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Take your ideas
to new heights

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Take your ideas to new heights.

Turn concepts to reality with a cost-effective workstation.

Up to FHD IR camera with AI-based proximity sensors, privacy shutter and intelligent noise cancellation

Starting at
3.5lbs / 1.6kg

Advanced thermal
management, with
Dual Opposing
Output (DOO) fan
and User Selectable
Thermal Tables

Up to UHD (4K),
100% sRGB, 400nits,
PremierColor. Touch and
ComfortView Plus (hardware
low blue light) optional. and
super low power (SLP).

Optional Finger Reader,
integrated with power button
Windows Hello capable

Pro2 ID
Full Size
keyboard with
backlit optional

Titan Gray, 100%
water soluble paint

Large multi-touch clickpad

Up to 4-cell 58Whr
battery, Long Life Cycle,
ExpressCharge and
ExpressCharge Boost

Optional mobile
broadband 4G LTE

WiFi 6E, Bluetooth 5.2

Intelligent performance
Latest professional grade components
with up to 12th Gen Intel® Core™ i7
processor, 14 Core (6P+8E) processor
(28W), NVIDIA RTX A500 graphics
(4G), PCIe M.2 SSD (up to 4TB)
storage, and 64GB of 4800MHz DDR5
memory (dual channel).

Wide variety of ports and input connections:
(2) Thunderbolt 4 Type C, (2) USB 3.1 Gen 1 (1x
power enabled), HDMI 2.0, RJ-45, uSD card
reader, Smart Card (optional), Fingerprint reader
(optional)

ExpressCharge charges 80% in 1
hour+, charging 35% in 20 min++

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Mission critical reliability and Security

Independent Software Vendor (ISV) Certified
This provides peace of mind knowing that Dell works with many independent software vendors (ISVs) to provide an exceptional, seamless user experience. To Dell, it means hundreds of engineering man-hours and rigorous testing that have been poured into Dell Precision™ workstations to optimize performance and reliability with leading industry applications.

For a full list of ISV certifications, click here http://precisionworkstations.com/software-certification-lookup
…

Tested to US military specifications to guarantee durability (MIL-STD tested)
…

FIPS certified fingerprint and smartcard readers (optional)
…

Intelligent privacy and enhanced contextual privacy through camera

Advanced productivity

Exceptional battery life helps keep you productive, while ExpressCharge and ExpressCharge Boost gets you recharged quickly.
…

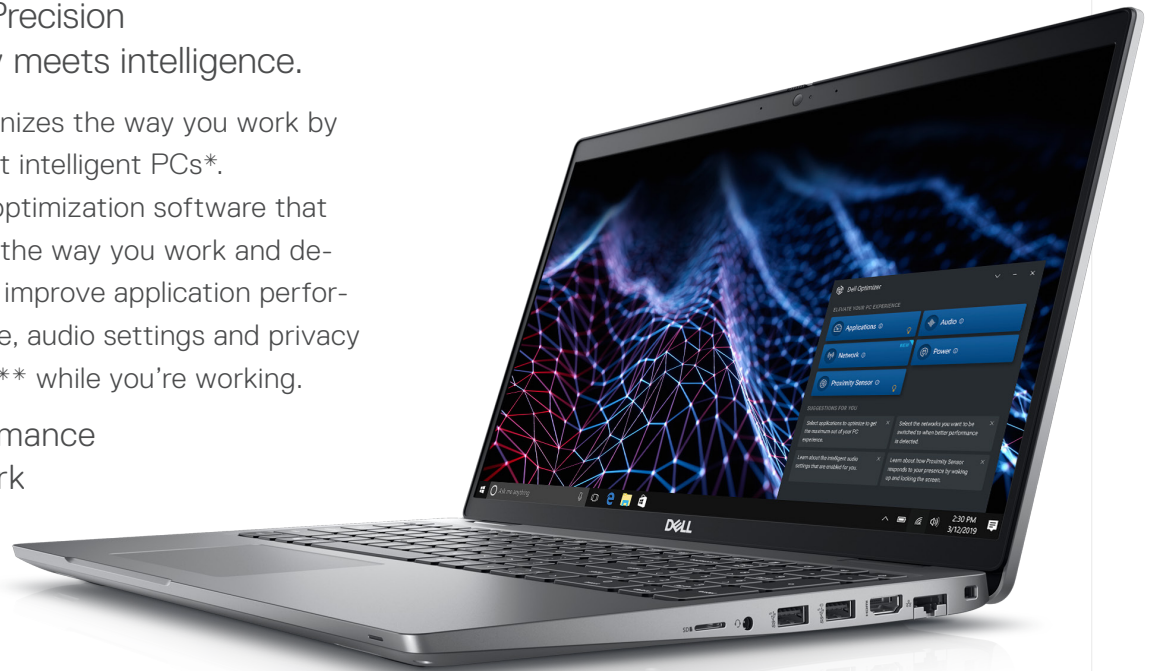Has mobile broadband (4G LTE), WiFi 6/6.0E and Bluetooth for flexible connectivity options.

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Dell Optimizer for Precision
Where productivity meets intelligence.

Dell Optimizer revolutionizes the way you work by fueling the world's most intelligent PCs*.
It is the only AI-based optimization software that learns and responds to the way you work and designed to automatically improve application performance, battery run-time, audio settings and privacy – all in the background** while you're working.

Personalized performance made for hybrid work

Power to the creators
Dell Optimizer for Precision empowers high-end users with ExpressResponse[6] for performance optimization of storage heavy apps. If you're a Precision user, you also have an exclusive Analytics feature for workload and system insights that help create personalized performance. You can also generate reports within Analytics to get system diagnostics and productivity gains.

Intelligent privacy anywhere
Privacy and security are a major concern – help keep sensitive data private with the world's most comprehensive suite of Intelligent Privacy features[1]. Onlooker detection lets you texturize or turn on Safe Screen when an intruder is detected and Look Away Detect darkens the PC screen based on user behavior.

Extended power
ExpressCharge analyzes your power usage habits to improve PC battery utilization. It extends run times and charges your system faster when you need a boost in power.

Enhanced audio
Intelligent Audio delivers audio and mic enhancements and reduces background noise so you can fully engage in meetings with confidence, wherever you collaborate. Neural noise cancellation enables advanced artificial intelligent techniques to distinguish human speech from any unwanted noise.

Faster sign-in
Get to work faster with ExpressSign-in[2] – the proximity sensor detects your presence to wake on approach before Windows Hello logs you in via facial recognition.

Unmatched connectivity
Optimized for the best connectivity, ExpressConnect[3] provides the world's first simultaneous multi-network connection for faster data and video downloads[4]. It also enables joining the best network[5] available and prioritizes traffic for conferencing apps, wherever you work.

Improved performance
ExpressResponse[6] analyzes how you use your preferred apps[7] to boost performance.

Simplified manageability
Elevate work experience with an easy-to-manage application that provides a seamless experience for both end-users and IT decision makers. Set up individual features and modules from Dell Optimizer that fit your work environment with the modular installation feature. Deployment updates and optimization of multiple PCs remotely can be done simultaneously via centralized management.

RECOMMENDED ACCESSORIES

Dell UltraSharp 34 Curved USB-C Hub Monitor - U3421WE

Get immersive productivity on a 34" WQHD curved monitor with a wide color coverage and extensive connectivity including RJ45, USB-C and quick-access front ports.

Dell Pro Wireless Headset - WL5022

Work from anywhere with this Bluetooth Teams certified headset that lets you switch seamlessly to your PC or smartphone and enjoy crystal clear audio on the go.

Dell Thunderbolt 4 Dock - WD22TB4

Boost your PC's power on the world's first modular Thunderbolt 4 dock with a future-ready design

Dell Pro Hybrid Briefcase Backpack 15 - PO1521HB

Protect your laptop from impact with this earth friendly backpack that is lined with EVA foam cushioning. Easily convert from backpack to briefcase mode and travel with ease.

Dell Pro Wireless Keyboard and Mouse - KM5221W

Get productive with a quiet, full-size keyboard and mouse combo with programmable shortcuts and 36 months battery life.

Dell Mobile Adapter Speakerphone - MH3021P

Multiport adapter with integrated speakerphone offers an all-in-one connectivity and conferencing solution.

3Dconnexion SpaceMouse Wireless - 3DX-700076

3Dconnexion's patented 6-Degrees-of-Freedom (6DoF) sensor is specifically designed to manipulate digital content or camera positions in industry-leading CAD applications. Simply push, pull, twist or tilt the 3Dconnexion controller cap to intuitively pan, zoom and rotate your 3D drawing.

Wacom Cintiq Pro 24 Creative Pen Display Touch - DTH-2420

Enhance your creative process with the Wacom Cintiq Pro 24. Featuring world-class color performance on one of Wacom's largest 4K screens.

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FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	Precision 3570
PROCESSOR OPTIONS[15]	12th Generation Intel® Core™ i5-1235U vPro® Essentials[17], 12MB Cache, 2+8 Core, 12 Threads, 1.30GHz to 4.40GHz, 15W
	12th Generation Intel® Core™ i5-1245U vPro®, 12MB Cache, 2+8 Core, 12 Threads, 1.60GHz to 4.40GHz, 15W
	12th Generation Intel® Core™ i5-1250P vPro®, 12MB Cache, 4+8 Core, 16 Threads, 1.70GHz to 4.40GHz, 28W
	12th Generation Intel® Core™ i7-1255U vPro® Essentials[17], 12MB Cache, 2+8 Core, 12 Threads, 1.70GHz to 4.70GHz, 15W
	12th Generation Intel® Core™ i7-1265U vPro®, 12MB Cache, 2+8 Core, 12 Threads, 1.80GHz to 4.80GHz, 15W
	12th Generation Intel® Core™ i7-1270P vPro®, 18MB Cache, 4+8 Core, 16 Threads, 2.20GHz to 4.80GHz, 28W
	12th Generation Intel® Core™ i7-1280P vPro®, 24MB Cache, 6+8 Core, 20 Threads, 1.80GHz to 4.80GHz, 28W
OPERATING SYSTEM[15]	Windows 10 Pro, 64-bit
	Windows 10 Home, 64-bit
	RHEL v8.4
	Windows 11 Pro, 64-bit
MEMORY OPTIONS[15,16,17]	4GB, 1 x 4GB, DDR4, 3200MHz, single-channel
	8GB, 2 x 4GB, DDR4, 3200MHz, dual-channel
	8GB, 1 x 8GB, DDR4, 3200MHz, single-channel
	16GB, 2 x 8GB, DDR4, 3200MHz, dual-channel
	16GB, 1 x 16GB, DDR4, 3200MHz, single-channel
	32GB, 2 x 16GB, DDR4, 3200MHz, dual-channel
	64GB, 2 x 32GB, DDR4, 3200MHz, dual-channel
	8GB, 1 x 8GB, DDR5, 4800MHz, single-channel
	16GB, 2 x 8GB, DDR5, 4800MHz, dual-channel
	16GB, 1 x 16GB, DDR5, 4800MHz, single-channel
	32GB, 2 x 16GB, DDR5, 4800MHz, dual-channel
	64GB, 2 x 32GB, DDR5, 4800MHz, dual-channel
STORAGE[15,18]	M.2 2230, 256GB, PCIe NVMe x4, SSD, Class 35
	M.2 2230, 512GB, PCIe NVMe x4, SSD, Class 35
	M.2 2230, 1TB, PCIe NVMe x4, SSD, Class 35
	M.2 2230, 256GB, PCIe NVMe x4, SSD, Class 35, Self-Encrypting, Opal 2.0, FIPS
	M.2 2280, 512GB, PCIe NVMe x4, SSD, Class 40
	M.2 2280, 1TB, PCIe NVMe x4, SSD, Class 40
	M.2 2280, 2TB, PCIe NVMe x4, SSD, Class 40
GRAPHICS	Integrated: Intel® Iris® Xe Graphics for Gen12 Intel® processors with dual-channel memory configuration Intel Integrated graphics with single channel memory configuration
	Discrete: NVIDIA® T550, 4GB GDDR6 (Optional) NVIDIA® RTX A500, 4GB GDDR6 (Optional)
DISPLAYS[15]	15-inch, HD, 1366 x 768, 60Hz, anti-glare, non-touch, 45% NTSC, 220 nits, twisted nematic
	15-inch, FHD 1920 x 1080, 60Hz, anti-glare, non-touch, 45% NTSC, 250 nits, wide-viewing angle
	15-inch, FHD 1920 x 1080, 60Hz, anti-glare, touch, 45% NTSC, 250 nits, wide-viewing angle
	15-inch, FHD 1920 x 1080, 60Hz, anti-glare, non-touch, 100% sRGB, 400 nits, wide-viewing angle, low blue light, super low power (SLP)
	15-inch, UHD 3840 x 2160, 60Hz, anti-glare, non-touch, 100% sRGB, 400 nits, wide-viewing angle, low blue light, super low power (SLP)
PRODUCTIVITY SW[15]	Microsoft Office 30-day trial
	Microsoft Office Professional 2019
	Microsoft Office Home and Business 2019
	Dell Support Assist
	DDRE (Dell Developed Recovery Environment)
	Dell Optimizer for Precision
	Dell Support Center
SECURITY[15]	McAfee® Small Business Security 30-day trial
	McAfee® Small Business Security 12-months subscription, digitally delivered
	McAfee® Small Business Security 24-months subscription, digitally delivered
	McAfee® Small Business Security 36-months subscription, digitally delivered

FEATURE	TECHNICAL SPECIFICATION
WARRANTY[19,20]	1-year hardware warranty with on-site/in-home service after remote diagnosis
	2-year hardware warranty with on-site/in-home service after remote diagnosis (Upsell)
	3-year hardware warranty with on-site/in-home service after remote diagnosis (Upsell)
	4-year hardware warranty with on-site/in-home service after remote diagnosis (Upsell)
	5-year hardware warranty with on-site/in-home service after remote diagnosis (Upsell)
	1-year ProSupport with Next Business Day on-site service (Upsell)
	2-year ProSupport with Next Business Day on-site service (Upsell)
	3-year ProSupport with Next Business Day on-site service (Upsell)
	4-year ProSupport with Next Business Day on-site service (Upsell)
	5-year ProSupport with Next Business Day on-site service (Upsell)
	1-year ProSupport Plus with Next Business Day on-site service (Upsell)
	2-year ProSupport Plus with Next Business Day on-site service (Upsell)
	3-year ProSupport Plus with Next Business Day on-site service (Upsell)
	4-year ProSupport Plus with Next Business Day on-site service (Upsell)
	5-year ProSupport Plus with Next Business Day on-site service (Upsell)
ACCIDENTAL DAMAGE SERVICES	1-year Accidental Damage Service (Upsell)
	2-year Accidental Damage Service (Upsell)
	3-year Accidental Damage Service (Upsell)
	4-year Accidental Damage Service (Upsell)
	5-year Accidental Damage Service (Upsell)
INPUT[15]	Single Pointing standard
	Single Pointing backlit
	Multi-touch Clickpad
PORTS & SLOTS	RJ-45 Ethernet port
	USB 3.2 Gen 1 port
	USB 3.2 Gen 1 port with PowerShare
	(2) Thunderbolt 4 ports with DisplayPort Alt Mode/USB Type-C/USB4/Power Delivery
	HDMI 2.0 port
	Universal audio port
	MicroSD-card slot
	Wedge-shaped lock slot
	Micro-SIM card tray (optional)
	Smart card reader slot (optional)
DIMENSIONS & WEIGHT	US Front Height: 0.82in. (20.77mm) Rear Height: 0.87in. (22.15mm) Width: 14.08in. (357.80mm) Depth: 9.29in. (236.20mm) Weight: 3.50lbs. (1.59kg)
	Rest of the world Front Height: 20.77mm (0.82in.) Rear Height: 22.15mm (0.87in.) Width: 357.80mm (14.08in.) Depth: 236.20mm (9.29in.) Weight: 1.59kg (3.50lbs.)
CAMERA OPTIONS[15]	720p at 30 fps, widescreen HD RGB camera, Dual-array microphones
	1080p at 30 fps, widescreen HD RGB IR camera, Dual-array microphones
	1080p at 30 fps, widescreen FHD RGB IR camera, Dual-array microphones, Express Sign-In (EMZA proximity sensor)
	Stero speakers with Realtek Waves MaxxAudio® Pro, 2W x 2W = 4W total
CONNECTIVITY OPTIONS	WLAN: Intel® AX211, 2x2 MIMO, 2400Mbps, 2.4/5/6GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® 5.2
	Realtek RTL8822CE, 2x2 MIMO, 867Mbps, 2.4/5GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth® 5.0
	MediaTek MT7921, 2x2 MIMO, 1200Mbps, 2.4/5GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® 5.2
	WWAN: Intel XMM 7360 Global LTE-Advanced
PRIMARY BATTERY	3-cell, 41Wh, ExpressCharge™ Boost
	3-cell, 41Wh, Long Cycle Life, ExpressCharge™ Boost
	4-cell, 58Wh, ExpressCharge™ Boost
	4-cell, 58Wh, Long Cycle Life, ExpressCharge™ Boost
POWER OPTIONS	65W AC adapter, USB-C, EPEAT
	90W E5 AC adapter, USB-C, EPEAT
	130W E5 AC adapter, USB-C, EPEAT
REGULATORY AND ENVIRONMENTAL COMPLIANCE[21,22]	ENERGY STAR; EPEAT registered
	EPEAT Gold Registered
	China CECP
	Product Safety, EMC and Environmental Datasheets
	Dell Regulatory Compliance Home Page
	Dell and the Environment

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FEATURE TECHNICAL SPECIFICATION

CHIPSET Intel® PCH-LP

INTEL RESPONSIVENESS TECHNOLOGIES Intel® Rapid Strorage Technology

HARDWARE SECURITY Trusted Platform Module (TPM) 2.0 discrete
FIPS 140-2 certification for TPM
TCG Certificatication for TPM (Trusted Computing Group)
Finger Print Reader in Power Button tied to ControlVault 3
ControlVault 3 Advanced Authentication with FIPS 140-2 Level 3
Certification
Contacted Smart Card and ControlVault 3
Contactless Smart Card, NFC, and ControlVault 3
SED SSD NVMe, SSD and HDD (Opal and non-Opal) per SDL
FIPS 201 Full Scan FPR and ControlVault 3

DOCKING
(SOLD SEPARATELY) Dell Thunderbolt 4 Dock - WD22TB4

ACCESSORIES
(SOLD SEPARATELY) Dell Mobile Adapter Speakerphone - MH3021P
Dell 7-in-1 USB-C Multiport Adapter - DA310
Dell Pro Hybrid Briefcase Backpack 15 - PO1521HB
Dell Pro Wireless Headset - WL5022
Dell Speakerphone - Mozart - SP3022
Dell UltraSharp 27 USB-C HUB Monitor - U2722DE
Dell UltraSharp 34 Curved USB-C HUB Monitor - U3421WE
Dell Thunderbolt 4 Dock - WD22TB4
Dell Premier Rechargeable Wireless Mouse - MS7421W
Dell Pro Wireless Keyboard and Mouse - KM5221W
Wacom Cintiq Pro 24 Creative Pen Display Touch - DTH-2420
3Dconnexion SpaceMouse Wireless - 3DX-700066

SYSTEMS MANAGEMENT Dell Power Manager (DPM) verison 3.0 or later
BIOS complies to Dell SMBIOS implementation spec (DSIS)
SW and Drivers MUP/DUP compliant
Dell Command | Configure (DCC) version 4.0 or later
Dell Command | Monitor (DCM) verison 10.0 or later
Dell Command | Update (DCU) version 3.0 or later
Dell Command | Update Catalog (DCUC)
Dell Command | Deploy (DCP)
Dell Command | Integration Suite for System Center(DCIS) version 5.0
Dell Command | Intel® vPro™ Out of Band (DCIV)
Dell Command | PowerShell Provider version 2.0 or later
Dell Command | Deploy Driver Pack Catalog version 1.0 or later

Sustainability on Dell Precision workstations

Leading the industry in sustainable practices in our products, packaging and supply chain.

PRECISION LEADS THE WORKSTATION INDUSTRY IN SUSTAINABLE DESIGN AND MATERIALS.

Design

1st

Workstations made with reclaimed carbon fiber and renewable bioplastic[13].

Sustainable Materials

up to 46%

Recycled plastic in fixed workstations. Up to 17% in mobile workstations.

Packaging Innovation

25%

Ocean-bound plastic trays in Precision 5000 Series packaging.

PRECISION HAS

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EPEAT registered products[14]

⊙ **EPEAT**

16

TCO 8 certified configurations

⊙ **TCO**

8.0

ENERGY STAR® throughout the portfolio

⊙ **ENERGY STAR®**

DELLTechnologies