The new Dell Precision 7740 workstation is made with premium materials and professional components. This 17" workstation starts at 6.9lbs and is now available with an aluminum or carbon fiber display cover, making it beautiful and powerful. Smaller and lighter AC adapters provide maximum mobility while a revolutionary cooling system improves airflow, keeping your system cool. The Precision 7740 is a Ready for VR & AI mobile workstation.

Extract maximum performance from demanding applications with up to 9th Gen Intel® Core™ i9 and Xeon® 8-core processors. Keep pace with graphic-intensive tasks with next generation Radeon Pro™ and NVIDIA® Quadro® RTX professional graphics. Dell Precision Optimizer software comes on every Precision workstation and will tune your workstation to provide the best performance for the applications you use most.

Optional Dell Precision Optimizer Premium is the only AI-based performance optimizer software in the industry to automatically adjust your workstation settings not only for the applications you use, but how you use them - truly customizing your system’s performance for you.

All Dell Precision workstations are Independent Software Vendor (ISV) certified to ensure the high-performance applications you rely on every day run smoothly. Also, with Xeon processors, you can get Error Correcting Code (ECC) memory which identifies and corrects single bit memory errors. Our exclusive Reliable Memory Pro works on top of ECC memory to identify and map out bad memory sectors and will alert you when the memory is at a critical level and needs replacing - providing layers of protection against memory related errors.

Create fully-immersive AR and VR content with Ready for VR NVIDIA Quadro® RTX professional graphics and the latest Intel® 9th Gen processors. Accelerate heavy workflows with up to 3200MHz SuperSpeed memory and the largest memory capacity for a mobile workstation, up to 128GB of ECC memory. Work on graphic or data-heavy applications without interruption with the largest PCIe SSD storage capacity available for a mobile workstation, up to 8TB. Work in stunning detail with support for 8K resolution and HDR via a single cable with DisplayPort 1.4.
Recommended Accessories

**PRECISION 7740**

**ON-THE-GO**

**DELL PORTABLE THUNDERBOLT 3 SSD, 1TB**
One of the world’s fastest portable SSD storage devices, the Dell Portable Thunderbolt™ 3 SSD 512GB & 1TB versions let you backup or transfer all your large files at lightning fast speeds of 2800 MB/s.

**TIMBUK2 - AUTHORITY FOR DELL - 15”**
Designed specifically for Dell, the Timbuk2-Authority backpack is built to carry and protect everything you need for the workday. The internal organizer provides ample space for laptop accessories and any extra items you need to carry.

**JABRA EVOLVE 75**
With the ambient noise cancellation feature of this wireless headset you can hear every word clearly on your next call.

**AT-THE-DESK**

**DELL PERFORMANCE DOCK | WD19DC**
Dell’s most powerful dock* for our most powerful workstations delivers the ultimate productivity experience. Charge your system faster, support up to three 4K displays and connect to your peripherals via a single cable with dual USB-C connectors for up to 240W of power delivery.

**DELL 27 ULTRASHARP MONITOR WITH PREMIER COLOR | UP2718Q**
The world’s first 27” 4K monitor with InfinityEdge that supports HDR content playback. See stunning colors and details on a virtually borderless display.

**DELL PREMIER WIRELESS KEYBOARD AND MOUSE | KM717**
Enhance productivity and enjoy its elegant design that will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth LE.

**CREATORS AND ENGINEERS**

**DELL CANVAS**
Bring your ideas to life with the groundbreaking new workspace tool that uses an intuitive touch screen, pen and totem to enable natural digital creation.

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

**DELL USB-C MOBILE ADAPTER | DA300**
The i1Display Pro ensures a perfectly calibrated and profiled display while delivering the speed, options and flexibility needed to maintain color accuracy.
Built for business

Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing you with visibility across the entire endpoint environment. We help you save time, improve user experience, optimize resources and strengthen security.

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.

Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users—wherever they are.

Dell Endpoint Security for the Unified Workspace helps you manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, you gain actionable insight to help you quickly and efficiently prevent, detect and respond to cyber-attacks—keeping your environment free from harm.

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.

ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution*.

# Features & Technical Specifications

## PRECISION 7740

<table>
<thead>
<tr>
<th>Feature</th>
<th>Dell Precision 7740</th>
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</thead>
<tbody>
<tr>
<td><strong>Technical Specifications</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>Intel® Xeon E-2286M, 8 Core Xeon, 16M Cache, 2.60GHz up to 4.60GHz Turbo, 45W, vPro</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>8 GB, 1x8 GB, DDR4, 2666MHz, Non-ECC SDRAM</td>
</tr>
<tr>
<td><strong>Chipset</strong></td>
<td>Intel Mobile CM246</td>
</tr>
<tr>
<td><strong>Graphics</strong></td>
<td>Intel® UHD Graphics P630</td>
</tr>
<tr>
<td><strong>Display Options</strong></td>
<td>17.3”, HD+, 1366 x 768, Anti-Glare, LED Backlight, Non-touch 45% Adobe RGB color gamut</td>
</tr>
</tbody>
</table>

## Storage Options
- 2.5 in, 500 GB, 7200 RPM, SATA HDD FIPS
- 2.5 in, 500 GB, 7200 RPM, SATA HDD
- 2.5 in, 1 TB, 7200 RPM, SATA HDD
- 2.5 in, 2 TB, 5400 RPM, SATA HDD
- M.2 2280, 256 GB, PCIe, Class 40 SSD
- M.2 2280, 512 GB, PCIe, Class 40 SSD
- M.2 2280, 1 TB, PCIe, Class 40 SSD
- M.2 2280, 2 TB, PCIe, Class 40 SSD
- M.2 2280, 512 GB, PCIe, Class 40 SSD OPAL SED
- M.2 2280, 1 TB, PCIe, Class 40 SSD OPAL SED
- M.2 2280, 512 GB, PCIe, Class 50 SSD
- M.2 2280, 1 TB, PCIe, Class 50 SSD

## Communication Options
- Qualcomm® QCA61x4A Dual Band (2x2)
- Wireless Adapter+ Bluetooth 4.2
- Intel® Dual Band Wireless AC 9560 (802.11ac)
- 2x2 (No Bluetooth)

## Operating System
- Microsoft® Windows 10 Pro 64 bit
- Microsoft® Windows 10 Pro for Workstations 64 bit
- Ubuntu 18.04 LTS 64-bit

## Multimedia
- Dual integrated high quality speakers and optional dual integrated noise cancelling digital array microphones
- MaxxAudio® Pro by Waves
- HD Camera (optional)
- IR Camera (optional)

## I/O Ports and Connectors
- 4 x USB 3.1 Gen 1 ports w/PowerShare, 2 x Thunderbolt 3 type C ports, SD Card reader, mini Display Port 1.4, HDMI port 2.0, Ethernet port, Headphone jack, FPR optional, IR camera optional, Smartcard reader, contactless Smartcard reader optional
- Touch Fingerprint Reader with Control Vault Security
- Intel® vPro™ Technology (vAMT 12) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command | Update, Dell Command | Power Manager, Intel® Platform Trust Technology, Trusted Platform Module (TPM) 2.0, Chassis wedge-shaped security lock, Support for Computrace and SmartCard Reader, Fingerprint reader or FIPS Fingerprint reader, Touch Fingerprint Reader with Control Vault 3.0 (Advanced Authentication with FIPS 140-2 Level 3 Certification), Contacted Smart Card (FIPS 201 with Control Vault 3.0 Advanced Authentication with FIPS 140-2 level 3 Certification), Contactless Smart Card, NFC/CSC (Check regional availability)

## Dimensions and Weight
- Height: 0.99” (25.3 mm)
- Width: 16.3” (414.2 mm)
- Depth: 10.7” (273.7 mm)
- Weight: 6.79lbs (3.08Kg)

## Power Adaptor
- 240W adapter, 74mm barrel

## Regulatory and Environmental Compliance
- Regulatory Type: TBA
- Regulatory Type: TBA
- ENERGY STAR

## Trade Agreements Acts(TAA) configurations available
- EPEAT Registered. For specific country participation and rating, please see [www.epeat.net](http://www.epeat.net)
- BFR/PVC free9
- Trade Agreements Acts(TAA) configurations available
PRECISION 7740

Create without limits

Some options available only in select regions; ISV certification applies to select configurations:
1 Intel Turbo Boost mode only available on Xeon, Core i7 and Core i5 processors. Intel Integrated HD graphics only available with select processors.
2 A 64-bit operating system is required to support 4GB or more of system memory.
3 System memory may be used to support graphics, depending on system memory size and other factors.
4 Hard Drive capacity varies with preloaded material and will be less.
5 Miracast wireless technology: requires a compatible media adapter (sold separately) and an HDMI-enabled display.
6 Computrace is not a Dell offer. See absolute.com/en/about/legal/agreements.
7 Weights vary depending on configuration and manufacturing variability.
8 See epat.net for specific registration rating/status by country. For a complete listing of declarations & certifications, see Dell’s regulatory & compliance homepage at dell.com/regulatory_compliance. Availability and terms of Dell Services vary by region. For more information, visit Dell.com/servicecontracts/global. Limited Hardware Warranty available by writing Dell USA LP, Attn: WarrantiesOne Dell Way, Round Rock, TX 78682 or See dell.com/warranty. Onsite 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 issue is covered by Limited Hardware Warranty and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. See dell.com/servicecontracts/US. Other conditions apply.

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