Ignite your creativity.
Ignite your creativity.

Affordable performance and reliability essential for design, financial analysis and web design.

Starting at 3.9lbs/1.8kg

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

Pro2 ID
Full Size keyboard with backlit optional

Large glass-like, multi-touch clickpad

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

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

Up to 6-cell 97Whr battery, Long Life Cycle, ExpressCharge and ExpressCharge Boost

Optional mobile broadband 4G LTE or 5G LTE

Titan Gray, 100% water soluble paint

Intelligent performance
Latest professional grade components with up to Intel’s 12th Gen Core i9, 14 Core (6P+8E) processor (45W), NVIDIA RTX™ A2000 graphics (8G), Gen 4 PCIe M.2 SSD or 2.5" HDD (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, Headset, uSD card reader, Smart Card (optional), Fingerprint reader (optional).

Optional Finger Reader, integrated with power button
Windows Hello capable

WiFi 6E, Bluetooth 5.2
**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](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

**Immersive productivity and design**

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

... Has mobile broadband (up to 5G LTE), WiFi 6/6.0E and Bluetooth for flexible connectivity options.

... FirstNet certification with 5G card.
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® 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 features¹. 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-in² – the proximity sensor detects your presence to wake on approach before Windows Hello logs you in via facial recognition.

**Improved performance**
ExpressResponse® analyzes how you use your preferred apps³ 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.

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® 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 features¹. 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-in² – the proximity sensor detects your presence to wake on approach before Windows Hello logs you in via facial recognition.

**Improved performance**
ExpressResponse® analyzes how you use your preferred apps³ 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 27 4K USB-C Hub Monitor - U2723QE**
Be your most productive on a 27 inch monitor with brilliant color and contrast that features the industry’s first IPS Black technology** and a connectivity hub.

**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 Mobile Adapter Speakerphone - MH3021P**
Multiport adapter with integrated speakerphone offers an all-in-one connectivity and conferencing solution.

**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 EcoLoop Pro Briefcase - CC5623**
Made with a more earth-friendly solution-dyeing process than traditional dyeing processes and shock-absorbing EVA foam that protects your laptop from impact.

**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.
# PRECISION 3571

## FEATURE TECHNICAL SPECIFICATION

**MODEL NUMBER**

Precession 3571

**PROCESSOR OPTIONS**

12th Generation Intel® Core™ i5-12500H, 18MB cache, 12 cores, 16 threads, 2.5GHz to 4.5GHz
12th Generation Intel® vPro™ Enterprise with Intel® Core™ i7-12700H, 24MB cache, 14 cores, 20 threads, 2.5GHz to 4.5GHz
12th Generation Intel® vPro™ Essentials with Intel® Core™ i7-12700H, 24MB cache, 14 cores, 20 threads, 2.5GHz to 4.7GHz
12th Generation Intel® vPro™ Enterprise with Intel® Core™ i7-12700H, 24MB cache, 14 cores, 20 threads, 2.5GHz to 4.8GHz
12th Generation Intel® vPro™ Essentials with Intel® Core™ i7-12700H, 24MB cache, 14 cores, 20 threads, 2.5GHz to 4.8GHz

**OPERATING SYSTEM**

Windows 11 Home, 64-bit
Windows 11 Pro, 64-bit
Windows 11 Pro National Academic, 64-bit
Windows 10 Home, 64-bit
Windows 10 Pro, 64-bit
Ubuntu® 20.04 LTS, 64-bit
Red Hat® Enterprise Linux® 8.4 (webpost only)

**MEMORY OPTIONS**

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
32GB, 1 x 32GB, DDR5, 4800MHz, single-channel
64GB, 2 x 32GB, DDR5, 4800MHz, dual-channel

**STORAGE OPTIONS**

M.2 2230, 256GB, PCIe NVMe Gen4 x4, Class 35 SSD, self-encrypting drive
M.2 2230, 256GB, PCIe NVMe Gen4 x4, Class 35 SSD, self-encrypting drive
M.2 2230, 256GB, PCIe NVMe Gen4 x4, Class 35 SSD, self-encrypting drive
M.2 2230, 512GB, PCIe NVMe Gen4 x4, Class 35 SSD, self-encrypting drive
M.2 2230, 512GB, PCIe NVMe Gen4 x4, Class 35 SSD, self-encrypting drive
M.2 2230, 512GB, PCIe NVMe Gen4 x4, Class 35 SSD, self-encrypting drive
M.2 2280, 1TB, PCIe NVMe Gen4 x4, Class 35 SSD
M.2 2280, 512GB, PCIe NVMe Gen4 x4, Class 35 SSD
M.2 2280, 512GB, PCIe NVMe Gen4 x4, Class 35 SSD
M.2 2280, 512GB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 1TB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 1TB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 1TB, PCIe NVMe Gen4 x4, Class 40 SSD

**GRAPHIC CARDS**

Integrated: Intel® Iris Xe Graphics
Discrete: NVIDIA® T600, 4GB, GDDR6
NVIDIA® RTX A1000, 4GB, GDDR6
NVIDIA® RTX A2000, 8GB, GDDR6

**DISPLAY OPTIONS**

15.6-inch, HD 1366 x 768, 60Hz, anti-glare, non-touch, 45% NTSC, 220nits, WLED, narrow border
15.6-inch, FHD 1920 x 1080, 60Hz, anti-glare, non-touch, 45% NTSC, 250nits, wide-viewing angle, WLED, narrow bent
15.6-inch, FHD 1920 x 1080, 60Hz, anti-glare, touch, 45% NTSC, 250nits, wide-viewing angle, WLED, narrow bent
15.6-inch, UHD 3840 x 2160, 60Hz, anti-glare, non-touch, 100% sRGB, 400nits, wide-viewing angle, WLED, narrow bent
15.6-inch, UHD 3840 x 2160, 60Hz, anti-glare, non-touch, 100% sRGB, 400nits, wide-viewing angle, WLED, narrow bent

**CASE COLOR**

Titan Gray

**PRODUCTIVITY SOFTWARE**

Microsoft Office 30-Day trial (No license included)
Microsoft Office Professional 2019
Microsoft Office Home and Business 2019

**SECURITY SOFTWARE**

McAfee® Small Business Security 24-month subscription
Dell Digital Device ID: TPM Platform Root Key provisioning
BIOS complies to Dell SMBIOS implementation spec (DSIS)
SW and Drivers MUP/DUP compliant per spec Agile S01310
Dell Power Manager 3.0 or later version (DPM)
Dell Command | Configure 4.0 or later (DCC) with Remote BIOS configuration
Dell Command | Monitor 10.0 or later (DCM)
Dell Command | Update 3.0 or later (DCU)
Dell Command | Update Catalog (DCUC)

## FEATURE TECHNICAL SPECIFICATION

**Dell Command** | Deploy (DCP)
**Dell Command** | Deploy Driver Pack Catalog 1.0 or later
**Dell Command** | Dell Command | System Restore Manager (DRM) - client support
**Dell SCOM Management Pack (SCOM MP) - client support**

**WARRANTY**

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
3-year hardware warranty with on-site/in-home service after remote diagnosis
4-year hardware warranty with on-site/in-home service after remote diagnosis
5-year hardware warranty with on-site/in-home service after remote diagnosis

**INPUT**

Single Pointing standard
Single Pointing backlight
Multi-touch Clickpad

**PORTS**

USB 3.2 Gen 1 port
USB 3.2 Gen 1 port with PowerShare
Thunderbolt™ 4 ports with DisplayPort Alt Mode/USB4/Power Delivery
Headset (headphone and microphone combo) port
HDMI 2.0 port

**SLOTS**

MicroSD-card slot
MicroSIM-card slot (optional)
Wedge-shaped lock slot
Smart card reader (optional)

**DIMENSIONS**

US:
Height (front): 0.899 in. (22.670 mm)
Height (peak): 2.709 in. (68.805 mm)
Height (rear): 2.620 in. (66.528 mm)
Width: 14.086 in. (357.800 mm)
Depth: 9.188 in. (233.300 mm)

Rest of the world:
Height (front): 2.267 in. (57.600 mm)
Height (peak): 2.709 in. (68.805 mm)
Height (rear): 2.620 in. (66.528 mm)
Width: 14.086 in. (357.800 mm)
Depth: 9.188 in. (233.300 mm)

Weight (maximum): 3.45 lbs. (1.56 kg)

**CAMERA**

No camera option
720p at 30fps, HD RGB camera, Dual-array microphones
720p at 30fps, FHD RGB + IR camera, Dual-array microphones
720p at 30fps, FHD RGB + IR camera, Express Sign-In (EMZA) Dual-array microphones

**AUDIO & SPEAKERS**

Stereo speakers with Waves MaxxAudio® Pro, 2W x 2 - 4W total

**WIRELESS**

No WLAN
Realtek RTL 8822CE, 2x2 MIMO, 867Mbps, 2.4/5GHz, Wi-Fi 5 (Wi-Fi 802.11ac), Bluetooth® 5.0
Intel® AX211, 2x2 MIMO, 2400Mbps, 2.4GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth® 5.2
Intel® AX211, 2x2 MIMO, 2400Mbps, 2.4GHz/5GHz/6GHz, Wi-Fi 6E (Wi-Fi 802.11ax), No Bluetooth®

**WWAN:**

Intel® XMM 7660 Global LTE Advanced
Intel® 5G00 5G Global 5G Modem
### PRECISION 3571

#### FEATURE TECHNICAL SPECIFICATION

**BATTERY OPTIONS**
- 4 cell, 64 WHr, “smart” lithium-ion, ExpressCharge™ capable, integrated
- 4 cell, 64 WHr, “smart” lithium-ion, Long Lifecycle, ExpressCharge™ capable, integrated
- 6 cell, 97 WHr, “smart” lithium-ion, ExpressCharge™ capable, integrated

**POWER OPTIONS**
- 90W AC adapter, USB-C (UMA graphics)
- 130W AC adapter, USB-C (UMA/Discrete graphics)

**REGULATORY**

**CHIPSET**
- Integrated Intel® H45

**INTEL RESPONSIVENESS TECHNOLOGIES**
- Intel® Rapid Storage Technology

**HARDWARE SECURITY**
- TPM 2.0 FIPS 140-2 Certified, TCG Certified
- Optional Windows Hello compliant fingerprint reader
- Optional Smartcard reader (SCR) RPS201
- Optional Contactless Smartcard reader (NF-C)
- Optional Contacted Smartcard & Contactless Smartcard/NFC with CV3
- Nobel Wedge Lock Slot
- Dell Client Command Suite: On-Prem & Cloud Dell Optimizer
- Dell Power Manager Support assist: PCs & OS Recovery (Excalibur)
- Dell SafeBOS - Off-Host Verification
- Dell SafeBOS - Indicator of Attack
- Dell SafeDVMware Carbon Black Endpoint: Standard, Advanced, Enterprise Absolute Visibility Absolute Control Absolute Resilience
- Netskope Cloud Access
- Security Broker (CASB)
- Netskope Secure Web Gateway
- Netskope Private Access
- Optional Dell Data Security and Management Software
- Dell Endpoint Security Suite Enterprise
- Dell Data Guardian
- Dell Encryption Enterprise
- Dell Encryption Personal
- Dell Threat Defense
- MoxiPro® or MoxiEnterprise
- RSA NetWitness® Endpoint
- RSA SecureID Access
- VMWare Workspace ONE
- Absolute® Endpoint Visibility and Control
- Mechanical privacy shutter for camera

**DOCKING**
- (SOLD SEPARATELY) Dell Thunderbolt 4 Dock - WD22TB4

**MULTIMEDIA**
- (SOLD SEPARATELY) Dell Pro Wireless Headset - WLS022
- Dell Mobile Adapter Speakerphone - MH3021P
- Dell USB-C Mobile Adapter - DA310

**INPUT**
- (SOLD SEPARATELY) Dell Premier Rechargeable Wireless Mouse - MS7221W
- Dell Pro Wireless Keyboard and Mouse - KME221W
- Dell Pro Webcam - WB5023

**SENSORS**
- Accelerometer (ST Micro LIS2DW12TR): On the base (system board)
- Accelerometer with Gyro (ST Micro LSM6DSOTR): On the hinge-up (optional-ipsel configuration with EMZA/ALS/IR camera)
- GPS (through WWAN card only, optional)
- Adaptive thermal performance: requires 16-bit accelerometer
- Free fall sensor: On the system board
- Hall effect sensor
- Sensor hub

**SYSTEMS MANAGEMENT**
- Dell Power Manager (DPM) version 3.0 or later
- BIOS compiles to Dell SMBIOS implementation spec (DSI6)
- SW and Drivers MUIP/DUP compliant
- Dell Command | Configure (DCC) version 4.0 or later
- Dell Command | Monitor (DCM) version X.0 or later
- Dell Command | Update (DCU) version 3.0 or later
- Dell Command | Update Catalog (DCUC)
- Dell Command | Display (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 | Display Driver Pack Catalog version 1.0 or later
- Factory Installed Dell Optimizer
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.**

<table>
<thead>
<tr>
<th>Design</th>
<th>Sustainable Materials</th>
<th>Packaging Innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>up to 46%</td>
<td>25%</td>
</tr>
<tr>
<td>Workstations made with reclaimed carbon fiber and renewable bioplastic</td>
<td>Recycled plastic in fixed workstations. Up to 17% in mobile workstations.</td>
<td>Ocean-bound plastic trays in Precision 5000 Series packaging.</td>
</tr>
</tbody>
</table>

**PRECISION HAS**

<table>
<thead>
<tr>
<th>19 EPEAT registered products</th>
<th>16 TCO 8 certified configurations</th>
<th>8.0 ENERGY STAR® throughout the portfolio</th>
</tr>
</thead>
</table>
** Based on internal analysis, April 2021. Dell Optimizer available in 2020 devices, not available in OptiPlex 3000 series, Latitude 3310 2-in-1 and Latitude Chromebook Enterprise. Feature availability and functionality varies by model.

** Based on Dell analysis of publicly available data, August 2021.

1 Based on Dell internal analysis of competitive PC performance software and applications. September 2021. Intelligent Privacy is available on select Dell systems and devices.

2 Available on Latitude 9000 and select 7000 series; Precision mobile workstations 7000 and select 5000 series. See product details for availability.

3 ExpressConnect available with Dell Optimizer software version 2.0 and onwards. Download the latest at https://www.dell.com/support/home.

4 Disclaimer: Simultaneous multi-network connection (or Connection based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two or more wired or wireless connections. Based on Dell internal analysis.

5 Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.

6 ExpressResponse must be enabled in the Applications feature. DO learns how user uses the selected application(s) over several hours. Based on Dell testing using Sysmark 2018 benchmark on a Latitude system running productivity applications; and using performance evaluation benchmarks on Precision mobile workstations running ISV applications, March 2020. Improvement will vary based on product configuration, use, application and other factors.

7 User must input preferred apps first in order for them to be analyzed.

13 Based on Dell analysis, Jan 2021. 21% bioplastics in LCD coverlid.

14 EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

15 Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com/support.

16 System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.

17 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.

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

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

20 On-site service after Remote Diagnosis: 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 issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

21 Please refer to www.epeat.net for specific country registration rating and participation.