



FULL FORCE OF THE GALE

PREDATOR TRITON 300



AIRFLOW

+45% Improvement*

Up to

10th Gen Intel® Core™ i7

Processor¹ with 5.0 Ghz Turbo³ & 6c/12T

Thin

19.9 mm

All-metal Chassis⁴

High-speed

240Hz¹ / 3ms²

FHD IPS

NVIDIA® GeForce

RTX™ 2070

with Max-Q Design¹

¹ - Specifications may vary depending on model and/or region. All models subject to availability.

² - Achieved via Overdrive function. Stated response time is not native.

³ - Includes the effect of Intel® Thermal Velocity Boost (Intel® TVB). The frequency gain and duration is dependent on the workload, capabilities of the processor and the processor cooling solution. To learn more about Intel® TVB, visit intel.com/gaming.

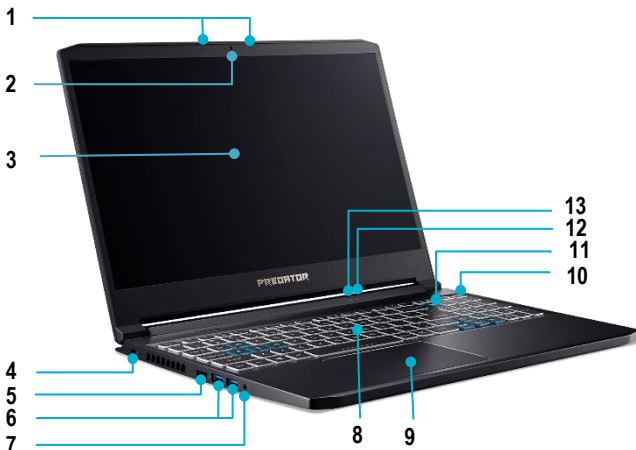
⁴ - Screen border frame composed of ABS plastic.

*The performance is based on the comparison with same dimension of plastic fan. Actual airflow will vary based on site conditions, size of fan and other factors.

Intel® Core™ i7 Processor

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Product views	1. Microphones 2. Webcam 3. 15.6" LCD display 4. Kensington lock slot 5. Ethernet (RJ-45) port 6. Two USB 3.2 Gen 1 ports	7. Headset/speaker jack 8. Backlit keyboard 9. Touchpad 10. Power button 11. PredatorSense key 12. Power indicator	13. Battery indicator 14. USB Type-C™ port (USB 3.2 Gen 2) 15. USB 3.2 Gen 2 port with power-off charging 16. HDMI® port 17. Mini DisplayPort™ 18. Power connector (DC-in)
Operating system^{1, 2}	Windows 10 Home 64-bit		
CPU and chipset¹	Intel® Core™ i7-10750H processor	Intel® Core™ i5-10300H processor	Mobile Intel® HM470 PCH Chipset
Memory^{1, 3, 4, 5}	Dual-channel DDR4 SDRAM support: ● Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules (Notes: According to Intel POR, 2933MHz are supported on Cometlake platform)		
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 240 Hz, 3 ms Overdrive ● 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 ● 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, Acer ComfyView™ LED-backlit TFT LCD ● 16:9 aspect ratio, supporting 120 Hz refresh rate. ● Wide viewing angle up to 170 degrees ● Ultra-slim design ● Mercury free, environment friendly
Graphics¹	NVIDIA® GeForce® RTX 2070 with Max-Q Design and 8 GB of dedicated GDDR6 VRAM NVIDIA® GeForce® RTX 2060 with 6 GB of dedicated GDDR6 VRAM NVIDIA® GeForce® GTX 1660 Ti with 6 GB of dedicated GDDR6 VRAM NVIDIA® GeForce® GTX 1650 Ti with 4 GB GDDR6 memory		
Audio	● 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	● 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^{1, 7}	Solid state drive: ● 2 TB / 1 TB / 512 GB, NVMe, RAID 0 SSD ● 1 TB / 512 GB / 256 GB, PCIe Gen3, 8 Gb/s, NVMe		
Webcam¹	HD webcam with 1280 x 720 resolution, 720p HD audio/video recording and Super high dynamic range imaging (SHDR)		
Wireless and networking¹	WLAN: ● Killer™ Wi-Fi 6 AX1650i ● 802.11 a/b/g/n/ac/ax wireless LAN ● Dual Band (2.4 GHz and 5 GHz) ● 2x2 MU-MIMO technology ● Support Bluetooth® 5.0	LAN: ● Killer™ Ethernet E2600 ● 10/100/1000 Mbps ● Hibernation mode support ● Wake On Lan support ● IPv4 and IPv6 support	
Security	Firmware Trusted Platform Module (TPM) solution BIOS user, supervisor passwords	Kensington lock slot	
Dimensions and weight^{8, 9}	Dimensions: 363 (W) x 254 (D) x 19.9 (H) mm (14.29 x 10 x 0.78 inches) Weight: 2.1 kg (4.63 lbs.) with 4-cell battery pack (Notes: Min Weight configuration: FHD(120Hz) + GPU(N18PG62) + MEM 4GBx2 + 256GB SSD x2.)		
Power adapter and battery¹⁰	ACPI 5.0 CPU power management standard: supports Standby and Hibernation power-saving modes Power adapter: ● 3-pin 230 W AC adapter ● 3-pin 180 W AC adapter Battery: 59 Wh 4-cell Li-ion battery (for models with Full HD Panel + SSD) Up to 7 hours (based on video playback test results) (Notes: Battery Life configuration: i7 + 1TB SSD RAID 0 + RTX 2070 MaxQ + 240Hz FUD + 32GB MEM.)		
Input and control	Keyboard: 103-/104-/107-key Fine Tip RGB-backlit keyboard with independent standard numeric keypad, international language support Control Keys Turbo Key	Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands ● Microsoft Precision Touchpad certification ● Moisture resistant	
Windows Desktop Apps¹¹	● PredatorSense ● Acer Product Registration	● Acer Care Center ● Acer Collection	● Quick Access
Warranty	One-year International Travelers Warranty (ITW)		
1.	Specifications vary depending on model.	8.	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.	9.	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.	10.	Listed battery life is based on testing using video playback. The test clip loops and continues to run, without interruption or any other inputs, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 10th Gen Intel® Core™ i7, NVIDIA® GeForce RTX™ 2070 with MaxQ design, FHD, Dual SSD, 32GB of DDR4 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.	11.	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.		
7.	1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.		

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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