

Dell recommends Windows®



Dell Precision M2800

Professional power. Budget intact.

Performance, reliability and affordability in one

Never before has mobile workstation performance been so affordable. The Dell Precision M2800 workstation can make the architecture, engineering and 3D design applications you already use run at their fullest potential.

Seamlessly run your applications

This workstation is independent software vendor (ISV) certified, meaning that the experts who made your software ensure that this machine will run it as intended, at full speed.

Superior Performance

Get the power you need with optimized application workflow with Dell Precision Performance Optimizer (DPPO), Intel® Core™ i7 processors and the professional-grade AMD FirePro™ graphics card.

Professional features

Get a crisp, clear FHD display, up to 1TB of storage, up to 16GB of memory and docking capability.

Most secure mobile workstation

Data is your most valuable asset. Protect it with the most secure business laptop on the market.

Dell Precision M2800 guards your data with industry-leading endpoint security solutions that include the most comprehensive encryption, strong authentication and leading-edge malware protection.

Most manageable laptop

Easily manage your fleet with exceptional integrated management capabilities that include Intel® vPro™ technology and exclusive automated tools that plug into Microsoft System Center and Dell KACE.

Remotely manage your fleet with next-generation Intel® vPro™ technology¹ and update once and everywhere with Dell-unique Intel vPro extensions for remote BIOS management and hard drive wipe, even when systems are powered off.

Outstanding reliability

Travel and work with confidence knowing your Precision M2800 features a business-rugged design. Its MIL-STD-810G-tested Tri-metal™ chassis, anodized-aluminum exterior and powder-coated base combine for exceptional strength and lasting good looks. Dell Fast Response Free-fall sensor and rubber hard drive isolation help protect data from shocks and vibration.



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| Feature | Technical Specification |
|---|---|
| Processor Options | 4th Generation Intel® Core™ up to i7 Processors |
| Operating System Options | Microsoft® Windows 7 Professional 64 bit |
| Memory ^{6,9} Options | DDR3L SDRAM 1600MHz; 2 slots supporting up to 16GB |
| Chipset | Mobile Intel® QM87 Express Chipset |
| Graphics ⁶ Options | Intel® Integrated HD Graphics 4600 AMD FirePro W4170M with 2GB GDDR5 memory |
| Display Options | 15.6" HD (1366x768) Anti-Glare LED 15.6" FHD (1920x1080) Anti-Glare LED |
| Storage Options | Standard 500GB Hard Disk Drive Up to 1TB Hybrid hard drive 500GB FIPS Self-Encrypting Drive ¹ Solid State Drives up to 256GB Encrypted Solid State Drive Dell Fast Response Free Fall Sensor and HDD Isolation (standard on the motherboard) |
| Optical Drive Options | DVD-ROM, DVD+/-RW |
| Multimedia | High Quality Speakers, stereo global headset jack, integrated noise reducing array microphones Integrated HD video webcam and Dell Webcam Central software |
| Battery Options | 6-cell (65Wh) Lithium Ion battery with ExpressCharge™ 9-cell (97Wh) Lithium Ion battery with ExpressCharge™ |
| Power Options | 130 Watt AC Adapter |
| Connectivity Options | 10/100/1000 Gigabit Ethernet Wireless LAN Options⁴: Intel® Centrino® Advanced-N 6235 + Bluetooth® 4.0 Intel® Dual Band Wireless AC 7260 + Bluetooth 4.0 (802.11 AC / 866MBPS / 2x2) Mobile Broadband¹ & GPS Options (not available in the US): Dell Wireless™ 5570 ¹ HSPA+ (42Mbps) Mini Card |
| Ports, Slots & Chassis | Stereo global headset jack, Memory card reader, Docking connector, VGA, HDMI, USB3.0 (4) Network connector (RJ-45), SIM card connector, 1 full (WWAN) and two half (WLAN, DDPE ¹) card slots Optional ¹ SmartCard Reader/Contactless Smartcard Reader/Fingerprint Reader with 54mm Express Card Optional ¹ SmartCard Reader/Contactless Smartcard Reader/FIPS certified Fingerprint Reader with 54mm Express Card Kensington slot |
| Input Device Options | Dual pointing keyboard: standard or backlit, Multi-touch Touchpad |
| Security | Dell Data Protection Security Tools Dell Data Protection Encryption Software Upsell Options Dell Data Protection Protected Workspace (1 year subscription included, Windows® 7) TPM 1.2 Lock slot |
| Dimensions | Width: 379.00 mm (14.92 inches) Height: 33.4mm (1.31 inches) Depth: 250.50 mm (9.86 inches) Starting weight ⁵ : 5.64lbs / 2.56kg (with 6-cell battery and ODD) |
| Recommended Accessories | In the office: Dell UltraSharp monitors; Dell MDS14 Dual monitor Stand, Dell E-Port Plus Advanced Port Replicator, Dell KM714 premium wireless keyboard & mouse combo On the go: Targus 16" Drifter Backpack; Dell Spare 3-Prong AC adapter |
| Regulatory and Environmental Compliance | Regulatory Model: P29F, Regulatory Type: P29F001 EPEAT Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁸ |
| Systems Management | Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN) |
| Warranty & Support Services | Limited Hardware Warranty ¹⁰ ; Standard 3-year On Site Service after Remote Diagnosis ⁷ . Optional 3 year Dell ProSupport offers premium support from expert technicians and 24x7 global availability ⁷ . 4 year and 5 year service and support options ³ |
| Configuration Services ³ | Factory Image load. BIOS Customization. Hardware Customization, Asset Tagging and Reporting |



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Dell service & support. We're here to help.

Choose Dell's premium support service, Dell ProSupport, for 24/7 direct telephone access to advanced-level technicians based in your region. Whether you have one office or hundreds around the world, protect your investments with this simple yet flexible approach.

Dell software & peripherals. Simply do more.

Dell software and peripherals can help you do more with your Precision system. From award-winning Dell monitors and stands, to the right keyboard and mouse whether you're in the office or on the go, to software solutions from hand-picked partners, get all the best—all in one place, matched to your unique needs. Backed with world-class services and support Dell software and peripherals are foolproof investments that ensure you get the most out of your Precision system.

1. Mobile Broadband: Available in certain countries only. Subject to wireless provider's broadband subscription and coverage area; additional charges apply.
2. Intel Smart Response Technology requires a 32GB SSD setup as secondary storage device.
3. Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.
4. Offering available in select countries.
5. Based on preliminary Dell lab testing. Weights vary depending on configuration and manufacturing variability.
6. Intel Smart Connect requires an SSD or mSATA drive and either Intel WLAN or DW1550 WLAN. System must be on or in sleep mode with application running to update.
7. 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.
8. Dell Precision laptops are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the 'Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)'. Plastic parts contain less than 1,000 ppm (0.1%) of bromine (if the Br source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the Cl source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%).
9. GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
10. 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.



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