

10th Generation Intel® Core™ i7-10750H (12MB Cache, up to 5.0 GHz, 6 cores)

Operating System

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Windows 10 Home  
Windows 10 Pro

Video Card

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NVIDIA® GeForce GTX® 1660 Ti 6GB GDDR6  
NVIDIA® GeForce RTX™ 2060 6GB GDDR6  
NVIDIA® GeForce RTX™ 2070 8GB GDDR6 with Max-Q Design

Display

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15.6 inch FHD (1920 x 1080) 120Hz 250 nits WVA Anti-Glare LED Backlit Narrow Border Display  
15.6 inch FHD (1920 x 1080) 144Hz 300 nits WVA Anti-Glare LED Backlit Narrow Border Display  
15.6" inch FHD (1920 x 1080) 300Hz 300 nits WVA Anti-Glare LED Backlit Narrow Border Display

Memory<sup>1</sup>

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8 - 16GB, 2933 MHz, DDR4; up to 32GB (additional memory sold separately)

Hard Drive

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512GB M.2 PCIe NVMe Solid State Drive  
1TB M.2 PCIe NVMe Solid State Drive

Color

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Interstellar Dark with iridescent accents

Ports

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1 HDMI 2.0  
1 SuperSpeed USB 3.2 Gen 1  
2 SuperSpeed USB 2.0  
1 Headphone/Mic

Only on NVIDIA® GTX 1650Ti:  
1 USB-C DisplayPort Alt-Mode only  
1 RJ45

Only on NVIDIA® GTX 1660Ti and above:  
1 Thunderbolt™ 3 Port (USB 3.1 Gen 2 Type-C™ with support for 40 Gbps Thunderbolt and DisplayPort)  
1 MiniDP  
1 RJ-45 Killer Networks E2500V2 Gigabit Ethernet Port

Optical Drive

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N/A

Slots

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1 Standard SD Card slot  
1 Wedge lock slot

Dimensions & Weight

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Height: 24.5mm (0.96") x Width: 365.5mm (14.4") x Depth: 254mm (10") | Starting Weight: 2.34kg (5.18lb)<sup>2</sup>

Chassis

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12-zone chassis lighting (on GTX 1660Ti and RTX graphics cards options)

## Wireless

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802.11ac +Bluetooth 4.1

Intel® Wi-Fi 6 2x2 AX201 and Bluetooth 5.0 (Optional)

## Primary Battery

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4-Cell Battery, 68 Whr (Integrated)

## Regulatory

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ENERGY STAR® 8.0

[Product Safety, EMC and Environmental Datasheets](#)

[Dell Regulatory Compliance Home Page](#)

[Dell and the Environment](#)

## Features & Design

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# Operating system

Available with Windows 10 Home or Windows 10 Pro: Gaming is better than ever on Windows 10, with games in 4K, DirectX 12 and gameplay streaming.<sup>3</sup>

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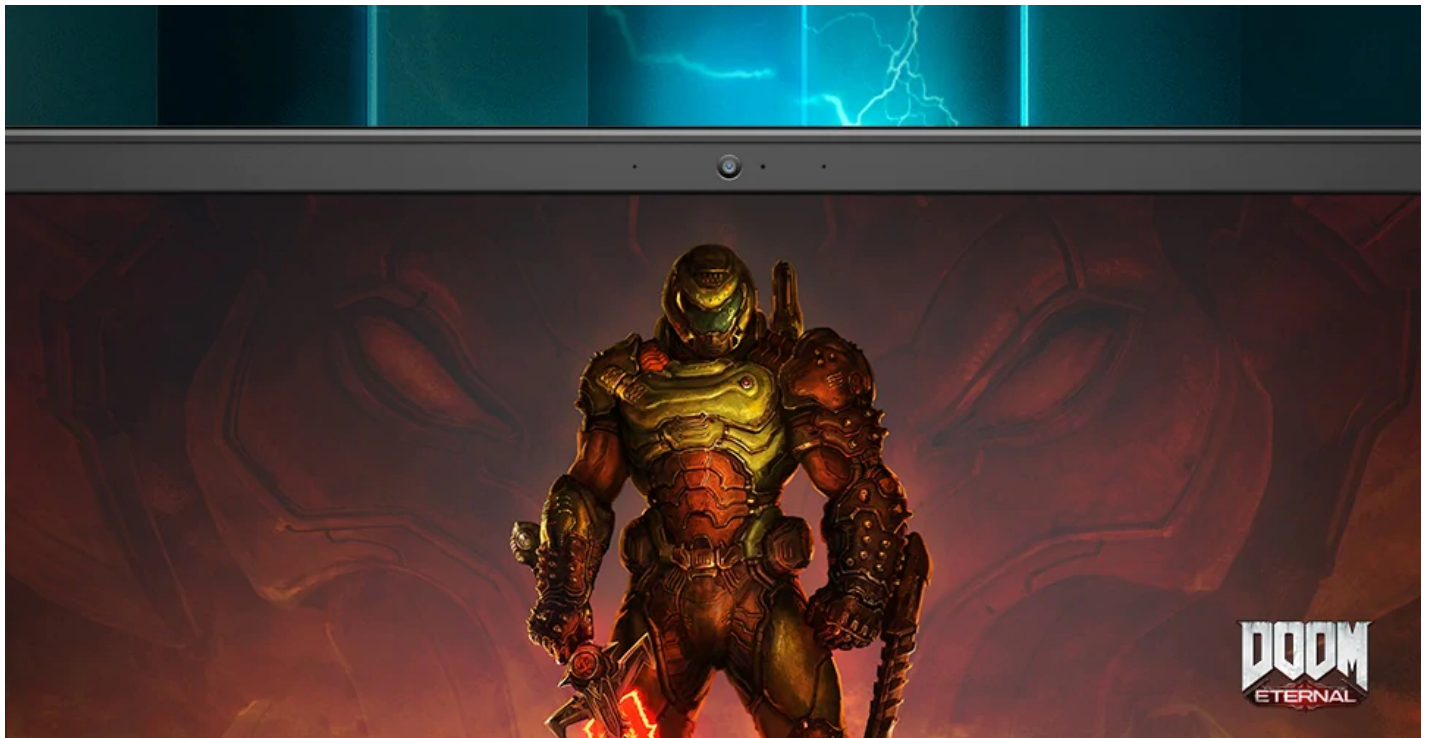
# Unleash pulse-racing action

**Guaranteed power:** With up to 10th Gen Intel® Core™ i7 processors, you can revel in powerful performance without interrupting your gaming, streaming or videos.

**Keep cool:** The G5 15 gaming laptop features a dual-fan cooling system to help spread out heat and keep your system responsive and cool during intense gameplay.

**Game Shift technology:** Give yourself a turbo-boost of power when gaming gets critical with a simple press of a button. Activated with one click, Game Shift triggers a dynamic performance mode within the Alienware Command Center by maximizing the fans' speed to keep your system cool while the processors work harder.

**Reinforced strength:** Experience faster boot ups and more storage options with M.2 PCIe NVMe SSD.



## Victory is in the details

**Immersive graphics:** With discrete graphics options of up to NVIDIA® GeForce® GTX 1660Ti or RTX 2070 with Max-Q technology, you can game at higher settings with crystal-clear detail and smooth gameplay. Enjoy a powerful core streaming multiprocessor driving new Turing shading advancements and step up to RTX for powerhouse performance, next-gen graphics, and NVIDIA technologies like ray tracing, DLSS, and AI-enhanced graphics rendering.

**Memory that lasts:** Experience the action in all its glory with faster loading times and a quieter system powered by up to 8GB GDDR6 of dedicated memory.

**Get drawn in:** Every detail of your game just got magnified thanks to an FHD display with two-sided narrow bezel and 300Hz panel.

**Full speed ahead:** Intel® Wi-Fi 6 2x2 AX201 ensures blazing-fast speed and minimizes lag for smooth network traffic.

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## Style that intimidates

Starting at just 24.5mm, the Dell G5 15 gaming laptop features a bold, gaming-inspired design available in Interstellar Dark with iridescent accents.

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## Engineered to be adventure-ready

**Vivid sounds:** Dual speakers with Nahimic 3D Audio for gamers let you hear every plan-of-attack with crisp clarity.

**Light it up:** Game clearly in low-light settings with a 4-zone RGB backlit keyboard with WASD and chassis lighting controlled by the Alienware Command Center.

**Stream without boundaries:** SmartByte technology prioritizes visual content for seamless streaming.

**Power that lasts:** Don't let your gaming revolve around a plug; now you can quick-charge your system with a 68Whr battery.

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## Alienware Command Center on Dell G Series

Game better: We've crafted innovative software specifically designed to improve your gaming experience, fine-tune all your game and systems settings, solve problems and manage time.



Calibrate your controls: Now you have control over your hardware and software environments. Not only can you tailor the hardware for each and every game you play, you can personalize the space and setup to make your software look and feel precisely the way you want it, without interfering with your gameplay or other activities.

Ace library science: The easy-to-use interface links all your various system settings with a gaming library, making it simple to access gaming information. No matter what the source, the command center gives you easy access to your games and the ability to fine-tune settings for each one. Create a unique game profile and it stays just how you want it, no matter where you launch.



## Ports & Slots

1. Standard SD card | 2. Headset jack | 3. SuperSpeed USB 2.0 | 4. SuperSpeed USB 2.0 | 5. Wedge lock slot | 6. Power-in | 7. mini DP with NVIDIA® GTX 1660Ti and above | 8. HDMI 2.0 | 9. SuperSpeed USB 3.2 Gen 1 | 10. RJ-45 Ethernet on 1650Ti (Killer™ Ethernet E2500V2 on NVIDIA® GeForce® GTX 1660Ti and above) | 11. USB-C with DisplayPort Alt-Mode only on NVIDIA® GeForce® GTX 1650Ti (Thunderbolt™ 3 Port (USB 3.1 Gen 2 Type-C™ with support for 40 Gbps Thunderbolt and DisplayPort) on NVIDIA® GeForce® GTX 1660Ti and above)



## Dimensions & Weight

1. Height: 24.5mm (0.96") | 2. Width: 365.5mm (14.4") | 3. Depth: 254mm (10") | Starting Weight: 2.34kg (5.18lb)<sup>2</sup>