



Dell Precision 15 3000 Series (3510)

Thin and light, powerful and affordable



The Dell Precision 15 3000 Series is a 15" workstation with the performance and reliability your creations demand. Fully customizable and certified to run professional applications.

Every Dell Precision is designed around innovation, performance and reliability. We understand the importance of time and workflow for all professional creators. With this in mind we design technology with the most innovative performance technologies, and work with our software partners to test and certify all Dell Precisions so that we maximize performance and minimize downtime.

Innovative design

A completely redesigned chassis focused on improving portability and usability as well as making sure that the product looks as good as it performs. The result is a beautiful workstation that is 26% thinner and 12% lighter, a new touchpad that is larger and easier to use.

Powerful performance

Professional software applications and the time it takes you to render, model, and process are all key factors to your creativity. Every Dell Precision comes with the exclusive Dell Precision Optimizer installed. This unique software, which can be centrally managed using your System Center Configuration Manager (SCCM) console, enables users to experience increased application performance and productivity from their Dell Precision workstation by automatically adjusting

system settings based on the needs of specific professional software applications. The Dell Precision 15 3000 Series includes the latest 6th Generation Intel® Core™ and the world's first Intel® Xeon™ (coming early 2016) processors, AMD FirePro™ professional graphics card, and new NECC and ECC DDR4 memory, and models available with Thunderbolt® 3 (coming early 2016) to provide you with the performance to make the most of your time.

Outstanding reliability

The software applications that many industries use to create demand computers that are stable and reliable. Dell invests thousands of hours with Independent Software Vendors (ISV) rigorously testing our Dell Precision workstations so we can deliver a tested, and fully optimized workstation to you. We partner with companies like Autodesk, Adobe, and Solidworks and many others to ensure your Dell Precision workstations work harmoniously with your software as well as improve the quality of technical support you will receive in the event that you need it. If you do need technical support, Dell ProSupport Plus is the most complete service and support offering in the industry.

Recommended accessories

Dell offers a complete portfolio of recommended accessories for your Dell Precision workstations. These accessories including docking, the world's #1 Dell monitor brand, industry-specific peripherals and carrying cases

Feature	Dell Precision 15 3000 Series Technical Specifications
Model	Dell Precision 3000 Series (Model # 3510)
Processors ¹	Intel Core i5-6300HQ (Quad Core 2.30GHz, 3.20GHz Turbo, 6MB 35W) Intel Core i5-6440HQ (Quad Core 2.60GHz, 3.50GHz Turbo, 6MB 35W) Intel Core i7-6700HQ (Quad Core 2.60GHz, 3.50GHz Turbo, 6MB 35W) Intel Core i7-6820HQ (Quad Core 2.70GHz, 3.60GHz Turbo, 8MB 35W) Intel Xeon E3-1505M v5 (Quad Core Xeon 2.80GHz, 3.70GHz Turbo, 8MB 35W) (coming early 2016)
Operating Systems ²	Windows™ 7 Pro (64-bit) Windows™ 8.1 (64-bit) Windows™ 8.1 Pro (64-bit) Windows™ 10 Pro (64-bit) Red Hat Enterprise Linux (RHEL) 7.2 Canonical Ubuntu 14.04 SP1 NeoKylin v6.0
Chipset	Intel Mobile CM236
Memory ³	DIMM slots - up to 16GB 2133Mhz NECC DDR4 Up to 32GB 2133Mhz NECC / ECC (coming soon)
Graphics ³	AMD FirePro W5130M w/2GB GDDR5 Intel® Integrated HD Graphics 530 Intel® Integrated HD Graphics P530
Display Options	15.6" HD TN (1366x768) Anti-Glare LED-backlit (45% color gamut) 15.6" FHD IPS (1920x1080) Wide View Anti-Glare LED-backlit (72% color gamut) 15.6" FHD IPS Touch(1920x1080) Wide View LED-backlit(72% color gamut)
Storage Options ⁴	2.5" Hard Disk Drive (HDD): 500GB 7200RPM, 1TB 5400RPM, 500GB 7200 SED FIPS 2.5" Solid State Drive (SSD): Intel 360GB SSD M.2 SATA Solid State Drive (SSD): Up to 512GB SATA SSD, Up to 512GB SATA SED SSD M.2 PCIe Solid State Drive (SSD): Up to 1TB NVMe PCIe SSD
Input	Dual Pointing Keyboard: Standard or Backlit Option Multi-touch Touchpad
Communication Options	Wired: Integrated Intel i218LM 10/100/1000 Gigabit Ethernet Controller Wireless LAN & Bluetooth: Intel® Dual Band Wireless – AC 8260 802.11AC Wi-Fi Wireless Card (No BT) Intel® Dual Band Wireless – AC 8260 802.11AC Wi-Fi + BT 4.1 LE Wireless Card Dell Wireless™ 1820A 802.11AC Dual Band High Speed Wi-Fi + BT 4.1 LE (coming soon) Mobile Broadband: Dell Wireless™ DW5811e Gobi™ LTE Mobile Broadband Card (regional availability) Dell Wireless™ DW5811e Gobi™ for Indonesia and China
Multimedia	Dual integrated high quality speakers and dual integrated noise cancelling digital array microphones MaxxAudio® Pro by Waves Optional integrated light sensitive HD or FHD video webcam
I/O Ports and Connectors	1 x Docking Connector; 1 x Thunderbolt® 3 Port optional (coming early 2016); 1 x SD 4.0 Memory Card Reader; 3 x USB3.0 - 1x PowerShare Capable; 1 x HDMI 1.4; 1 x VGA; 1 x Headphone and microphone combo jack; 1 x RJ-45 Network Connector
Security ⁵	Intel® Platform Trust Technology, Trusted Platform Module (TPM) 1.2, Chassis lock slot support; 1 x SmartCard Reader optional; 1 x FIPS Fingerprint reader optional (coming early 2016)
Dimensions	Width: 14.61"/377.1mm x Depth: 9.94"/252.6mm x Height: (Front 0.97"/24.55mm)
Battery	4-cell, 62Whr Lithium Ion polymer battery with Express Charge 6-cell, 84Whr Lithium Ion polymer battery with Express Charge
Weight ⁶	Starting at 4.92lbs with a 4-cell battery and HD non-touch panel
Power Adaptor	130 Watt AC adapter (7mm barrel)
Regulatory and Environmental Compliance ⁷	ENERGY STAR 6.1; EPEAT registered
TAA Configurations available	YES

Some options available only in select regions; ISV certification applies to select configurations; ¹Intel Turbo Boost mode only available on Xeon, Core i7 and Core i5 processors. Intel Integrated HD graphics only available with select processors; ²A 64-bit operating system is required to support 4GB or more of system memory; ³GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less; ⁴GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors; ⁵CompuTrace is not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements. ⁶Weights vary depending on configuration and manufacturing variability. ⁷See epeat.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: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty; Onsite 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. Copyright 2015 Dell Inc. All rights reserved. Venue is a trademark of Dell Inc. Intel and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States of America and other countries. Microsoft, and Windows are trademarks or registered trademarks of Microsoft Corporation in the U.S. and other countries. Other trademarks or trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell disclaims proprietary interest in the marks and names of others. Reproduction in any manner whatsoever without express written permission from Dell Inc. is strictly forbidden.