

Latitude 7420 Laptop or 2-in-1

Tech Specs & Customization

Processor

11th Generation Intel® Core™ i5-1135G7 Non-vPro®, 8 MB Cache, 4 Core, 8 Threads, 2.40 GHz to 4.20 GHz, 28 W

11th Generation Intel® Core™ i5-1145G7 vPro®, 8 MB Cache, 4 Core, 8 Threads, 2.60 GHz to 4.40 GHz, 28 W

11th Generation Intel® Core™ i7-1165G7 Non-vPro®, 12 MB Cache, 4 Core, 8 Threads, 2.80 GHz to 4.70 GHz, 28 W

11th Generation Intel® Core™ i7-1185G7 vPro®, 12 MB Cache, 4 Core, 8 Threads, 3.00 GHz to 4.80 GHz, 28 W

Operating System

Windows 10 Home, 64-bit

Windows 10 Pro,

64-bit Ubuntu® Linux® 20.04, 64-bit - Laptop only

Video Card

Intel® Iris® Xe Graphics

Display

Laptop:

14-inch, FHD 1920 x 1080, 60 Hz, anti-glare, non-touch, 45% NTSC, 250 nits, wide-viewing angle, narrow bent

14-inch, FHD 1920 x 1080, 60 Hz, anti-glare, non-touch, 100% sRGB, 400 nits, wide-viewing angle, narrow bent, super low power, comfort view, low blue light

14-inch, FHD 1920 x 1080, 60 Hz, anti-glare, touch, 72% NTSC, 300 nits, wide-viewing angle, narrow bent

14-inch, FHD 1920 x 1080, 60 Hz, anti-glare, touch, Digital Privacy SafeScreen, 100% sRGB, 300 nits, wide-viewing angle, narrow bent

14-inch, UHD 3840 x 2160, 60 Hz, anti-glare, non-touch, 100% sRGB, 400 nits, wide-viewing angle, narrow bent, super low power, comfort view, low blue light

2-in-1:

14-inch, FHD 1920 x 1080, 60 Hz, anti-reflection, anti-smudge, touch, Corning® Gorilla Glass® 6 DXC, 100% sRGB, 300 nits, wide-viewing angle, narrow bent, super low power, active pen support

Memory

4 GB, LPDDR4x, 4267 MHz, single-channel, integrated
8 GB, LPDDR4x, 4267 MHz, dual-channel, integrated
16 GB, LPDDR4x, 4267 MHz, dual-channel, integrated
32 GB, LPDDR4x, 4267 MHz, dual-channel, integrated

Hard Drive

M.2 2230, 128 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD
M.2 2230, 256 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD
M.2 2230, 512 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD
M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD
M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD
M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD
M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD, self-encrypting drive
M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD, self-encrypting drive

Microsoft Office

Dell Support Assist
DDRE (Dell Developed Recovery Environment)
Performance Optimizer
Dell Support Center
Intel® WiFi Direct

Security Software

Dell Client Command Suite
Optional Dell Data Security and Management Software
Dell BIOS Verification
Optional Dell Endpoint Security and Management Software
VMware Carbon Black Endpoint Standard
VMware Carbon Black Endpoint Standard + Secureworks Threat Detection and Response
Dell Encryption Enterprise
Dell Encryption Personal
Carbonite
VMware Workspace ONE
Absolute® Endpoint Visibility and Control
Netskope
Dell Supply Chain Defense

Support Services

3 years hardware service with on-site/in-home service after remote diagnosis
3 years ProSupport with Next Business Day on-site service

4 years ProSupport with Next Business Day on-site service
5 years ProSupport with Next Business Day on-site service
3 years ProSupport Plus with Next Business Day on-site service
4 years ProSupport Plus with Next Business Day on-site service
5 years ProSupport Plus with Next Business Day on-site service

Accidental Damage Protection

3 Years Accidental Damage Service
4 Years Accidental Damage Service
5 Years Accidental Damage Service

Keyboard

US layout, single point, non-backlit Keyboard
US layout, single point, backlit Keyboard

Ports

1 USB 3.2 Gen 1 port with PowerShare
2 Thunderbolt 4 ports with DisplayPort Alt Mode/USB4/Power Delivery
1 Universal audio port
1 HDMI 2.0 port

Optical Drive

No optical drive

Slots

1 microSD-card slot
1 wedge-shaped lock slot
1 micro-SIM card tray (optional)
1 smart card reader slot (optional)

Dimensions & Weight

Laptop:

Height: 17.27mm (0.68") x Width: 321.35mm (12.65") x Depth: 208.69mm (8.22") x Starting Weight: 1.22kg (2.70lb) - Carbon Fiber

Height: 16.90mm (0.66") x Width: 321.35mm (12.65") x Depth: 208.69mm(8.22") x Starting Weight: 1.31kg (2.89lb) - Aluminum

2-in-1:

Height: 17.06mm (0.67") x Width: 321.35mm (12.65") x Depth: 208.69mm (8.22") x Starting Weight: 1.36kg (3.00lb) - Carbon Fiber

Height: 16.4mm (0.65") x Width: 321.35mm (12.65") x Depth: 208.69mm (8.22") x Starting Weight: 1.46kg (3.23lb) - Aluminum

Camera

2.7 mm, 720p at 30 fps, HD RGB Webcam

2.7 mm, 720p at 30 fps, HD RGB/IR Webcam with ALS and Proximity Sensor

6 mm, 720p at 30 fps, HD RGB Webcam

6 mm, 720p at 30 fps, HD RGB/IR Webcam with ALS and Proximity Sensor

6 mm, 1080p at 30 fps, FHD RGB/IR Webcam with ALS and Proximity Sensor

Audio and Speakers

Realtek® ALC3281-CG, High Definition Audio

Wireless

Intel® AX201, dual band 2x2 , Wi-Fi 6 (WiFi 802.11ax) (Gig+), Bluetooth® 5.1

Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) eSIM capable, excluding China, Turkey, and US

Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) WW

Qualcomm® Snapdragon™ X20 LTE-A CAT 16 (DW5821e) for AT&T, Verizon & Sprint, US only

Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e) eSIM capable, excluding China, Turkey, and US

Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e) WW

Qualcomm® Snapdragon™ X20 LTE-A CAT 9 (DW5829e), Sprint, AT&T, Verizon, US only

Primary Battery

3-cell, 42 WHr, ExpressCharge™, optional Long Cycle Life

4-cell, 63 WHr, ExpressCharge™, optional Long Cycle Life

Regulatory

ENERGY STAR® 8.0 qualified Compliant

EPEAT Gold Registered available in select configurations and regions only

China CECP Compliant

China RoHS Compliant

China CEL Compliant

TCO 8.0 available in select configurations only

WEEE Compliant

EU RoHS Compliant

Japan Energy Law Compliant

South Korea E-standby Compliant

Features & Design

Operating System

Available with Windows 11 Pro – for a smooth, versatile PC experience.



Welcome to a new age of intelligence

ExpressConnect

New ExpressConnect automatically joins the strongest access point in the office and directs bandwidth to critical applications, wherever you work.

ExpressResponse*

With Intel® Adaptix™ Technology, prioritize your most important apps, so they open faster and perform better.

ExpressSign-in

Get to work fast with our PC proximity sensor enabled by Intel® Context Sensing Technology that detects your presence to instantly wake and log you in via the IR camera and Windows Hello, all without lifting a finger. It locks when you walk away, so your work stays safer.

ExpressCharge*

Dell Optimizer extends runtime and improves battery performance by adapting to your patterns. ExpressCharge Boost delivers up to 35% charge in about 20 minutes, or up to 80% charge in an hour with ExpressCharge.*

Intelligent Audio

Collaborate like you're in the same room. Intelligent Audio enhances your audio quality and reduces background noises, so you can hear and be heard, creating a better conference experience for all.



Stylishly innovative

Maximize productivity: Available 4K or FHD display with 400 nits also features Comfort View Plus, an always-on, built-in low blue light solution that reduces harmful blue light while delivering excellent color. TÜV Rheinland certified.

The feeling of premium: Modern Pro keyboard design and new touchpad with quiet click and larger surface area offer more precision and comfort.

Modern design your way: Choose between a versatile 2-in-1 or traditional laptop, offered in aluminum or carbon fiber premium styles.

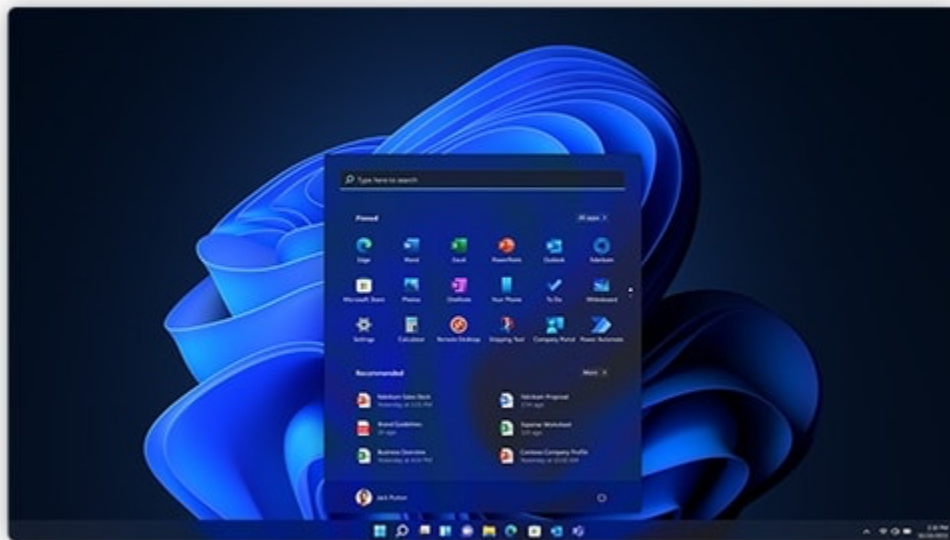
Commitment to sustainability: Dell pioneered the use of reclaimed carbon fiber in PCs, and through an innovative process, we utilize even more in our 7000 Series. The result? A lighter PC with more recyclable carbon fiber. We switched to low VOC waterborne paint on 100% of painted parts, which aims to create a healthier work environment. EPEAT Gold registered.*

Modernize your experience with Dell Technologies Unified Workspace.

Dell Technologies Unified Workspace is the gold standard approach to helping you achieve a modernized endpoint environment and deliver an optimized end user experience. Dell's software and services solutions integrate with current endpoint environments and provide enhanced efficiencies, actionable insights and an optimized experience across deployment, security, management and support.

Gains from implementing Dell Technologies Unified Workspace offset hardware and IT costs*

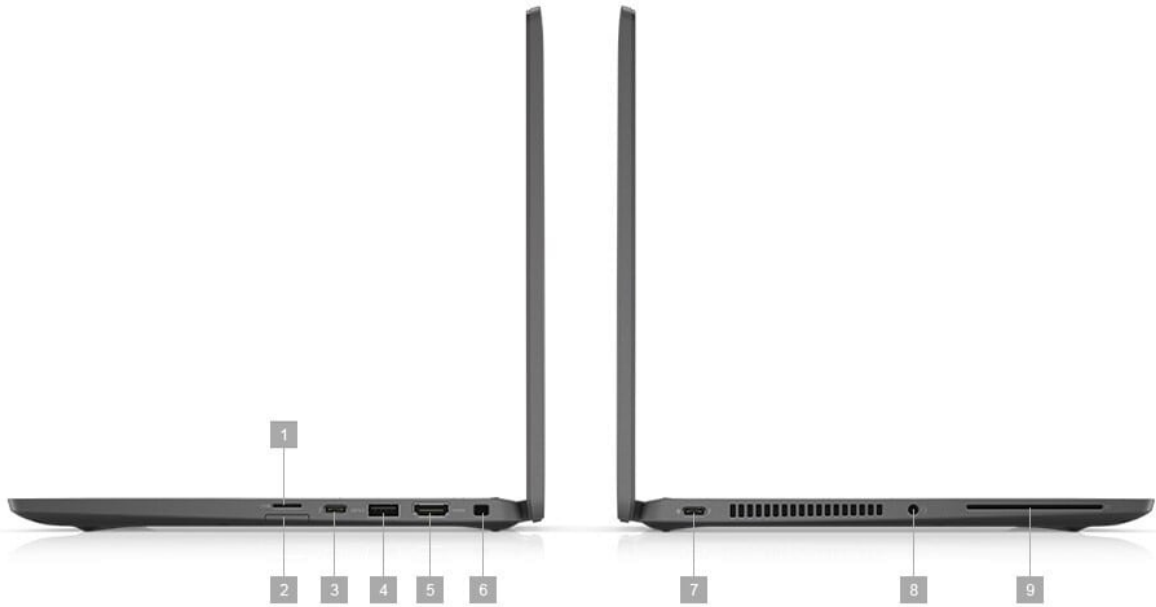
- Modern factory provisioning and reduce **deployment** time by 50%*
- Comprehensive endpoint **security** above and below the OS
- Unified **management** from one console of your choice
- Predictive, proactive **support** to reduce support calls by up to 46% and resolve issues 6x faster**



Windows 11 Pro - designed for hybrid work.

The most productive and secure version of Windows yet—but simple for IT.

[Learn More](#)



Ports & Slots

1. uSD 4.0 Memory Card Reader | 2. uSIM card slot (optional) (WWAN only) | 3. Thunderbolt™ 4 with Power Delivery and DisplayPort (USB Type-C™) | 4. USB 3.2 Gen 1 with Power share | 5. HDMI 2.0 | 6. Wedge-shaped Lock Slot | 7. Thunderbolt™ 4 with Power Delivery and DisplayPort (USB Type-C™) | 8. Universal Audio Jack | 9. Smart Card Reader (optional)



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