



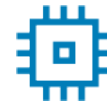
The New G15

ENGINEERED FOR THE ACTION WITH 12TH GEN INTEL® CORE™ PROCESSORS



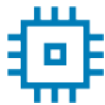
Game-ready graphics

Smooth, immersive on-screen experience with the latest powerful NVIDIA® GeForce RTX™ 30-Series graphics with up to 8GB GDDR6 dedicated memory and up to a 240Hz QHD display panel.



Keep it cool

Dual air-intake and four large exhaust vents maximize airflow over the copper pipes for optimal cooling and heat dissipation.



Engineered for action

Revel in powerful gaming and multi-tasking performance with the 12th Gen Intel® Core™ processors up to i7.



Designed for gamers

Easy-to-care-for robust finish on the outside and advanced sound features with Alienware Command Center on the inside.

Technical Specifications

G15 (5520)

Feature	Technical Specification	Feature	Technical Specification
Model Number	5520	Input	Standard full-size, spill-resistant keyboard with numeric keypad Orange backlit full-size, spill-resistant WASD keyboard with numeric keypad with Game Shift key at F9 (US English only) Precision Touchpad
Processor Options	12 th Gen Intel® Core™ i5-12500H 10-Core Processor (18M Cache, up to 4.5 GHz) 12 th Gen Intel® Core™ i7-12650H 12-Core Processor (24M Cache, up to 4.7 GHz) 12 th Gen Intel® Core™ i7-12700H 14-Core Processor (24M Cache, up to 4.7 GHz)	Optical Drive Options	N/A
Operating System*	Windows® Home Windows® Pro Ubuntu 18.04 LTS, 64-bit	Multimedia	2 tuned speakers with Dolby Audio for Gamers 1 combo headphone / microphone jack Integrated widescreen HD (720p) Webcam with Dual Array Digital Microphone
Graphics	NVIDIA® GeForce RTX™ 3050 4GB GDDR6 NVIDIA® GeForce RTX™ 3050 Ti 4GB GDDR6 NVIDIA® GeForce RTX™ 3060, 6GB GDDR6 NVIDIA® GeForce RTX™ 3070 Ti, 8GB GDDR6	Connectivity Options	Intel Wi-Fi 6 AX201, 2x2 802.11ax 1 RTX 3050/3050 Ti: Realtek Ethernet RTX 3060/3070 Ti: Killer™ Ethernet E2600
Display Options	FHD (1920 x 1080) 250 nits WVA Anti-Glare LED Backlit Display (non-touch) with 45% NTSC color gamut, 120Hz refresh rate FHD (1920 x 1080) 300 nits WVA Anti-Glare LED Backlit Display (non-touch) with sRGB-100% color gamut, 165Hz refresh rate QHD (2560 x 1440) 400 nits WVA Anti-Glare LED Backlit Display (non-touch) with DCI-P3 99% color gamut, 240Hz refresh rate	Battery Options*	56 WHr, 3-Cell Battery (integrated) with express charge 86 WHr, 6-Cell Battery (integrated) with express charge
Memory Options*	8 - 16GB, 4800 MHz, DDR5; up to 32GB (additional memory sold separately)	AC Adapter	180W AC Adapter 240W AC Adapter
Storage Options*	256GB PCIe NVMeM.2 SSD Class 35 (Gen3/Gen4) 512GB PCIe NVMeM.2 SSD Class 35 (Gen3/Gen4) 1TB PCIe NVMeM.2 SSD Class 35 (Gen3/Gen4) 512GB PCIe NVMeM.2 SSD Class 40 (Gen4) 1TB PCIe NVMeM.2 SSD Class 40 (Gen4) 2TB PCIe NVMeM.2 SSD Class 40 (Gen4)	Dimensions (H x W x D)	26.9 x 357.26 x 272.11 mm / 1.06 x 14.06 x 10.74 in
Ports & Slots	RTX 3050/3050 Ti: (1) HDMI 2.1, (3) USB 3.2 Gen 1 Type-A, (1) USB-C Display Port Alt-Mode, Headphone/Mic, (1) RJ45 RTX 3060/3070 Ti: (1) HDMI 2.1, (3) SuperSpeed USB 3.2 Gen 1 Type-A, (1) Thunderbolt 4/USB-C Display Port Alt-Mode, Headphone/Mic, (1) RJ45	Starting Weight*	Starting weight* is TBD
		Color Options	Dark Shadow Grey Phantom Grey with speckles Specter Green with Camouflage
		Security	N/A
		Software	Alienware Command Center, Dell Digital Delivery, Dell Mobile Connect, Dell Recovery Environment, DropBox, Microsoft® Office 2016 trial, McAfee LiveSafe (30-Day)
		Peripheral Ecosystem	Dell 24 Gaming Monitor - G2422HS, Alienware RGB Mechanical Gaming Keyboard – AW410K, Alienware Gaming Headset – AW310H, Alienware Wireless Gaming Mouse – AW310M, Alienware Horizon Commuter Backpack
		Regulatory & Environmental Compliance	ENERGY STAR 8.0 on systems with the FHD 165Hz panel + 8GB GDDR6, and on systems with the QHD 240Hz + 16GB or 8GB GDDR6

*NOTES:

Features may vary by region.

Hard Drives: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

Graphics & System Memory: GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

Battery options: 86Whr Battery required for select Processor + Graphics configurations

Battery life: figures are based on testing using the Mobile Mark 2014 battery life benchmark test. For more information about this benchmark test, visit www.bapco.com. Test results should be used only to compare one product with another and are not a guarantee you will experience the same battery life. Battery life may be significantly less than the test results and varies depending on your product's configuration, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time and use.

Watt Hour (WHr): The stated Watt Hour (WHr) is not an indication of battery life.

Notebook Weight: Weights vary depending on configuration and manufacturing variability.

Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicecontracts.

Essential Accessories

FOR G15 GAMING LAPTOPS

On the go



Alienware Gaming Headset –
AW310H



Alienware Horizon Commuter
Backpack

At the desk



Dell 24 Gaming Monitor -
G2422HS



Alienware RGB Mechanical
Gaming Keyboard | AW410K



Alienware Wireless Gaming
Mouse – AW310M



G15

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ENGINEERED TO CRANK UP THE ACTION

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EPEAT: EPEAT registration varies by country. Please see www.epeat.net for specific country registration and rating.

BFR/PVC free: XPS notebooks exclude BFRs and PVC from the core product per the INEMI definition of BFR/PVC Free. External adapters, power cords, peripherals and service parts may be excluded unless otherwise specified.

Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty. Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicecontracts

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