

# Designed for creativity.

Dell 16 Plus

DB16255



A stylish 16-inch laptop in a sleek design with a great front of screen experience by the latest AMD Ryzen™ AI 300 series processors designed to accelerate daily tasks with AI, high performance graphics to inspire creators

#### A Stunning Front of Screen Experience

Featuring a large 16-inch screen with upto QHD+ Mini-LED touch panel with 600nits brightness, 100% DCI-P3, 1000:1 CR, 90hz, 8 bit colors and HDR600 to make content come alive with true to life, vivid colors and crisp sharp details.

With Stereo quality speakers, powered by Realtek SounzReal and support for Dolby Atmos, your content truly comes to life.

Ideal to create and edit confidently, on a color accurate, large spacious 16:10 screen with ample space for all your shortcuts & toolbars.

#### Stylish versatile design

Stylish and sleek 16-inch laptop with a 180 hinge that allows it to be used in in a more comfortable way.

Available in classic and soothing neutral Ice Blue, with smooth rounded edges and a clean logo for a fresh new, modern look.

#### **Unlock Transformational AI experiences**

Dive into a world of generative AI tools and digital assistants on AI PCs powered by AMD Ryzen™ AI 300 series processors.

Together with new CPU and GPU architecture innovations that boost core counts and supercharge performance, AMD Ryzen™ AI 300 Series processors enable the ultimate in private, responsive, and intelligent laptop computing. Whether for intensive multitasking, browsing, gaming, or serious content creation – with blazing fast clock speeds, high core counts, and high-performance graphics that enable seamless AI experiences.

#### Accelerate Creativity with Al

Designed and built to spark and amplify creativity and productivity.

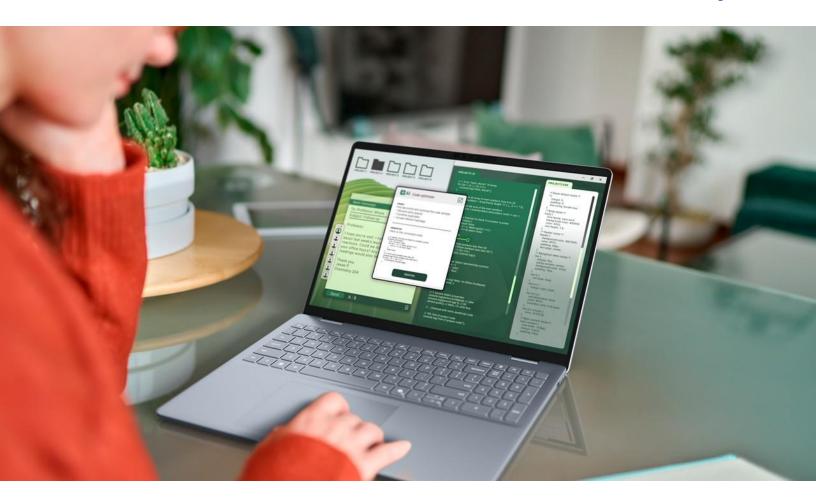
Incredible on device AI experiences with Copilot+ like Cocreator to inspire or enhance creative projects and advanced productivity with intelligent real time assistance alongside other AI experiences like Recall, Live captions and Windows Studio Effects.

#### Secure and reliable.

Crafted with premium materials and designed for durability, all Dell Plus laptops undergo rigorous military-grade testing to ensure exceptional reliability as you put it through the rigors of everyday use.

And an additional layer of security with the built-in Trusted Platform Module to protect your data.





## Stunning screen, AI powered creativity

A stunning 16-inch screen in a stylish new design with on-device Copilot+ and AMD Ryzen™ AI 300 Series Processors, offering great power efficiency for productivity and creation with the latest AI experiences.

Create and edit on an expansive 16:10 screen as you tackle complex data sheets or work with multiple windows side by side. Get real time intelligent assistance and let Al draft quick emails, summarize documents, create blog posts and custom visuals.



## Immerse your senses



Create and edit on an expansive 16" screen, the Dell 16 Plus comes with four different panel options, all of which allow you to see more with a 16:10 aspect ratio that makes your screen taller and more spacious to catch the smaller details on dashboards and graphs, work through complex data sheets, have space for all your favorite toolbars as you edit photos or videos or just work need multiple windows at the same time.

Choose between FHD+ (1920 x 1200) Touch\* and Non-touch options with 300 nits brightness. 1000:1 Contrast Ratio and a wide viewing angle display equipped with Dell ComfortView software solution for harmful low blue light reduction.

Or, upgrade to a more immersive viewing experience with the QHD+ panel. The QHD+ 2.5k(2560x1600) panel comes with a non-touch anti glare display with 300 nits brightness, 1200:1 Contrast Ratio, 120Hz refresh rate and Dolby Vision for vivid colors and sharp details to watch your favorite content or play graphic rich games on a wide viewing angle IPS display.

The QHD+ panel comes with built-in **Dell ComfortView Plus hardware solution** for eye comfort as you spend more time immersed in this captivating screen, it protects you from harmful low blue light without compromising on true to life colors.





Hear every detail with stereo quality speakers, powered by Realtek SounzReal and support for Dolby Atmos . Enjoy an immersive surround sound experience, hear and feel more, even in a busy café or train.

Connect confidently as you look and sound great while video conferencing with a built in FHD+ webcam and always seem engaged thanks to Al-enabled auto framing that moves with you, and Al-enabled eye-contact keeps you looking engaged, even if you glance away. A mechanical privacy shutter ensures you have privacy on video calls when you want it and your PC is designed to optimize the best virtual collaboration experience.

## Immerse your senses

## Sleek modern comfortable device

16.99 mm at its thickest point and starting at 1.87 kgs<sup>1</sup> with a clean new look and a comfortable 180-degree hinge.

## Up to QHD+ Mini LED panels

A stunning tall screen with for sharp vivid visuals

#### **Plenty of Ports**

Connect easily wherever you are with a variety of ports.

#### Stereo quality audio

Stereo quality speakers for an immersive surround sound experience.

#### Built-in Webcam

**Built-in NPU** 

Equipped with the latest Intel Core Ultra processors with built-in

NPU to tackle the newest Al experiences with ease.

Featuring FHD+ webcam for crystal clear video calls.

#### **Amazing Battery life**

An impressive battery life od up to 20 hours<sup>2</sup>.

#### WiFi 7

Experience fast, reliable internet connectivity<sup>4</sup>.

#### **Built-in Numpad**

Numeric keypad to boost productivity.

#### **Fingerprint Reader**

Built-in Fingerprint reader for instant, secure access.

#### Al noise cancellation

Enjoy clear distraction free calls and recordings for an enhanced communication experience.

#### **Express Charge**

Quickly boost your charge with ExpressCharge, recharging your battery to 80% in just 60 minutes<sup>3</sup>.

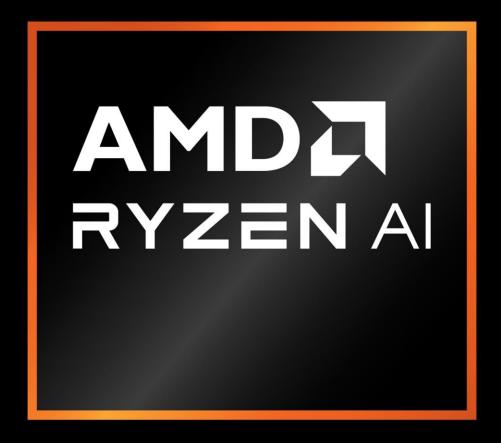
#### Disclaimers

<sup>1</sup>Weights vary depending on configurations and manufacturing variability.

<sup>2</sup> Battery life: Battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.

<sup>3</sup> Express Charge: 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.

<sup>4</sup> Wi-Fi 7 certified products will roll out in accordance with the Wi-Fi Alliance certification schedule throughout 2024. WiFi 7 requires the latest Wi-Fi Alliance certification, Windows HLK certified device driver, hardware update, supported Windows OS version and compatible router.



## AMD Ryzen™ AI 300 series processors Unlock Transformational AI Experiences

Dive into a world of generative AI tools and digital assistants on AI PCs powered by AMD Ryzen™ AI 300 series processors. With advanced AI architecture and supercharged performance for gaming, creation and premium productivity.

Together with new CPU and GPU architecture innovations that boost core counts and supercharge performance, AMD Ryzen<sup>™</sup> AI 300 Series processors enable the ultimate in private, responsive, and intelligent laptop computing. Whether for intensive multitasking, browsing, gaming, or serious content creation – with blazing fast clock speeds, high core counts, and high-performance graphics that enable seamless AI experiences.

#### CPU

Ideal for real time multi-tasking and Al workload such as noise cancellation and instant transcription.

#### **GPU**

Ideal for Al-accelerated digital content creation and video editing with creation apps like Adobe.

#### **NPU**

Ideal for running AI features like Microsoft Studio Effects during video calls. Supports upto 50 TOPS

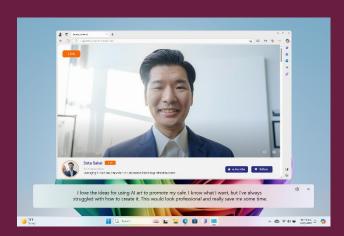
## Do more with Al





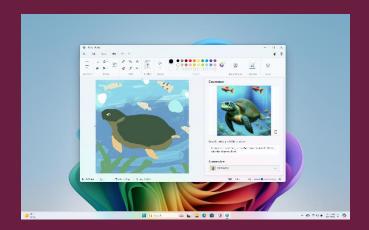
#### Do

Get things done faster and find time to focus on what matters most to you with Copilot, your personal Al 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.



#### 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 Al-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.



#### 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.



#### 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.

## Secure and Reliable

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



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

#### **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 1250\* 4times (Test 2 edges and 2 corners), we can assure you the parts inside are well protected.

#### Fidget carefree

We even ensure the reliability of the webcam privacy shutter by opening and closing it 2100 times.

CLM-014023

Apart from the above, all Dell Plus products undergo Military grade stress testing, MIL-STD-810H, see details on page 20.

Plus, there is an additional layer of security with the built-in Trusted Platform Module to protect your data.



## Why upgrade to the Dell 16 Plus

#### Impressive processing power

Featuring AMD Ryzen™ AI 300 series processors with dedicated engines for demanding tasks deliver exceptional performance, efficiency, & battery life.

#### Starting weight 4.03 lbs. (1.83 kg)

No need to compromise style for power.

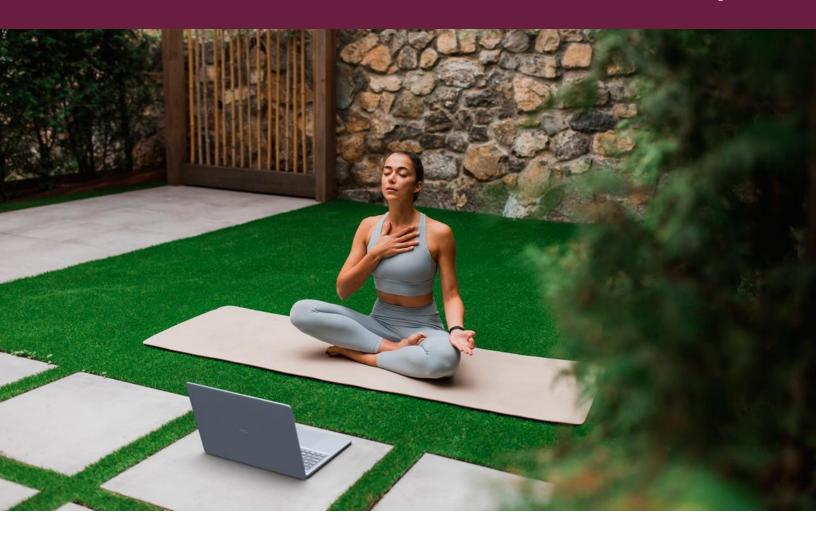
#### Sleek, modern design

Stylish 16-inch laptop with on-device Copilot+ in a clean modern look and sophisticated Ice Blue color with tone-ontone keyboard and a comfortable 180 bending hinge.

#### Up to 22 hrs\* battery life

Work confidently wherever with impressive battery life that lasts during marathon sessions.

**DELL 16 PLUS** 



## Built sustainably for unstoppable performance

Your laptop is designed with more sustainable materials like recycled and low emissions aluminum, recycled steel and recycled ocean-bound plastic while meeting the latest environmental standards like EPEAT Gold\* with Climate+ and ENERGY STAR® 9.0 certification.

CLM-014018 CLM-014019

<sup>\*</sup>Based on internal analysis December 2024 EPEAT Climate+ Designations achieved in all applicable countries. EPEAT registered where applicable. EPEAT registration varies by country. See <a href="www.epeat.net">www.epeat.net</a> for registration status and tier levels by country.

## Ports & Slots



- 1. USB 3.2 Gen 1 Type-A (5Gbps)
- 2. Universal Audio Jack\*
- 3. HDMI 1.4
- 4. USB 3.2 (10 Gbps) Type-C<sup>®</sup> port with DisplayPort<sup>™</sup> 1.4 and Power Delivery
- 5. USB 3.2 (10 Gbps) Type-C® port with DisplayPort™ 1.4 and Power Delivery

<sup>\*</sup>Disclaimer: Universal Audio Jack: 3.5mm Universal Audio Jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.

## Dimensions & Weight



Height: 0.56" – 0.67" (14.13mm – 16.99 mm)

Width: 14.05" (356.78 mm) Depth: 9.87" (250.60 mm)

Starting Weight\*: 4.03 lbs. (1.83kg)

#### Dell 65Watt USB-C Adapter



The Dell 16 Plus ships with a small, sustainable 65W USB-C power adapter, compatible across many Dell laptops. Built with 95% recycled plastic and 98% recycled aluminum\*\* in key places, its chord is a convenient 3ft. (1m) long and has a cable clip to help pack up for travel.



eature	Technical Specification	Feature	Technical Specification
Model Number	DB16255	Optical Drive Options	No Optical Drive
Processor Options	WW exclude China/Hong Kong/Taiwan  AMD Ryzen™ AI 5 340 (50 TOPS NPU, 6 cores, up to 4.8 GHz)  AMD Ryzen™ AI 7 350 (50 TOPS NPU, 8 cores, up to 5.0 GHz)  China/Hong Kong/Taiwan  AMD Ryzen™ AI 5 H 340 (50 TOPS NPU, 6 cores, up to 4.8 GHz)  AMD Ryzen™ AI 7 H 350 (50 TOPS NPU, 8 cores, up to 5.0 GHz)	Connectivity Options	MediaTek Wi-Fi 7 MT7925, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4 wireless card
Operating System*	WW exclude China Windows 11 Pro, Copilot+ PC Windows 11 Home, Copilot+ PC  China Windows 11 Pro, Al+ PC Windows 11 Home, Al+ PC	Battery Options*	4-Cell Battery, 64 Whr
Graphics	AMD Radeon™ 840M Graphics (for Ryzen Al 5 / 5H) AMD Radeon™ 860M Graphics (for Ryzen Al 7 / 7H)	AC Adapter	65Watt USB-C Adapter
Display	16" Non-Touch, FHD+ 1920x1200, 60Hz, WVA, Anti-Glare, 300 nit, 45% NTSC, ComfortView 16" Touch, FHD+ 1920x1200, 60Hz, WVA, Glossy, 300 nit, 45% NTSC, ComfortView 16"), Non-Touch, QHD+ 2560x1600, 120Hz, WVA, 300 nit, 100% sRGB, Dolby Vision®, ComfortView Plus	Dimensions & Weight*	H/W/D: 0.56" – 0.67" x 14.05" x 9.87" (14.13mm – 16.99 m x 356.78mm x 250.60mm) Starting Weight: 4.03 lbs. (1.83kg)
Memory Options*	16 GB, LPDDR5x, 7500 MT/s, dual-channel (onboard) 32 GB, LPDDR5x, 7500 MT/s, dual-channel (onboard)	Color	Ice Blue
Storage Options*	512GB M.2 PCle NVMe Solid State Drive 1TB M.2 PCle NVMe Solid State Drive 2TB M.2 PCle NVMe Solid State Drive	Security	Fingerprint Reader with Windows Hello Webcam Privacy Shutter
Ports, Slots & Chassis	HDMI 1.4*, (2) USB 3.2 Gen 2 Type-C <sup>™</sup> (DP/PowerDelivery, (1) USB 3.2 Gen 1 Type-A, (1) Global Headset  *The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K2K output **3.5mm Audio Jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.	Software	Dell Optimizer (UUE), Dell Pair, Support Assist, Dolby Atmos
Multimedia	(2) Stereo speakers with Realtek SounzReal and support for Dolby Atmos decoder FHD Camera with dual digital Microphone array w/ Al noise reduction, w/ privacy shutter	Peripheral Ecosystem	Dell 27 4K UHD USB-C Monitor - S2725QC Dell 6-in-1 USB-C Multiport Adapter - DA305 Dell EcoLoop Urban Backpack (Gray) - FY23 EcoLoop Urban Backpack - CP4523G Dell Premier Multi-Device Wireless Keyboard and Mouse (Co-Pilot) - KM7321W Dell Premier Rechargeable Wireless Mouse (Glacie Graphite - MS7421W Dell Premier Wireless ANC Headset - WL7024 Dell UltraSharp Webcam - WB7022
nput	Backlit, Full-size backlit keyboard with numeric keypad Multi-touch gesture-enabled precision touchpad with integrated scrolling	Regulatory and Environmental Compliance	Energy Star 9.0 EPEAT Gold Registry

NOTES:
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; actual capacity varies with prelocated internal 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 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 (WH) - The stated Watt Hour (WH) is not an indication of battery life.

## Recommended Accessories



Dell 27 Monitor - S2725DS

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



Dell UltraSharp Webcam - WB7022

Experience best image quality in its class with the world's most intelligent 4K webcam.



Dell Premier Multi-Device Wireless Keyboard and Mouse (Co-Pilot) - KM7321W

Experience superior multitasking features with a stylish and comfortable premium keyboard and mouse combo. Complete your tasks powered by one of the industry's leading battery lives at up to 36 months.



Dell 6-in-1 USB-C Multiport Adapter | DA305

A compact multiport 6-in-1 adapter that offers video, network, data connectivity and up to 90W power pass-through for your laptop.



Dell Premier Rechargeable Wireless Mouse - MS7421W

Get uninterrupted productivity with a rechargeable mouse that offers up to six months battery life on a full charge and recharges in just two minutes for a full day's work.



Mirocott Terms Does

Dell Premier Wireless ANC Headset - WL7024

Stay focused anywhere with an intelligent wireless headset, featuring dual-directional Al-based noise cancellation and Adaptive



Dell EcoLoop Urban Backpack (Blue/Gray) - CP4523B/ CP4523G

Designed for organization and comfort, the Dell EcoLoop Urban Backpack 14-16 is built with the environment in mind and easily complements any lifestyle.



#### Services for Dell Plus

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 Service<sup>3</sup>

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 origina 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 after remote diagnosis. The customer must return the origina 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 Services rules. 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 Allenware Care Suite for PCs 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.

## Battery life claims

#### PROJ-001643

Configuration	Netflix streaming	HD video playback
Config 1: AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+ NT, 16GB, 512GB SSD	Up to 14 hours with FHD+	Up to 22 hours with FHD+
Config 2: AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, QHD+, 32GB, 1TB SSD	Up to 14 hours with QHD+	Up to 16 hours with QHD+
Config 3: AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, QHD+, 16GB, 1TB SSD	Up to 15 hours with QHD+	Up to 19 hours with QHD+
Config 4:AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+, 32GB, 1TB SSD	Up to 15 hours with FHD+	Up to 18 hours with FHD+
Config 5: AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+, 16GB, 1TB SSD	Up to 15 hours with FHD+	Up to 20 hours with FHD+
Config 6: AMD Ryzen™ AI 5 340, AMD Radeon™ 840M Graphics, FHD+ , 16GB, 512GB SSD	Up to16 hours with FHD+	Up to 17 hours with FHD+
Config 7: AMD Ryzen™ AI 5 340, AMD Radeon™ 840M Graphics, FHD+ NT, 16GB,512 GB SSD	Up to 13 hours with FHD+	Up to 21 hours with FHD+
Config 8: AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+ NT, 16GB, 1TB	Up to 13 hours with FHD+	Up to 20 hours with FHD+

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

### Battery life claims

PROJ-001643

#### Disclaimers:

- 1. Netflix streaming battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+ NT, 16GB, 512GB SSD. Testing conducted by Dell labs in February 2025 with display brightness set to 150 nits and wireless enabled. Based on streaming Netflix 1080p content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (WHr) is not an indication of battery life.
- 2. Netflix streaming battery benchmark: Dell 16 Plus tested with AMD Ryzen<sup>TM</sup> AI 7 350, AMD Radeon<sup>TM</sup> 860M Graphics, QHD+, 32GB, 1TB SSD. Testing conducted by Dell labs in February 2025 with display brightness set to 150 nits and wireless enabled. Based on streaming Netflix 1080p content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (WHr) is not an indication of battery life.
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- 4. Netflix streaming battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+, 32GB, 1TB SSD. Testing conducted by Dell labs in February 2025 with display brightness set to 150 nits and wireless enabled. Based on streaming Netflix 4K content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (WHr) is not an indication of battery life.
- 5. Netflix streaming battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+, 16GB, 1TB SSD. Testing conducted by Dell labs in February 2025 with display brightness set to 150 nits and wireless enabled. Based on streaming Netflix 4K content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (WHr) is not an indication of battery life.
- 6. Netflix streaming battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 5 340, AMD Radeon™ 840M Graphics, FHD+, 16GB, 512GB SSD. Testing conducted by Dell labs in February 2025 with display brightness set to 150 nits and wireless enabled. Based on streaming Netflix 4K content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (WHr) is not an indication of battery life.
- 7. Netflix streaming battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 5 340, AMD Radeon™ 840M Graphics, FHD+NT, 16GB,512 GB SSD. Testing conducted by Dell labs in February 2025 with display brightness set to 150 nits and wireless enabled. Based on streaming Netflix 4K content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (WHr) is not an indication of battery life.
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- 9.. Local video playback battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+ NT, 16GB, 512GB SSD. Testing conducted by Dell labs in February 2025 using the Microsoft Movies & TV app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.
- 10. Local video playback battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, QHD+, 32GB, 1TB SSD. Testing conducted by Dell labs in February 2025 using the Microsoft Movies & TV app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.
- 11. Local video playback battery benchmark: Dell 16 Plus tested with Dell 16 Plus tested with AMD Ryzen<sup>TM</sup> AI 7 350, AMD Radeon<sup>TM</sup> 860M Graphics, QHD+, 16GB, 1TB SSD. Testing conducted by Dell labs in February 2025 using the Microsoft Movies & TV app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.
- 12. Local video playback battery benchmark: Dell 16 Plus tested with Dell 16 Plus tested with AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+, 32GB, 1TB SSD. Testing conducted by Dell labs in February 2025 using the Microsoft Movies & TV app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.
- 13. Local video playback battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+, 16GB, 1TB SSD. Testing conducted by Dell labs in February 2025 using the Microsoft Movies & TV app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.
- 14. Local video playback battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 5 340, AMD Radeon™ 840M Graphics, FHD+, 16GB, 512GB SSD. Testing conducted by Dell labs in February 2025 using the Microsoft Movies & TV app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.
- 15. Local video playback battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 5 340, AMD Radeon™ 840M Graphics, FHD+ NT, 16GB,512 GB SSD. Testing conducted by Dell labs in February 2025 using the Microsoft Movies & TV app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.
- 16. Local video playback battery benchmark: Dell 16 Plus tested with AMD Ryzen™ AI 7 350, AMD Radeon™ 860M Graphics, FHD+ NT, 16GB, 1TB. Testing conducted by Dell labs in February 2025 using the Microsoft Movies & TV app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Tested configurations may not be available in all regions/countries at all times. Maximum battery life will decrease with time.

### Claims

#### Weight Claim

• The Dell 16 Plus (DB04255) weight\* is starting from 1.83 kg (4.03 lb) when equipped with AMD Ryzen™ AI 7 350 processor, AMD Radeon™ Graphics, 16GB LPDDR5x memory, 512GB SSD, QHD+ Non Touch 300 nits WVA display and 4 cell 64 WHr battery. CLM-014025

\*Weights vary depending on configuration and manufacturing variability.

## MIL 810 Testing Claims

The Dell 16 Plus passed 17 MIL-STD-810H tests.\*

Test Category	Test Method	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 I	Shock - Functional Shock	PASS
MIL-STD-810H, Method 516.8, Procedure II	Shock, Transportation Shock	PASS
MIL-STD-810H, Method 516.8, Procedure IV	Shock - Transit Drop	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

CLM-014021

#### Important details

Hard Drives: Hard Drive capacity varies with preloaded material and will be less.

**Graphics & shared memory:** System memory may be used to support graphics, depending on system memory size and other factors.

Weight: Weights vary depending on configuration and manufacturing variability.

**Limited hardware warranty:** Limited Hardware Warranty is available by writing: Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or See <u>dell.com/warranty</u>.

**Accidental Damage:** Accidental Damage Service 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. See dell.com/servicecontracts.

**Mail-In Service for Repair after Remote Diagnosis:** Mail-In Service after Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If the issue is covered by Limited Hardware Warranty and not resolved remotely, shipping instructions will be provided. Availability varies. See <a href="del.com/servicecontracts">del.com/servicecontracts</a>.

Rapid Return for Repair after Remote Diagnosis: Rapid Return for Repair after Remote Diagnosis is determination by online/phone technician of cause of issue, which may take multiple extended sessions. If issue is covered by Limited Hardware Warranty and not resolved remotely, shipping instructions will be provided. Next Business Day shipping not available in all areas, which may delay repair and return times. See Terms and Conditions.

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