



OptiPlex 3046



Essential business-class computing

OptiPlex 3046 simplifies business computing with best-in-class security and manageability in new, smaller energy-efficient designs- Mini Tower, Small Form Factor and Micro Form Factor.

Available with up to 6th Gen Intel® Core™ i5 Processors, Intel® Integrated graphics, the latest DDR4 memory technology, OptiPlex 3046 provides excellent value at an entry-level price.

Enhance these features with 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

Dell OptiPlex 3046

OptiPlex 3046 MT/SFF/Micro Technical Specifications				
Processors ¹	Intel® 6th generation Core™ i5 Quad Core (65W for MT & SFF, 35W for micro), Core™ i3 Dual Core, Pentium® Dual Core and Celeron® Dual Core (65W for MT & SFF, 35W for Micro)			
Chipset	Intel® H110 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 ²	Integrated Intel® HD Graphics 530 Supports optional discrete graphics (MT/SFF only): AMD Radeon™ R7 350X, AMD Radeon™ R5 340X			
Memory ³	2 Long DIMM slots; Non-ECC dual-channel 2133MHz DDR4, supports up to 16GB (MT/SFF); 2 SO-DIMM slots (MFF);			
Networking	MT/SFF : Integrated Realtek® RTL8111HSD Ethernet LAN 10/100/1000; Optional wireless: 802.11ac+ Bluetooth 4.1 card MFF: Integrated Realtek® RTL8111HSD Ethernet LAN 10/100/1000; Optional wireless M.2 802.11ac + Bluetooth 4.1 card			
I/O Ports	MT/SFF: 8 External USB: 4 x 3.0 (2 front/2 rear) and 4 x 2.0 (2 front/2 rear); 1 RJ-45; 1 Display Port 1.2; 1 HDMI 1.4; 1 UAJ; 1 Line-out; 1 Serial (optional); 2 PS/2 (optional); 1 VGA (optional) MFF: 6 External USB: 4 x 3.0 (2 front/2 rear) and 2 x 2.0 (2 rear); 1 RJ-45; 1 Display Port 1.2; 1 HDMI 1.4; 1 UAJ (front); 1 Line-out (front); 1 Serial (optional); 1 VGA (optional); Serial+PS2 (optional)			
Removable Media Options	Supports optional optical disc drives and media card reader options (MT/SFF only)			
Hard Drive ⁴ Options	Hard Disk Drives: up to 1TB Supports Solid State Drives, Hybrid and Hybrid Opal SED FIPS No Hard Drive – Supports Dell Cloud Desktop diskless option			
Chassis		Minitower (MT)	Small Form Factor (SFF)	Micro (MFF)
	Dimensions (H x W x D) Inches/(cm)	13.8 x 6.1 x 10.8 (inches)	11.4 x 3.6 x 11.5 (inches)	7.2 x 1.4 x 7 (inches)
		35 x 15.4 x 27.4 (cm)	29 x 9.2 x 29.2 (cm)	18.2 x 3.6 x 17.8 (cm)
	Weights (lbs./kg)	17.49 / 7.93	13.45 / 6.1	2.82 / 1.28
	Number of Bays	1 internal 3.5" 2 internal 2.5" 1 external 5.25"	1 internal 3.5" 1 internal 2.5"	1 internal 2.5"
	Expansion Slots	1 full height PCIe x16 3 full height PCIe x1	1 half height PCIe x16 1 half height PCIe x1	1 M.2 (22x30mm) (Wireless only)
Power Supply ⁶ Unit (PSU)	Standard 240W PSU Active PFC ¹¹ 240W up to 85% Efficient PSU (80 PLUS Bronze) ENERGY STAR compliant, Active PFC 240W up to 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR compliant, Active PFC	Standard 180W PSU Active PFC 180W typical 85% Efficient PSU (80 PLUS Bronze) ENERGY STAR compliant, Active PFC 180W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR compliant, Active PFC	65W external adapter, 87% minimum average efficiency	
Recommended Accessories	Monitors - qualified with Dell commercial monitors including Dell E series monitor 17" – 27", Touch monitor in 20" screen size Dell Professional series monitors available from 19" - 27", Touch monitor in 23" screen size			
	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	Trusted Platform Module ¹⁰ (TPM) 2.0 Dell Data Protection Security Tools, Dell Data Protection Encryption, Chassis lock slot support, Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Intel® Anti-Theft Technology, KACE Security, Dell Secure Works, BIOS support for optional Computrace ⁵
Systems Management Options	Dell Client Command Suite; In-Band Systems Management
Environmental & Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR 6.0, EPEAT Registered ⁶ , CECP, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label (for SFF only), EU, RoHS, China RoHS Other Environmental Options: Carbon Off-set; Asset Resale and Recovery Service. TAA configurations available.
Warranty	Limited Hardware Warranty ⁷ ; Standard 3-year On Site Service after Remote Diagnosis ⁸ (3-3-3); Optional 3 year Dell ProSupport offers premium support from expert technicians and 24x7 availability ⁹ .
Configuration Services	Factory image load, BIOS customization, hardware customization, asset tagging, reporting

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¹ Offering may vary by region. Some items may be available post-RTS. Offering may vary by region and configuration. For complete details, refer to the Technical Guidebook published on www.dell.com.

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 Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lockforlaptops.com.

⁶ Please refer to www.epeat.net for specific country registration rating and participation.

⁷ 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.

⁸ 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.

⁹ Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescription

¹⁰ TPM: TPM is not available in all regions.

¹¹ 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.