audio rendering over headphones and internal speakers 	<ul style="list-style-type: none"> ● Acer Purified.Voice technology with dual built-in microphones. Features include far-field pickup, keystroke suppression, adaptive beam forming, and pre-defined personal and conference call modes. ● Compatible with Cortana with Voice ● Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound 	
Storage	Solid state drive: <ul style="list-style-type: none"> ● 2 TB / 1 TB, NVMe, RAID 0 SSD 		
Webcam¹	HD webcam with 1280 x 720 resolution, 720p HD audio/video recording and Super high dynamic range imaging (SHDR)		
Wireless and networking¹	WLAN: <ul style="list-style-type: none"> ● Killer™ Wi-Fi 6 AX1650i ● 802.11a/b/g/n/ac/ax2 wireless LAN ● Dual Band (2.4 GHz and 5 GHz) ● 2x2 MU-MIMO technology ● Support Bluetooth® 5.0 	LAN: <ul style="list-style-type: none"> ● Killer™ Ethernet E3100G ● 2.5G Ethernet ● Killer Control Center ● Lag and Latency Reduction™ Technology ● Advanced Stream Detect™2.0 ● Killer DoubleShot™ Pro enabled ● GameFast™ Technology 	
Privacy control¹	BIOS user, supervisor Kensington lock		
Dimensions and weight^{2, 8}	Dimensions: 358.5 (W) x 255 (D) x 17.9 (H) mm (14.11 x 10.04 x 0.7 inches) Weight: 2.1 kg (4.63 lbs.) with 4-cell battery pack		
Power adapter and battery⁹	Power adapter: 3-pin 230 W AC adapter Battery: 84 Wh 4-cell Li-ion battery (for models with Full HD IPS Panel + SSD) Battery life up to 7 hours (based on MobileMark® 2014 test results)		
Input and control	Keyboard: 86-/87-/90-key, full-size keyboard with international language support <ul style="list-style-type: none"> ● 100% Anti-ghosting ● RGB Backlight Per-key 	Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands <ul style="list-style-type: none"> ● Microsoft Precision Touchpad certification ● Moisture resistant 	
Windows Desktop Apps¹⁰	<ul style="list-style-type: none"> ● PredatorSense ● Acer Product Registration 	<ul style="list-style-type: none"> ● Acer Care Center ● Acer Collection 	<ul style="list-style-type: none"> ● Quick Access
Warranty	One-year International Travelers Warranty (ITW)		
1.	Specifications vary depending on model.	7.	Minor variations in system dimensions are possible due to the manufacturing process.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	8.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
3.	Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.	9.	Listed battery life is based on MobileMark 2014 ⁹ productivity mode testing with wireless on. Details of MobileMark 2014 testing are available at www.bapco.com . Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, application, power management settings, operating conditions, and features used. A battery's maximum capacity decreases with time and use.
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.	10.	Bundled software may vary depending on hardware configuration, OS and regional availability.
5.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.		
6.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.		

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region. As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.
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