

Predator GX-792 Specifications (v2-0-2)		
Category	Description	Footnotes
Operating system	Windows 10 Home 64-bit	1
CPU and chipset	<p>Intel® Core™ i7-7820HK processor (4 cores, 8 threads, 8 MB cache, 2.9 GHz with Turbo Boost up to 3.9 GHz, DDR4 2400 MHz or DDR3L 1600 MHz, 45 W), supporting Intel® Smart Cache, and overclocking</p> <p>Intel® Core™ i7-7700HQ processor (4 cores, 8 threads, 8 MB cache, 2.8 GHz with Turbo Boost up to 3.8 GHz, DDR4 2400 MHz or DDR3L 1600 MHz, 45 W), supporting Intel® Smart Cache</p> <p>Intel® HM175 Mobile PCH chipset</p>	
Memory	<p>Dual-channel DDR4 SDRAM support:</p> <ul style="list-style-type: none"> Up to 16 GB of DDR4 system memory, upgradable to 64 GB using four soDIMM modules 	2, 3
Display	<p>17.3" display with IPS (In-Plane Switching) technology, Ultra HD 3840 x 2160, high-brightness, high color gamut (Adobe 100% ratio), Acer ComfyView™ LED-backlit TFT LCD, Acer ColorBlast technology</p> <p>16:9 aspect ratio</p> <p>Wide viewing angle</p> <p>Mercury free, environment friendly</p>	4
	<p>17.3" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio</p> <p>Wide viewing angle up to 170 degrees</p> <p>Slim design</p> <p>Mercury free, environment friendly</p>	4
Graphics	<p>NVIDIA® GeForce® GTX 1080 with 8 GB of dedicated GDDR5X VRAM, supporting NVIDIA® CUDA™, PhysX™, PureVideo® HD technology, GPU Battery Boost technology, ShadowPlay technology, GameStream technology, Multi-Frame sampled Anti-Aliasing (MFAA), Dynamic Super Resolution (DSR), Voxel Global Illumination (VXGI). Microsoft® DirectX® 12, OpenGL® 4.5, OpenCL™ 1.1</p>	
Audio	<ul style="list-style-type: none"> Acer TrueHarmony Plus technology for lower distortion, wider frequency range, headphone-like audio and powerful sound Acer Purified.Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement Compatible with Cortana with Voice Certified for Skype for Business 	5

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	<ul style="list-style-type: none"> • Four built-in stereo speakers with subwoofer • Optimized Dolby® Audio Premium® sound enhancement, featuring Surround Virtualizer (for headphones and built-in speakers), Dialogue Enhancer, Volume Maximizer, and Bass Enhancer 	
Storage	<p>Solid state drive</p> <ul style="list-style-type: none"> • 384 GB / 768 GB / 1.5 TB, 3D SATA RAID 0 SSD • 256 GB / 512 GB / 1 TB, 2D SATA RAID 0 SSD • 256 GB / 512 GB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe • 128 / 256 / 512 GB, SATA 6 Gb/s <p>Hard disk drive</p> <ul style="list-style-type: none"> • Optional 2nd HDD: 1 / 2 TB, 2.5-inch 5400 RPM or 1 TB, 2.5-inch 7200 RPM 	6, 7 6, 7 7
Webcam	<p>Video conferencing</p> <p>HD webcam with:</p> <ul style="list-style-type: none"> • 1280 x 720 resolution • 720p HD audio/video recording 	
Wireless and networking	<p>WLAN</p> <ul style="list-style-type: none"> • Killer™ Wireless-AC 1535 • 802.11a/b/g/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz • 2x2 MU-MIMO technology • Supports Bluetooth® 4.1 <p>LAN</p> <ul style="list-style-type: none"> • Killer™ Ethernet E2400 • Gigabit Ethernet • Wake-on-LAN ready 	
Privacy control	<p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>	
Dimensions and weight	<p>Dimensions</p> <ul style="list-style-type: none"> • 423 (W) x 321.5 (D) x 44.95/44.95 (H) mm (16.65 x 12.66 x 1.77/1.77 inches) <p>Weight</p> <ul style="list-style-type: none"> • 4.55 kg (10.03 lbs.) with 8-cell battery pack 	
Color options		
Power adapter and battery	<p>Power adapter</p> <p>3-pin 330 W AC adaptor</p> <ul style="list-style-type: none"> • 200 (W) x 100 (D) x 43 (H) mm (7.87 x 3.94 x 1.69 inches) • 1400 g (3.08 lbs.) with 180 cm DC cable <p>Battery</p> <ul style="list-style-type: none"> • 88 Wh 6000 mAh 14.8 V 8-cell Li-ion battery pack (for models with Full HD Panel) <p>Battery life:</p> <p>Up to 3 hours (based on MobileMark® 2014 test results)</p>	8

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	ACPI 5.0 CPU power management standard: supports Standby and Hibernation power-saving modes	
Input and control	<p>Keyboard 103-/104-/107-key FineTip RGB-backlit keyboard with independent standard numeric keypad, international language support</p> <p>TouchPad Backlit multi-gesture touchpad with two buttons, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands</p> <ul style="list-style-type: none"> • Microsoft Precision Touchpad certification 	
Input and output	<p>SD™ Card reader</p> <p>HDMI® port with HDCP support</p> <p>USB Type-C™ (Thunderbolt™ 3) port: USB 3.1 Gen 2 (up to 10 Gbps) and Thunderbolt devices, as well as any display</p> <p>Ethernet (RJ-45) port</p> <p>DisplayPort™</p> <p>Headphone/speaker jack</p> <p>Four USB 3.0 ports with one featuring power-off USB charging</p>	
Windows Desktop Apps	<p>In-House</p> <ul style="list-style-type: none"> • Acer Care Center • Quick Access 	
Warranty	One-year International Travelers Warranty (ITW)	
<ol style="list-style-type: none"> 1. 64-bit software is required to enjoy the advantages of 64-bit processing. 2. Memory speed may vary, depending on the CPU, chipset or memory fitted. 3. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory. 4. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products. 5. Dolby® is a registered trademark of Dolby® Laboratories. Dolby® Home Theater® is a trademark of Dolby® Laboratories. 6. Specifications vary depending on model. 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. 8. Listed battery life is based on MobileMark 2014® 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. <p>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.</p> <p>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.</p>		

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