OptiPlex 7040

All of the performance. None of the compromise.

OptiPlex 7040 offers ultimate desktop performance with enterprise-class management and security in new, energy-efficient compact designs- Mini Tower, Small Form Factor and Micro Form Factor.

Available with up to 6th Gen Intel® Core™ i7 Processors, Intel® HD graphics, and Intel® vPro systems management, OptiPlex 7040 enables increased power and productivity without sacrificing space-savings.

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

For more information visit:

www.dell.com

Feature	7040 MT/SFF/Micro Technical Specification			
Processors[1]	Intel® 6th generation Core™ i5-i7 Quad Core, Core™ i3 Dual Core (65W for MT/SFF and 35W for Micro)			
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® Neokylin® (China only)			
Graphics Options[2]	Integrated Intel® HD Graphics 530 Supports optional discrete graphics MT/SFF: nVIDIA GeForce GTX 745 (MT only), AMD Radeon™ R7 350X, AMD Radeon™ R5 340X			
Memory[2,3]	Up to 4 DIMM slots (2 for Micro); Non-ECC dual-channel 2133MHz DDR4 SDRAM, up to 32GB (16GB for Micro)			
Networking	MT/SFF: Integrated Intel® i219-LM Ethernet LAN 10/100/1000; supports optional PCIe 10/100/1000 network card; Optional wireless: 802.11ac+ Bluetooth 4.1 card Micro: Integrated Intel® i219-LM Ethernet LAN 10/100/1000 ; optional wireless M.2 802.11ac +Bluetooth 4.1 card Note: The integrated Intel i219-LM Ethernet or Intel Wifi card 8260 is required to support Intel® vPro™ Technology for MT/SFF & Micro			
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) Micro: 6 External USB3.0 (2 front/4 rear – 1 front with PowerShare); 1 RJ-45; 1 HDMI 1.4; 1 Display Port 1.2; 1 UAJ (front); 1 Line-out(front); additional Display Port 1.2 (optional); 1 VGA (optional); Serial+PS2 (optional).			
Removable Media Options	Supports optional optical disc drives and media card reader (MT/SFF only)			
Hard Drive[4] Options (internal)	Hard Disk Drives: up to 2TB Supports Hybrid, Opal SED FIPS, M.2 Solid State Drive and M.2 PCIe Solid State Drive RAID 0 & 1 support on select configurations (MT/SFF only) No Hard Drive			

Chassis 17.62 / 8		Minitower (MT)	Small Form Factor (SFF)	Micro
	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	7.2 x 7.0 x 1.4 / 18.2 x 17.8 x 3.6
	Min. Weight (lbs/kg)	17.62 / 8	10.7 / 4.48	3.12 / 1.41
	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	1 internal 2.5" bay
	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)	1 M.2 (22x30mm) 1 M.2 (22x80mm)
	Power Supply[5] 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	65W external adapter, 87% minimum average efficiency

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"
	Micro Mounting Options: Vertical Stand, VESA Mount, Dual VESA Mount, All in One Mount, Console with DVD-RW, All in One Mount for E Series Displays
	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[6] 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, 0ptional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Dell Secure Works, BIOS support optional Computrace[7] , Intel Software Guard eXtensions
Systems Management Options[8]	Dell Client Command Suite; Out of Band management support via vPro
Environmental, Ergonomic, & Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR 6.0 qualified, EPEAT Registered[9], CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS BFR/CFR/PVC Free configuration[10] available in select regions. Please see your local representative or dell.com for specific details.
Warranty	Limited Hardware Warranty[11]; Standard 3-year On Site Service after Remote Diagnosis[12] (3-3-3); Optional 3 year Dell ProSupport offers premium support from expert technicians and 24x7 availability[13].
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.lojackforlaptops.com.
8. Systems Management Options:
   - Intel® vPro Technology - Fully vPro-capable at point of purchase; the vPro systems management option requires vPro processors. Includes support for Intel Advanced Management Technology (AMT) 9.x.
   - 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.
   - No Out-of-Band Systems Management - This option entirely removes Intel out of band systems (OOB) management features. The system can still support in band management. OOB management support through AMT cannot be upgraded post-purchase.
9. Please refer to www.epeat.net for specific country registration rating and participation.
10. OptiPlex 7040 Micro is 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%). Pending final validation.
11. 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.
12. 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.
13. Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.