



## OptiPlex 5040



### **Full-featured productivity.**

OptiPlex 5040 boosts productivity while delivering advanced security and enterprise-class management in new, energy-efficient designs- Mini Tower and Small Form Factor.

Available with up to 6th Gen Intel® Core™ i7 Processors, Intel® HD graphics, and Dell Client Command Suite tools for systems management, OptiPlex 5040 packs a lot of power into a smaller, space-saving chassis.

Enhance these features with essential purpose-built Dell accessories such as award winning monitors, custom-designed cable covers, and a wireless keyboard and mouse for a complete computing experience; all backed by outstanding 24x7 ProSupport Plus.

For more information visit:

[www.dell.com](http://www.dell.com)

Feature	5040 MT/SFF Technical Specification		
Processors <sup>1</sup>	Intel® 6th generation Core™ i5-i7 Quad Core, Core™ i3 & PDC Dual Core (65W)		
Chipset	Intel® Q170 Chipset		
Operating System	Microsoft® Windows 10 Home 64 - bit, Microsoft® Windows 10 Pro 64 - bit Microsoft® Windows 8.1 Standard 64-bit, Microsoft® Windows 8.1 Pro 64-bit Microsoft® Windows 7® Professional SP1 (32/64 bit) Ubuntu® Neoklyn® (China only)		
Graphics Options <sup>2</sup>	Integrated Intel® HD Graphics 510 (PDC), 530 (i3-i7) Supports optional discrete graphics: AMD Radeon™ R7 350X, AMD Radeon™ R5 340X		
Memory <sup>2,3</sup>	Up to 4 DIMM slots; Non-ECC dual-channel 1600MHz DDR3L SDRAM, up to 16GB		
Networking	Integrated Intel® Intel i219-V Ethernet LAN 10/100/1000; Optional wireless: 802.11ac + Bluetooth 4.1 card.		
I/O Ports	10 External USB: 6 x 3.0 (2 front/4 rear) and 4 x 2.0 (2 front/2 rear - 1 front with PowerShare); 1 Internal USB 2.0; 1 RJ-45; 1 Serial; 2 Display Port 1.2; 1 HDMI 1.4; 2 PS/2; 1 UAJ, 1 Line-out; 1 VGA (optional)		
Removable Media	Supports optional optical disc drives and media card reader (MT/SFF only)		
Hard Drive <sup>4</sup> Options (internal)	Hard Disk Drives: up to 1TB Supports Hybrid, Opal SED FIPS, M.2 Solid State Drive and M.2 PCIe Solid State Drive No Hard Drive		
Chassis		Minitower (MT)	Small Form Factor (SFF)
	Dimensions (H x W x D) Inches/(cm)	13.8 x 6.1 x 10.8 / 35 x 15.4 x 27.4	11.4 x 11.5 x 3.6 / 29.0 x 29.2 x 9.26
	Min. Weight (lbs/kg)	17.62 / 8	10.7 / 4.48
	Number of Bays	1 internal 3.5" HDD (convertible to 5.25" ODD) 2 internal 2.5" HDD 1 external slim ODD	1 internal 3.5" HDD (convertible to 2 2.5" HDD) 1 external slim ODD
	Expansion Slots	1 full height PCIe x16 1 full height PCIe x16 (wired x 4) 1 full height PCIe x1 1 full height PCI 1 M.2 (22x80mm)	1 half height PCIe x16 1 half height PCIe x4 1 M.2 (22x80mm)
	Power Supply <sup>5</sup> Unit (PSU)	Standard 240W PSU Active PFC 240W typical 85% Efficient PSU (80 PLUS Bronze) ENERGY STAR complaint, Active PFC 240W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR complaint, Active PFC	Standard 180W PSU Active PFC 180W typical 85% Efficient PSU (80 PLUS Bronze) ENERGY STAR complaint, Active PFC 180W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR complaint, Active PFC
	Recommended Accessories	Monitors - qualified with Dell commercial monitors including Dell UltraSharp series - Award-winning high-performance monitors and ultra wide viewing, from 24" - 34" Dell Professional series monitors available from 19" - 27" Dell E series monitor 17" - 27"	
Keyboards: Dell wired Keyboard with Multimedia functionality, Dell Smart Card Keyboard, Dell Wireless KB/Mouse, Logitech Wireless KB/Mouse			
Mouse: Dell wired Mouse, Dell wireless mouse, Dell Laser Mouse.			
Audio Speakers: Internal Dell Business audio speaker, Dell stereo speaker systems available; Dell sound bar for select Flat-panel displays. Dell Wireless Speaker System available.			
Security Options	Trusted Platform Module <sup>6</sup> TPM 1.2 (TPM 2.0 - firmware upgradable), Dell Data Protection  Security Tools, Dell Data Protection  Encryption, Dell HW Crypto Accelerator, Microsoft Windows Bitlocker, Local HDD data wipe via BIOS ("Secure Erase"), Encryption - SED HDD (Opal FIPS), Chassis lock slot support, Lockable Port Cover, Chassis Intrusion Switch, D-Pedigree (Secure Supply Chain Functionality ) Setup/BIOS Password, Optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Dell Secure Works, BIOS support optional Computrace <sup>7</sup> , Intel Software Guard extensions		
Systems Management Options <sup>8</sup>	Dell Client Command Suite; Out of Band management support via ISM		
Environmental, Ergonomic, & Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR 6.0 qualified, EPEAT Registered <sup>9</sup> , CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS		
Warranty	Limited Hardware Warranty <sup>10</sup> ; Standard 3-year On Site Service after Remote Diagnosis <sup>11</sup> (3-3-3); Optional 3 year Dell ProSupport offers premium support from expert technicians and 24x7 availability <sup>12</sup> .		
Configuration Services	Factory Image load. BIOS Customization. Hardware Customization, Asset Tagging and Reporting.		



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1. Offering and availability may vary by region.
2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
4. Hard Drive: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
5. PSU: This form factor utilizes a more efficient Active Power Factor Correction (APFC) power supply. Dell recommends only Universal Power Supplies (UPS) based on Sine Wave output for APFC PSUs, not an approximation of a Sine Wave, Square Wave, or quasi-Square Wave (see UPS technical specifications). If you have questions please contact the manufacturer to confirm the output type.
6. TPM: TPM is not available in all regions.
7. Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at [www.ijackforlaptops.com](http://www.ijackforlaptops.com).
8. Systems Management Options:
  - Intel® Standard Manageability - Fully enabled at point of purchase, the Intel Standard Management option is a subset of the AMT features. ISM is not upgradeable to vPro technology post-purchase.
9. Please refer to [www.epeat.net](http://www.epeat.net) for specific country registration rating and participation.
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](http://www.dell.com/warranty).
11. 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](http://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.
12. Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicedescriptions](http://www.dell.com/servicedescriptions).

