

Immerse yourself in everything you do



Dell 16

Enhance your personal and professional productivity with a 16-inch laptop with AI options.

DC16255 | Featuring up to AMD Ryzen™ 7 250 processors with built-in AI, and a durable polycarbonate plastic design.

DC16256 | Featuring Copilot+ PC options with up to AMD Ryzen™ AI 300 Series processors and a sleek, durable aluminum design.



Immersive display

Bright, spacious 16:10 display with an optional touchscreen.

Aluminum chassis option

Up to 2.5K resolution display, FHD webcam with privacy shutter, dual mics with TNR, and ComfortView Plus.

Plastic (PC+ABS) chassis option

FHD+ display, HD webcam, single mic with TNR, and ComfortView.



Aluminum model: Up to to AMD Ryzen™ AI 300 Series processors Copilot+ PC

For stunning performance and on-device AI, upgrade to a Copilot+ PC with AMD Ryzen™ AI 300 Series processors (50+ TOPS).

AMD Ryzen™ 7 250 with Built-in AI

Accelerate your tasks and get more done with AMD Ryzen™ 7 250 processors with built-in AI (up to 16 TOPS).

AMD Ryzen™ 5 220 performance

Accomplish your everyday tasks and enjoy smooth performance with AMD Ryzen™ 5 220 processors (no NPU).



Unlock more creativity & productivity features with a Copilot+ PC (with AMD Ryzen™ AI 300 Series processors)

- Recall: Instantly scan apps, files, emails and websites you've seen before to find exactly the content you're looking for.
- Live Captions: Instantly translate your video calls or movies from any app or video platform into English subtitles.
- Cocreator: Bring your creative aspirations to life with custom images generated by advanced AI.
- Windows Studio Effects: Look and sound your best on video calls with AI-enabled features.



Committed to sustainability

This laptop is ENERGY STAR® certified.² It is EPEAT Silver registered with Climate+. With Climate+ it has met environmental criteria that address climate change and reduce greenhouse gas emissions.³

Packaging innovation

Ships in packaging made with 100% recycled or renewable content that is also 100% recyclable.⁴



Secure and reliable

Built to last, this laptop undergoes rigorous military-grade testing to ensure reliability as you put it through the rigors of everyday use. For added security, the built-in Trusted Platform Module helps protect your data.

Optional fingerprint reader

Offers quick, secure access, while Windows Hello's express sign-in seamlessly detects when you're there or when you step away, signing you in or out. Fingerprint reader availability varies by region.

Edge-to-edge clarity



Enjoy crisp, expansive visuals on a 16-inch FHD+ display, optional touchscreen capabilities, and a 16:10 aspect ratio—delivering a wide, immersive viewing experience.

On Dell 16 aluminum (dc16256), you can also upgrade to a 2.5K resolution (2560x1600) display.¹

1. Availability varies by region.



All-day comfort

TÜV certified Dell ComfortView¹ helps reduce harmful blue light emissions, keeping your eyes comfortable—even during extended screen time.

1. Global (except China): TÜV Certified (ID#1111293172). For more details, visit www.tuv.com.
China only: TÜV Certified (ID#0000087663). For more details, visit www.tuv.com

Boost performance with AI options

Accelerate your tasks and get more done.



For stunning performance and improved video call quality, upgrade to a Copilot+ PC with AMD Ryzen™ AI 300 Series processors. Experience clear video calls with AI noise cancellation, accelerated content creation and excellent battery life.

Processor	AI Option	Available on*	
AMD Ryzen™ 5 220 (China: AMD Ryzen™ 5 220H)	No NPU / No AI	Dell 16 Plastic (dc16255)	Dell 16 Aluminum (dc16256)
AMD Ryzen™ 7 250 (China: AMD Ryzen™ 7 250H)	NPU, up to 16 TOPS		
AMD Ryzen™ AI 5 330 (China: AMD Ryzen™ AI 5 330H)	NPU, 50 TOPS, Copilot+ PC (China: AI+ PC)		
AMD Ryzen™ AI 7 350 (China: AMD Ryzen™ AI 7 350H)	NPU, 50 TOPS, Copilot+ PC (China: AI+ PC)		

*Availability may vary by region.



Dell 16 Plastic (dc16255)

AMD Ryzen™ 5 220 performance

Accomplish your everyday tasks and enjoy smooth performance with AMD Ryzen™ 5 220 processors (no NPU).

AMD Ryzen™ 7 250 with Built-in AI

Accelerate your tasks and get more done with AMD Ryzen™ 7 250 processors with built-in AI (up to 16 TOPS).



Dell 16 Aluminum (dc16256)

AMD Ryzen™ 5 220 performance

Accomplish your everyday tasks and enjoy smooth performance with AMD Ryzen™ 5 220 processors (no NPU).

AMD Ryzen™ 7 250 with Built-in AI

Accelerate your tasks and get more done with AMD Ryzen™ 7 250 processors with built-in AI (up to 16 TOPS).

Up to to AMD Ryzen™ AI 300 Series | Copilot+ PC

For stunning performance and on-device AI, upgrade to a Copilot+ PC with AMD Ryzen™ AI 300 Series (50+ TOPS).

The AMD Ryzen AI logo is centered within a black square that has a thick orange border. The logo itself consists of the word "AMD" in a bold, sans-serif font, followed by a stylized white square icon with a diagonal line. Below this, the words "RYZEN AI" are written in a similar bold, sans-serif font.

AMD
RYZEN AI

AMD Ryzen™ AI 300 Series processors

Unlock Transformational AI Experiences

Dive into a world of generative AI tools and digital assistants on Copilot+ PCs powered by AMD Ryzen™ AI 300 Series processors. Multitask, browse and create with blazing speeds, high core counts and high-performance graphics that enable seamless AI experiences.

NPU

Low Power: Ideal for running AI features like Microsoft Studio Effects during video calls. Supports Copilot+ PC experiences, when available.

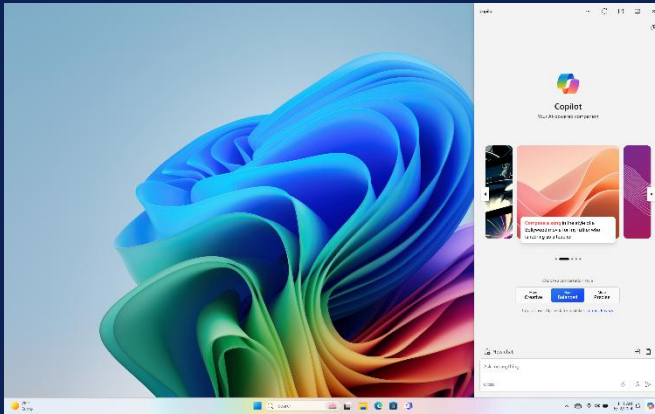
CPU

Fast Response: Ideal for real time multi-tasking and AI workload such as noise cancellation and instant transcription.

GPU

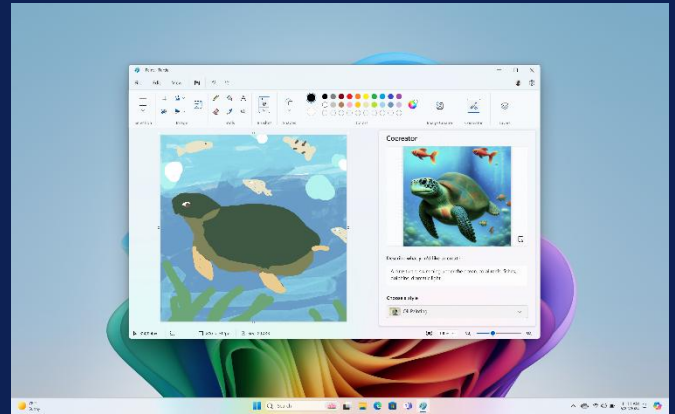
High Throughput: Ideal for AI-accelerated digital content creation and video editing.

Do more with AI



Do

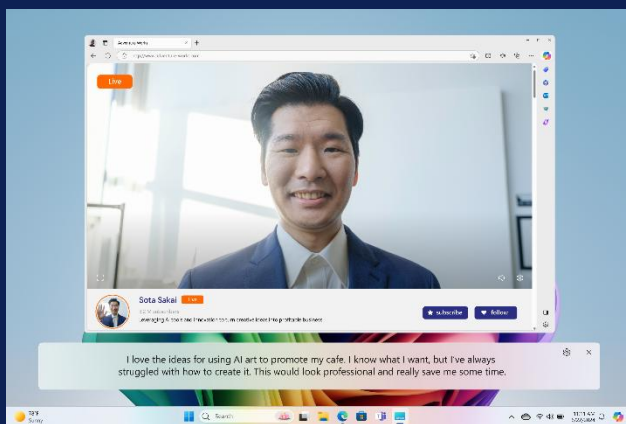
Get things done faster and find time to focus on what matters most to you with Copilot, your personal AI assistant. Make your online shopping easier, plan your next vacation or kickstart research for your class project in just a matter of minutes. With Microsoft 365 you can stay organized, collaborate and create content like a pro.



Create

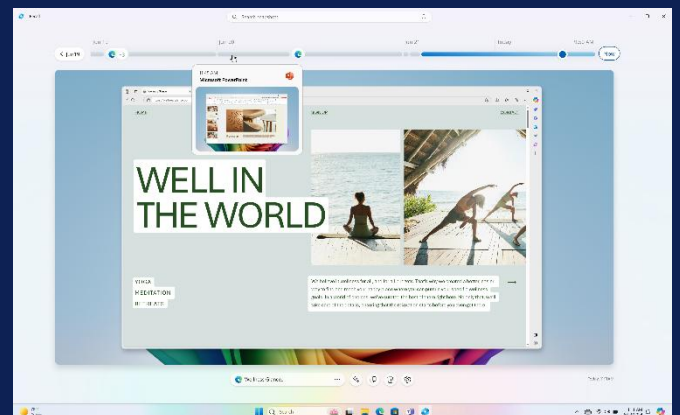
Help bring your creative aspirations to life with custom images through Cocreator* in Paint. Enabled with advanced AI, you can now transform rough sketches with text and drawing prompts and make your vision come to life, just the way you want it.

***Cocreator is optimised for English text prompts. Requires Microsoft account.**



Connect

No need for extra lights or soundproof rooms, the new Windows Studio Effects* help you look and sound your best. Voice Focus filters out background noise and makes sure you are heard. Meanwhile, an AI-enabled feature improves lighting and blurs visual distractions, so you're always the focus. With Live Captions, you stay connected and never miss a conversation. Instantly translate** your video calls or movies from any app or video platform into English subtitles in real time.



Find

Using simple prompts and natural language, AI recalls and instantly scans apps, files, emails and websites you've seen before to retrieve exactly the content you're looking for.

PCs ship with Recall* off by default, and you can activate during set up. You can choose the amount of system storage for Recall, and it will automatically delete the oldest files as your storage becomes full.

Ready for business



Built to last, this laptop features:

- MIL-STD-810H durability testing
- Hardware Trusted Platform Module (TPM) security chip to protect sensitive information
- Lock slot to secure your laptop when you step away

Built for virtual connection



Bring your connections to life with a built-in webcam with temporal noise reduction to deliver crisp, sharp images.

Dell 16 Plastic (dc16255) | HD webcam, single mic

Dell 16 Aluminum (dc16256) | FHD webcam, dual mics, privacy shutter

Productivity features



High-capacity battery

Enjoy long-lasting battery life featuring ExpressCharge¹ that minimizes the time you spend tethered to an outlet, recharging your battery up to 80% in 60 minutes.



Adaptive thermals

Built-in technology allows your PC to sense when it's on a stable surface and adjusts its power and thermals to run more efficiently.



Keyboard

Full size keyboard with number pad for ease of use and enhanced productivity. Optional backlit keyboard is available.

1. ExpressCharge must be enabled within Dell Power Manager software. System must be powered off or in hibernation mode for ExpressCharge feature to function. After charging has reached the stated capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging times may vary.

Secure and Reliable

Crafted with high quality materials and designed for the real world — because that's where life happens.



The Dell 16 passed several stress tests to ensure exceptional reliability as you put it through the rigors of everyday.¹

Built to endure

From locker rooms to locked cars, we test laptops for survival in harsh short-term heat conditions of up to 65°C/149°F.

Buttoned-up

No matter what you set your power and multimedia buttons to do, we've tested them all to survive up to 40,000 pushes.

Everything hinges on it

We test laptop hinges to ensure they still feel tight, even after opening and closing the lid 20,000 times.

Twist and turn

Call us excessive, but after twisting a laptop's base and lid more than 1,250 times *5 (Test 2 edges, 2 corners, 1 lid), we can assure you the parts inside are well protected.

Keys to success

We test touch pad buttons 2 million times with no failure.

Fidget carefree (Only on model DC16256)

We even ensure the reliability of the webcam privacy shutter by opening and closing it 2,100 times.

Apart from the above, Dell laptops undergo military-grade testing, MIL-STD-810H. See details on page 24.

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1. Based on testing performed by Dell Labs, March 2025. Actual results may vary.

Committed to sustainability



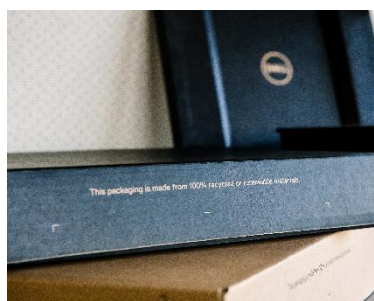
Design innovation

The Dell 16 is designed with responsible materials and to reduce our environmental impact further, we've developed a new method for creating the Dell logo on the top cover of our laptops, which significantly reduces the amount of plastic used.



Elevated standards

This laptop is certified ENERGY STAR® and registered EPEAT Silver with Climate+¹. With Climate+ this laptop has met environmental criteria that address climate change and reduce greenhouse gas emissions².



Packaging innovation

Ships in packaging made with 100% recycled or renewable content that is also 100% recyclable³.



North America: Trade-in offer

With Dell Trade In, get credit for your old tech, Dell or non-Dell brand, and upgrade responsibly. And if your device isn't eligible for credit, we'll recycle it for free.

Trade in now: [Dell Trade In](#)

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1. Based on internal analysis, April 2025. Based on EPEAT Climate + Designations. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

2. Based on internal analysis, April 2025. Based on EPEAT Climate + Designations. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

3. Contains up to 95.7% recycled content and up to 4.6% renewable materials. Renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region [and form factor]. Excludes optional items added to order and included in box.

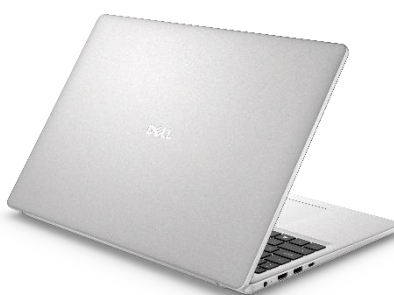
Color & Chassis Options

DC16255 – Plastic (PC+ABS):

Carbon Black
base



Platinum Silver
upsell



DC16256 – Aluminum/Metal:

Platinum Silver
base

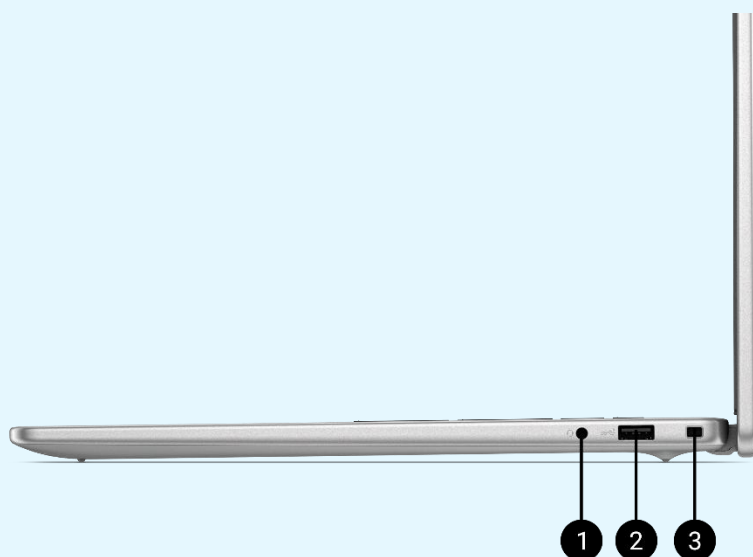


Midnight Blue
upsell

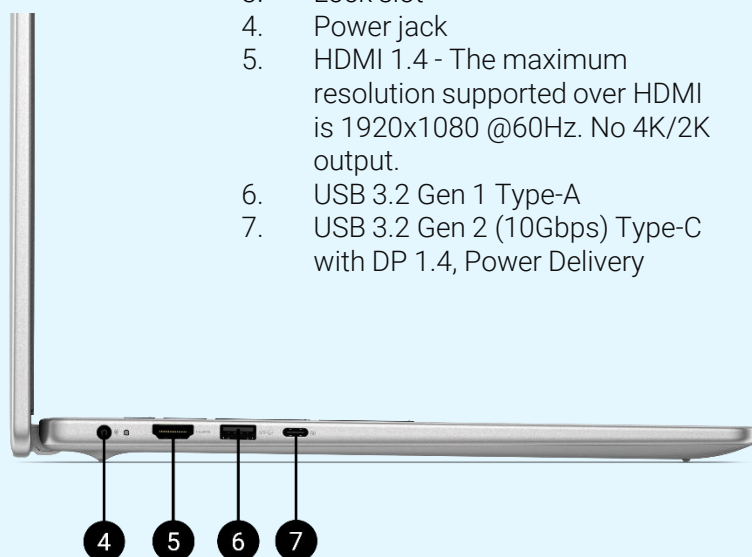


Ports & Slots

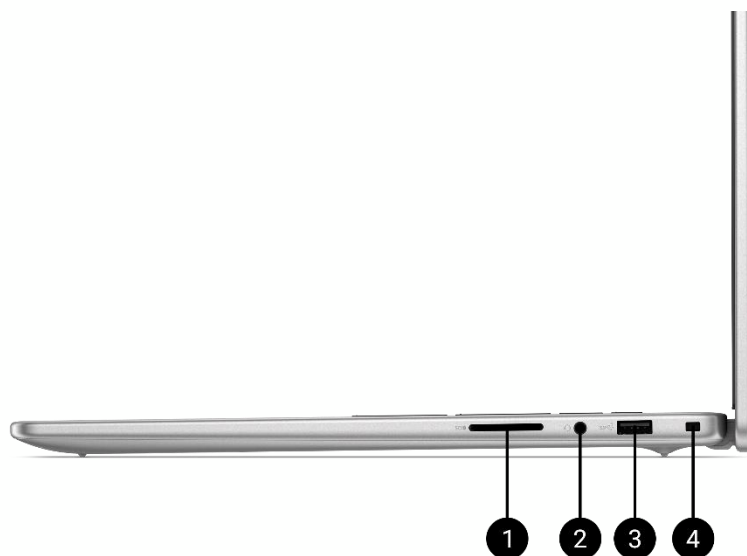
Dell 16 Plastic (dc16255)



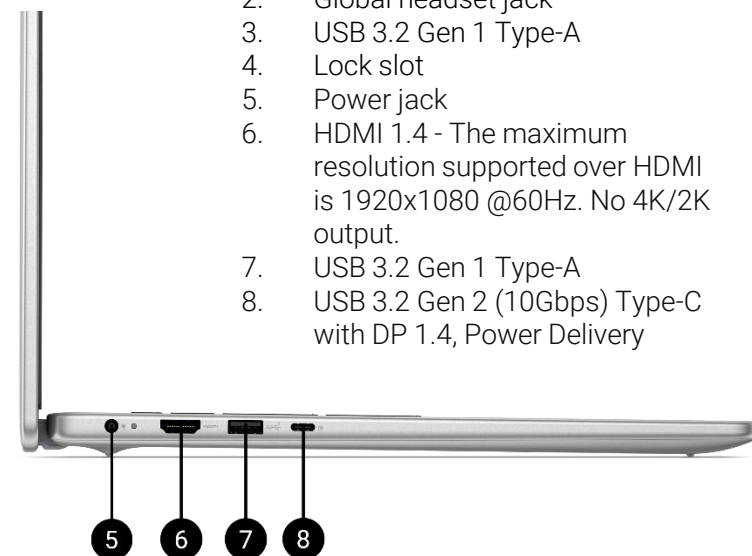
1. Global headset jack¹
2. USB 3.2 Gen 1 Type-A
3. Lock slot
4. Power jack
5. HDMI 1.4 - The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output.
6. USB 3.2 Gen 1 Type-A
7. USB 3.2 Gen 2 (10Gbps) Type-C with DP 1.4, Power Delivery



Dell 16 Aluminum (dc16256)



1. SD card reader
2. Global headset jack¹
3. USB 3.2 Gen 1 Type-A
4. Lock slot
5. Power jack
6. HDMI 1.4 - The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output.
7. USB 3.2 Gen 1 Type-A
8. USB 3.2 Gen 2 (10Gbps) Type-C with DP 1.4, Power Delivery



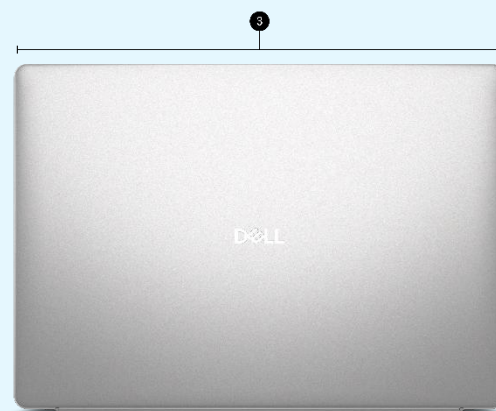
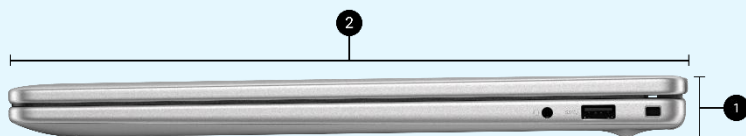
1. 3.5 mm universal audio jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.

Dimensions & weight

Dell 16 Plastic (dc16255)

1. Height: 0.66 in. - 0.78 in.
(16.74 mm - 19.90 mm)
2. Depth: 9.87 in. (250.60 mm)
3. Width: 14.07 in. (357.30 mm)

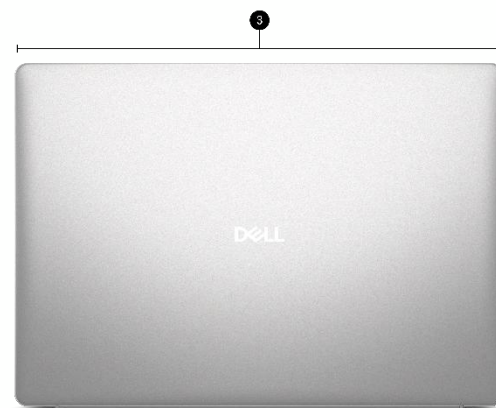
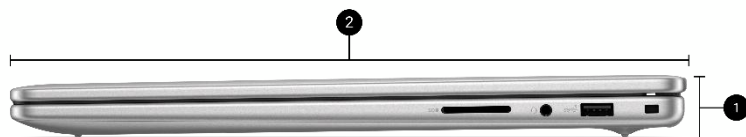
Starting Weight¹: 4.18 lb. (1.89 kg)



Dell 16 Aluminum (dc16256)

1. Height: 0.64 in. - 0.75 in. (16.18 mm - 19.05 mm)
2. Depth: 9.82 in. (249.52 mm)
3. Width: 14.05 in. (356.78 mm)

Starting Weight¹: 4.24 lbs. (1.92 kg)



1. Weights vary depending on configurations and manufacturing variability.

FEATURE	TECHNICAL SPECIFICATION DC16255 (PC+ABS)*	FEATURE	TECHNICAL SPECIFICATION DC16256 (ALUMINUM)
MODEL NUMBER	DC16255	MODEL NUMBER	DC16256
PROCESSOR OPTIONS	<p><u>Worldwide excluding China:</u> AMD Ryzen™ 5 220 (6 cores, up to 4.9 GHz) AMD Ryzen™ 7 250 (Up to 16 TOPS NPU, 8 cores, up to 5.1Ghz)</p> <p><u>China only:</u> AMD Ryzen™ 5 220H (6 cores, up to 4.9 GHz) AMD Ryzen™ 7 250H (Up to 16 TOPS NPU, 8 cores, up to 5.1Ghz)</p>	PROCESSOR OPTIONS	<p><u>Worldwide excluding China:</u> AMD Ryzen™ 5 220 (6 cores, up to 4.9 GHz) AMD Ryzen™ 7 250 (Up to 16 TOPS NPU, 8 cores, up to 5.1Ghz) AMD Ryzen™ AI 5 330 (50 TOPS NPU, 4 cores, up to 4.5 GHz) AMD Ryzen™ AI 7 350 (50 TOPS NPU, 8 cores, up to 5.0 GHz)</p> <p><u>China only:</u> AMD Ryzen™ 5 220H (6 cores, up to 4.9 GHz) AMD Ryzen™ 7 250H (Up to 16 TOPS NPU, 8 cores, up to 5.1Ghz) AMD Ryzen™ AI 5 330H (50 TOPS NPU, 4 cores, up to 4.5 GHz) AMD Ryzen™ AI 7 350H (50 TOPS NPU, 8 cores, up to 5.0 GHz)</p>
OPERATING SYSTEM*	OS options for AMD Ryzen™ 5 220 and Ryzen™ 7 250 processors: Windows 11 Home, Windows 11 Pro, Windows 11 Education – National Academic, Ubuntu® Linux® 24.04.2 LTS	OPERATING SYSTEM*	<p>OS options for AMD Ryzen™ 5 220 and Ryzen™ 7 250 processors: Windows 11 Home, Windows 11 Pro, Windows 11 Education – National Academic, Ubuntu® Linux® 24.04.2 LTS</p> <p>OS options for AMD Ryzen™ AI 5 330 and Ryzen™ AI 7 350 processors: Windows 11 Home NextGen, Windows 11 Pro NextGen, Ubuntu® Linux® 24.04.2 LTS</p>
GRAPHICS	AMD Radeon™ Graphics	GRAPHICS	AMD Radeon™ Graphics
DISPLAY	<p>16.0-inch FHD+ (1920x1200) Anti-Glare Non-Touch 300nits WVA/IPS Display with ComfortView</p> <p>16.0-inch FHD+ (1920x1200) Touch 300nits WVA/IPS Display with ComfortView</p>	DISPLAY	<p>16.0-inch FHD+ (1920x1200) Anti-Glare Non-Touch 300nits WVA/IPS Display with ComfortView</p> <p>16.0-inch FHD+ (1920x1200) Touch 300nits WVA/IPS Display with ComfortView</p> <p>16.0-inch 2.5K (2560x1600) Anti-Glare Non-Touch 300nits WVA/IPS Display with ComfortView Plus</p>
MEMORY OPTIONS*	8 GB DDR5, 1 x 8 GB, 5600 MT/s, single channel 16 GB DDR5, 1 x 16 GB, 5600 MT/s, single channel 32 GB DDR5, 1 x 32 GB, 5600 MT/s, single channel	MEMORY OPTIONS*	8 GB DDR5, 1 x 8 GB, 5600 MT/s, single channel 16 GB DDR5, 1 x 16 GB, 5600 MT/s, single channel 32 GB DDR5, 1 x 32 GB, 5600 MT/s, single channel
STORAGE OPTIONS*	256GB/512GB/1TB/2TB M.2 PCIe NVMe Solid State Drive	STORAGE OPTIONS*	256GB/512GB/1TB/2TB M.2 PCIe NVMe Solid State Drive
PORTS, SLOTS & CHASSIS	<p>(1) HDMI 1.4* (2) USB 3.2 Gen 1 Type-A (1) USB 3.2 Gen 2 (10Gbps) Type-C w/ DP 1.4, Power Delivery (1) Headset jack** (1) Wedged-shaped lock slot</p> <p><i>*The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output.</i> <i>**3.5mm Universal audio jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.</i></p>	PORTS, SLOTS & CHASSIS	<p>(1) HDMI 1.4* (2) USB 3.2 Gen 1 Type-A (1) USB 3.2 Gen 2 (10Gbps) Type-C w/ DP 1.4, PD (1) SD Card Reader (1) Headset jack** (1) Wedged-shaped lock slot</p> <p><i>*The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output.</i> <i>**3.5mm Universal audio jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.</i></p>
INPUT	Full-size non-Backlit/Backlit, spill-resistant keyboard with numeric keypad Multi-touch gesture-enabled precision touchpad with integrated scrolling	INPUT	Full-size non-Backlit/Backlit, spill-resistant keyboard with numeric keypad Multi-touch gesture-enabled precision touchpad with integrated scrolling
OPTICAL DRIVE OPTIONS	No Optical Drive	OPTICAL DRIVE OPTIONS	No Optical Drive

*PC+ABS is a blend of two thermoplastics - polycarbonate (PC) and acrylonitrile butadiene styrene (ABS)

FEATURE	TECHNICAL SPECIFICATION DC16255 (PC+ABS)*	FEATURE	TECHNICAL SPECIFICATION DC16256 (ALUMINUM)
MULTIMEDIA	(2) tuned speakers Integrated HD (720p) Webcam with Single Digital Microphone Array with Temporal Noise Reduction enabled	MULTIMEDIA	(2) tuned speakers Integrated Widescreen FHD (1080p) Webcam with Dual Digital Microphone Array with Temporal Noise Reduction enabled
CONNECTIVITY OPTIONS	2x2 AX Wi-Fi 6 (RTL8852BE)	CONNECTIVITY OPTIONS	2x2 AX Wi-Fi 6 (RTL8852BE) 2x2 AX Wi-Fi 6E (RTL8852CE) <i>*Wi-Fi 6E and above requires Windows 11 Operating system and compatible router. Router requires a separate purchase. Wi-Fi 6E and above connectivity is only available in select locations. Check availability with your service provider.</i>
BATTERY OPTIONS*	3-Cell Battery, 41 Whr (Integrated) 4-Cell Battery, 54 Whr (Integrated) 4-Cell Battery, 64 Whr (Integrated)	BATTERY OPTIONS*	4-Cell Battery, 54 Whr (Integrated) 4-Cell Battery, 64 Whr (Integrated)
AC ADAPTER	65 Watt Barrel AC Adapter	AC ADAPTER	65 Watt Barrel AC Adapter
DIMENSIONS & WEIGHT*	Plastic (PC+ABS): H/W/D: 0.66" - 0.78" x 14.07" x 9.87" (16.74mm - 19.9mm x 357.3mm x 250.6mm) Starting Weight: 4.36 lb. (1.98kg)	DIMENSIONS & WEIGHT*	Aluminum/Metal: H/W/D: 0.64" - 0.75" x 14.05" x 9.82" (16.18mm - 19.05mm x 356.78mm x 249.52mm) Starting Weight: 4.36 lb. (1.98kg)
COLOR	Plastic (PC+ABS)*: Carbon Black, Platinum Silver. LCD cover/Bezel/Palmrest/Base: PC + ABS.	COLOR	Aluminum/Metal: Platinum Silver, Midnight Blue. LCD cover/Palmrest: Aluminum. Bezel/Base: PC + ABS.
SECURITY	Hardware TPM 2.0 Fingerprint Reader with Windows Hello (Optional)	SECURITY	Hardware TPM 2.0 Fingerprint Reader with Windows Hello (Optional) Webcam Privacy Shutter (Metal chassis only)
SOFTWARE	Dell Optimizer, McAfee, Support Assist, Dolby Atmos Core	SOFTWARE	Dell Optimizer, McAfee, Support Assist, Dolby Atmos Core
REGULATORY & ENVIRONMENTAL COMPLIANCE	ENERGY STAR® EPEAT Silver with Climate+ (Windows OS only)	REGULATORY & ENVIRONMENTAL COMPLIANCE	ENERGY STAR® EPEAT Silver with Climate+ (Windows OS only)

*PC+ABS is a blend of two thermoplastics - polycarbonate (PC) and acrylonitrile butadiene styrene (ABS)

Recommended Accessories



Dell 27 Plus QHD Monitor – S2725DS

A 27-inch QHD monitor that optimizes eye comfort and features impressive visuals with outstanding acoustics in a lifestyle-inspired design.



Dell Pro Webcam – WB5023

Professional 2K QHD webcam with outstanding video quality and picture clarity, certified for Microsoft Teams and Zoom.



Dell Pro 14-16 Plus EcoLoop Urban Backpack - CP5625G

Neatly carry all you need while on the go with this spacious backpack. With a 27-liter capacity and organized pockets, it's durable, stylish and made with recycled materials.



Dell Pro 7-in-1 USB-C Travel Hub - DA310

Featuring the widest variety of ports available, this compact USB-C mobile adapter offers video, network, data connectivity, and up to 90W power pass-through for your laptop.



Dell Pro Compact Silent Keyboard and Mouse - KM555

Work quietly in any space with a compact, silent keyboard and mouse combo that connects seamlessly with dual-mode connectivity.



Dell Pro Plus Wireless ANC Headset - WL5024

Elevate your workday communication with a headset that comes equipped with an AI-based microphone and Hybrid Active Noise Cancellation, designed to reduce background noise, ensure comfort, and bring your productivity to the next level.

Battery life claims

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Dell 16 (DC16255) (Plastic)

Configuration	MobileMark 25	Netflix streaming	Local video playback
Config 1: AMD Ryzen™ 5 220, AMD Radeon™ Graphics, FHD+ NT, 8GB DDR5, 512GB SSD, 3-cell 41 WHr	Up to 8 hours ¹	Up to 8 hours ²	Up to 12 hours ³
Config 2: AMD Ryzen™ 5 220, AMD Radeon™ Graphics, FHD+ NT, 16GB DDR5, 512GB SSD, 3-cell 41 WHr	Up to 9 hours ⁴	Up to 9 hours ⁵	Up to 12 hours ⁶
Config 3: AMD Ryzen™ 7 250, AMD Radeon™ Graphics, FHD+ NT, 16GB DDR5, 1TB SSD, 3-cell 41 WHr	Up to 8 hours ⁷	Up to 9 hours ⁸	Up to 12 hours ⁹
Config 4: AMD Ryzen™ 7 250, AMD Radeon™ Graphics, FHD+ Touch, 16GB DDR5, 1TB SSD, 3-cell 41 WHr	Up to 8 hours ¹⁰	Up to 9 hours ¹¹	Up to 11 hours ¹²

Dell 16 (DC16256) (Aluminum)

Configuration	MobileMark 25	Netflix streaming	Local video playback
Config 1: AMD Ryzen™ 5 220, AMD Radeon™ Graphics, FHD+ Touch, 16GB DDR5, 512GB SSD, 4-cell 54 WHr	Up to 12 hours ¹³	Up to 11 hours ¹⁴	Up to 16 hours ¹⁵
Config 2: AMD Ryzen™ 5 220, AMD Radeon™ Graphics, FHD+ NT, 16GB DDR5, 512GB SSD, 4-cell 54 WHr	Up to 12 hours ¹⁶	Up to 12 hours ¹⁷	Up to 16 hours ¹⁸
Config 3: AMD Ryzen™ 7 250, AMD Radeon™ Graphics, FHD+ NT, 16GB DDR5, 1TB SSD, 4-cell 54 WHr	Up to 10 hours ¹⁹	Up to 10 hours ²⁰	Up to 16 hours ²¹
Config 4: AMD Ryzen™ AI 7 350, AMD Radeon™ Graphics, FHD+ NT, 32GB DDR5, 1TB SSD, 4-cell 64 WHr	Up to 14 hours ²²	Up to 13 hours ²³	Up to 20 hours ²⁴

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

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PROJ-001756

MIL 810H Testing Claims

PROJ-001756

The Dell 16 (DC16255) passed MIL-STD-810H tests.*

The Dell 16 (DC16256) passed MIL-STD-810H tests.*

MIL-STD Test Spec	Test Name	Test Results
MIL-STD-810H, Method 500.6, Procedure I	Altitude - Storage / Air Transport	PASS
MIL-STD-810H, Method 500.6, Procedure II	Altitude - Operational / Air Carriage	PASS
MIL-STD-810H, Method 501.7, Procedure I	High temperature - - Induced (Storage and Transition) Conditions	PASS
MIL-STD-810H, Method 501.7, Procedure II	High temperature - Operation Cycling temperature exposure	PASS
MIL-STD-810H, Method 502.7, Procedure I	Low temperature - Storage	PASS
MIL-STD-810H, Method 502.7, Procedure II	Low temperature - Operational	PASS
MIL-STD-810H, Method 503.7, Procedure I-A	Temperature Shock - One-Way Shock(s) from Constant Extreme Temperature	PASS
MIL-STD-810H, Method 507.6, Procedure I	Humidity: - Induced (Storage & Transit) Cycles - Natural Cycles	PASS
MIL-STD-810H, Method 510.7, Procedure I	Sand and dust - Blowing dust	PASS
MIL-STD-810H, Method 514.8, Procedure I, Table 514.8C-II Category 4	Vibration	PASS
MIL-STD-810H, Method 514.8, Procedure I, Category 24	Vibration - Minimum integrity test	PASS
MIL-STD-810H, Method 516.8, Procedure II	Shock, Transportation Shock	PASS
MIL-STD-810H, Method 516.8, Procedure V	Shock - Crash Hazard Shock	PASS
MIL-STD-810H, Method 516.8, Procedure VI	SHOCK - Bench Handling	PASS
MIL-STD-810H, Method 524.1, Procedure III	Freeze/Thaw - Rapid Temperature Change	PASS

*Based on testing to MIL-STD-810H standards, performed and reported independently by accredited testing companies, April 14 – July 5, 2025. Actual results may vary; testing results do not guarantee performance under test conditions.

Claims

PROJ-001756

Weight Claim

Weights vary depending on configuration and manufacturing variability.

Dell 16 (DC16255) (Plastic):

- The Dell 16 (DC16255) starting weight is 4.18 lbs. (1.89 kg)

Dell 16 (DC16256) (Aluminum):

- The Dell 16 (DC16256) starting weight is 4.24 lbs. (1.92 kg)

TUV Rheinland Low Blue Light

The Dell 16 (DC16255 / DC16256) with FHD+ display is TÜV Rheinland certified* with Dell ComfortView software technology that helps reduce harmful blue light emissions to optimize eye comfort over extended screen time.

*Global (except China): TÜV Certified (ID#1111293172). For more details, visit www.tuv.com

**China only: TÜV Certified (ID#0000087663). For more details, visit www.tuv.com



The Dell 16 (DC16255 / DC16256) with 2.5K display is TÜV Rheinland certified* with Dell ComfortView Plus hardware technology that helps reduce harmful blue light emissions without compromising true-to-life colors to optimize eye comfort over extended screen time.

*Global (except China): TÜV Certified (ID#1111280198). For more details, visit www.tuv.com

**China only: TÜV Certified (ID#0000086094). For more details, visit www.tuv.com





Services for Dell

Dell has services to help with technology needs throughout the life of your device. Our mission is to be the technology services provider you trust to keep you connected and productive so you can focus on doing more.

Dell Care Premium: Built for you, backed by us.

Enjoy the best in personal PC care with 24/7 expert support for all your hardware and software needs. If we can't fix it remotely, a Dell technician will come to you for Onsite Support¹. SupportAssist² predicts and resolves issues while keeping your PC fast, connected and stable. You'll also get data backup help, parental control setup, and repairs for accidents like drops and spills with no hidden fees or deductible. Plus, stay connected with international travel support.

ProSupport Plus for PCs your business solution

For Windows Pro OS, upgrade to ProSupport Plus for your business needs. Automate and customize support to eliminate downtime across your fleet. Get 24/7 priority access to in-region technical support, next business day onsite repairs and proactive monitoring. Plus, accidental damage coverage, self-healing automated remediation and more.

Accidental Damage Service³

Stay worry-free with protection from accidental drops, spills and electrical surges. Access to repairs is easy, with support designed to keep you up and running at your best. Accidental Damage is included with Dell Care Premium and ProSupport Plus.

Disclaimers:

1. Onsite Support: Onsite service after remote diagnosis (a) Onsite Service after remote diagnosis is determined by the online or phone technician, and may involve customer access to the inside of the system and multiple extended sessions. If the issue is covered by the Limited Hardware Warranty and cannot be resolved remotely, the technician and/or replacement part will be dispatched, usually in 1 or 2 business days, following the completion of the remote diagnosis. The customer must return the original hardware to Dell according to the rules specified. On-site service is provided by Dell Marketing L.P. Availability varies. Other conditions apply. (b) Advanced Exchange Service replaces hardware after remote diagnosis. The customer must return the original hardware to Dell according to the rules specified. Advanced Exchange Service is subject to country availability. (c) For complete details about On-site Service or Advanced Exchange Service, see dell.com/servicecontracts
 2. SupportAssist: For supported systems and requirements, please refer to our user guide (SupportAssist for Home PCs version for personal use) or administrator guide (SupportAssist for Business PCs version for PC fleet management) and click "supported PCs". Proactive and predictive capabilities depend upon your active service plan and Dell Technologies business rules. For ProSupport Suite for PCs capabilities, view our administrator guide and click "Connect and manage capabilities and Dell service plans". For Dell Care Suite, Premium Support Suite, or Alienware Care Suite for PCs capabilities, view the user guide and click "SupportAssist capabilities and Dell Services plans".
 3. Accidental Damage Service: Accidental damage coverage excludes theft, loss, and damage due to fire, flood, or other acts of nature, or intentional damage. Customer must return damaged unit. Limit of 1 qualified incident per contract year.

Important details

Memory: 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.

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.

Wi-Fi 6E: Wi-Fi 6E requires Windows 11 Operating system and compatible router. Router requires a separate purchase. Wi-Fi 6E connectivity is only available in select locations: <https://www.wi-fi.org/countries-enabling-wi-fi-in-6-ghz-wi-fi-6e>. Check availability with your service provider.

The **Bluetooth wireless version** may vary depending on the operating system that is installed on your computer.

Weights vary depending on configuration and manufacturing variability.

AI: AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements.

Disclaimers (Page 2):

1. ExpressCharge is enabled with Dell power adapters. ExpressCharge must be enabled within Dell Power Manager software. System must be powered off or in hibernation mode for ExpressCharge feature to function. After charging has reached the stated capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging times may vary.
2. Based on internal analysis, April 2025.
3. Based on internal analysis, April 2025. Based on EPEAT Climate + Designations. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
4. Contains up to 95.7% recycled content and up to 4.6% renewable materials. Renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region[and formfactor]. Excludes optional items added to order and included in box.

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