DELL PRECISION WORKSTATIONS
PRODUCT PORTFOLIO COMPARISON

Precision 3480

Entry-level 14”

- 14” FHD, PremierColor, Touch and ComfortView Plus options
- Up to Intel® Core™ i7, P28W, 14 (6P+8E) cores
- Up to NVIDIA A550 graphics (4GB)
- Up to 2TB of storage
- Up to 64GB DDR5 memory 4800MHz, non-ECC
- WiFi 6E, 4G or 5G LTE (FirstNet Ready), BT 5.3
- Strating at 3.06 lbs / 1.39kg

Precision 3580

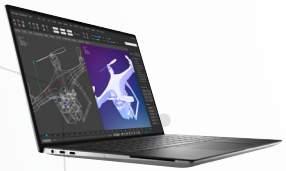
Low price, light 15”.

- 15.6” FHD, PremierColor, Touch and ComfortView Plus options
- Up to Intel® Core™ i7, P28W, 14 (6P+8E) cores
- Up to NVIDIA RTX™ A500 graphics (4GB)
- Up to 3TB of storage
- Up to 64GB DDR5 memory 4800MHz, non-ECC
- WiFi 6E, 4G or 5G LTE (FirstNet Ready), BT 5.3
- Starting at 3.56 lbs / 1.61 kg

Precision 3581

Best price for performance 15”.

- 15.6” FHD, PremierColor, Touch and ComfortView Plus options
- Up to Intel® Core™ i9, H45W, 14 (6P+8E) cores
- Up to NVIDIA RTX™ 2000 Ada graphics (8GB)
- Up to 4TB of storage
- Up to 64GB DDR5 4800MHz memory, non-ECC
- WiFi 6E, 4G or 5G LTE (FirstNet Ready), BT 5.3
- Starting at 3.96 lbs / 1.79 kg



Precision 5480

Power packed thin and light 14”.

- 14” InifintyEdge 16:10 display QHD+, PremierColor with Touch, Pen and ComfortView Plus
- Up to Intel® Core™ i9, H 45W 14 (6P+8E) cores
- Up to NVIDIA RTX™ 3000 Ada graphics (8GB)
- Up to 4TB of storage
- Up to 64GB DDR5 6000MHz, non-ECC
- WiFi 6E, BT 5.3
- Starting at 3.26 lbs / 1.48kg

Precision 5680

Beautiful thin and light 16”.

- 16”, 3-sided InifintyEdge 16:10 display UHD+ OLED with Touch, PremierColor ComfortView Plus
- Up to Intel® Core™ i9, 14 (6P+8E) cores
- Up to NVIDIA RTX™ 5000 Ada graphics (16GB)
- Up to 8TB of storage RAID optional
- 64GB, DDR5 6000MHz, non-ECC
- WiFi 6E, BT 5.3
- Starting at 4.27 lbs / 1.3 kg

Precision 7680

Most powerful and scalable 16”.

- 16”, narrow bezel 16:10 OLED display with HDR500, PremierColor, Touch and ComfortView Plus options
- Up to Intel® Core™ i9, HX 55W, 24 Core (8P + 16E) cores
- Up to NVIDIA RTX™ 5000 Ada graphics (16GB)
- Up to 12TB of storage RAID 0/1/5 optional
- Up to 128GB (CAMM), 64GB (SODIMM), 5600MHz, optional ECC non-ECC
- WiFi 6E, 5G LTE (FirstNet Ready), BT 5.3
- Starting at **Thin:** 5.75lb/ 2.6kg, **Performance:** 5.90 lbs/ 2.67 kg

Precision 7780

Most powerful and scalable 17”.

- 17.3” 16:9 display with HDR400, PremierColor, ComfortView Plus options
- Up to Intel® Core™ i9, HX 55W, 24 Core (8P + 16E) cores
- Up to NVIDIA RTX™ 5000 Ada graphics (16GB)
- Up to 16TB of storage RAID 0/1/5/10 optional
- Up to 128GB (CAMM), 64GB (SODIMM), 5600MHz, optional ECC non-ECC
- WiFi 6E, 5G LTE (FirstNet Ready), BT 5.3
- Starting at 6.73 lbs / 3.05 kg

www.dell.com/precision

DELL Technologies

Precision 3260 Compact

Workstation-class performance packed into our smallest workstation

- Compact, Ultra Small Form Factor
- Up to Intel® Core™ i9 processor, 24 (8P+16E) Cores
- Up to 95W NVIDIA RTX A3000 graphics (6GB)
- Up to 9TB storage, RAID 0/1
- Up to 64GB 4800MHz ECC or NECC DDR5 memory

Precision 3460 SFF

Performance & affordability in a small form factor

- Small Form Factor
- Up to Intel® Core™ i9 processor, 24 (8P+16E) cores
- Up to 75W AMD or NVIDIA graphics
- Up to 20TB storage, RAID 0/1
- Up to 64GB or up to 4800MHz ECC or NECC DDR5 memory

Precision 3660 Tower

Powerful and affordable tower

- Tower
- Up to Intel® Core™ i9 processors, 24 (8P+16E) cores
- Up to 450W AMD or NVIDIA graphics
- Up to 28TB of storage, RAID 0/1/5/10
- Up to 128GB or up to 4400MHz ECC or NECC DDR5 memory

Precision 5860 Tower

Mid-tower with exceptional scalability

- Midtower
- Intel® Xeon® (225W) processors, up to 24 cores
- Up to (2) 300W AMD or NVIDIA graphics
- Up to 56TB storage, RAID 0/1/5/10
- Up to 2TB 4800MHz DDR5 ECC memory

Precision 7865 Tower

Mid-tower with full tower scalability

- Midtower
- AMD Ryzen Threadripper™ Pro processors, up to 64 cores
- Up to (2) 300W AMD or NVIDIA graphics
- Up to 56TB storage, RAID 0/1/5/10
- Up to 1TB 3200MHz DDR4 memory

Precision 7960 Tower

Powerful, made for ultimate scalability.

- Full Tower
- Intel® Xeon® (350W) processor, up to 56 cores
- Up to (4) 300W AMD or NVIDIA graphics
- Up to 152TB storage, RAID 0/1/5/10
- Up to 4TB 4800MHz DDR5 ECC memory

Precision 7960 Rack

Ultimate performance and security in a 2U form factor.

- 2U Rack
- Up to (2) Intel® Xeon® (350W) processors, up to 56 cores each
- Up to (2) 300W AMD or NVIDIA graphics
- Up to 128TB storage, RAID 0/1/5/10
- Up to 8TB 4800MHz DDR5 ECC memory

Key Technologies

Dell Optimizer for Precision

Automated performance tuning, including applications, audio, connectivity and more.

High Performance Storage

Dell Precision Ultra-Speed Drives provide outstanding performance, density, and price.

Dell Reliable Memory Technology (RMT) Pro

Quarantines bad memory sectors to reduce memory related errors. Also, provides alerts when memory needs replacement.

Dell PremierColor

Enjoy the ultimate in color coverage and precision for color critical applications including 100% Adobe color gamut.

User Experience

Features tool-less chassis, multi-thermal designs, InfinityEdge displays and more to optimize user experiences.

Dell Pro-Support / Pro-Support Plus

Professional support with guaranteed response time minimizes downtime.

Partner Certification

Tested and certified to provide performance and reliability for key applications.

VR and AI Ready

Select systems tackle emerging technology workloads such as VR and AI.

DELL Technologies