



OptiPlex 3020



Big things come in small packages.

Essential performance and best-in-class security, now offered in Dell's smallest and most versatile form factor, the Dell OptiPlex 3020 Micro.

Available with up to Intel® Core™ i5 processors, Intel® HD graphics, and dual monitor capabilities, OptiPlex 3020 enables increased power and productivity. Enhance these features with Dell essential accessories such as award winning monitors, keyboards, mice, and headsets for a complete computing experience. Additionally, the Micro form factor is compatible with five optional mounting solutions, allowing you to keep your desktop off the desk, off the floor and out of the way.

For more information visit:

www.dell.com

OptiPlex 3020 MT/SFF/Micro Technical Specifications

Chassis	Minitower (MT)	Small Form Factor (SFF)	Micro
Processors ¹	Intel® 4th generation Core™ i5 Quad Core (84W 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® H81 Chipset		
Operating System Options ¹	Windows 8.1 Standard 64 bit Windows 8.1 Pro 64 bit Windows 7 Professional SP1 32 bit Windows 7 Professional SP1 64 bit Windows 8.1 Pro 64 bit Downgrade Ubuntu® (select countries)		
Graphics ²	Integrated Intel® HD Graphics 4600 (with select CPUs)		
	Supports optional discrete graphics solutions from AMD	N/A	
Memory ³	2 Long DIMM slots;		2 SO- DIMM slots;
	Non-ECC dual-channel 1600MHz DDR3 SDRAM, supports up to 16GB		
Networking	Integrated Realtek® RTL8151GD Ethernet LAN 10/100/1000; optional PCIe 10/100/1000 network card; optional wireless 802.11 a/b/g/n card		Optional wireless M.2 802.11ac card
I/O Ports	2 external USB 3.0 ports (rear) and 6 external USB 2.0 ports (2 front, 4 rear); 1 Serial port (optional); 1 PS/2 (optional); 1 RJ-45; 1 VGA; 1 DisplayPort 1.2; 1 Mic-in & 1 Headphone out (front); 1 Mic-in/Line-in & 1 Line-out(rear)		2 external USB 3.0 ports (1 front, 1 rear) and 4 external USB 2.0 ports (1 front, 3 rear); 1 Serial port (optional); 2 PS/2 (optional); 1 RJ-45; 1 VGA; 1 DisplayPort 1.2; 1 Mic-in (front, re-taskable to headphone); 1 GHS (front);
Removable Media Options	Supports optional optical disc drives and media card reader options		Supports optional optical disc drives by external USB
Hard Drives 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		
Dimensions (H x W x D) Inches/(cm)	14.2 x 6.9 x 16.4 / 36.0 x 17.5 x 41.7	11.4 x 3.7 x 12.3 / 29.0 x 9.3 x 31.2	7.17 x 1.4 x 6.93 / 18.2 x 3.6 x 17.6
Min. Weight (lbs/kg)	20.68 / 9.4	13.2 / 6.0	2.82 / 1.28
Number of Bays	2 internal 3.5" 2 external 5.25"	1 internal 3.5" 1 external 5.25" (slimline)	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)
Power Supply ¹¹ Unit (PSU)	Standard 290W PSU Active PFC or optional 290W up to 90% Efficient PSU (80 PLUS Gold); ENERGY STAR compliant, Active PFC	Standard 255W PSU Active PFC or optional 255W up to 90% Efficient PSU (80 PLUS Gold); ENERGY STAR compliant, Active PFC	Standard 65W adaptor. Minimum Efficiency >87%, ENERGY STAR compliant.
Recommended Accessories	Dell Monitors: Dell 22 Monitor – P2214H, E2214H Dell 23 Monitor – E2314H Dell 20 Monitor – P2014H, E2014H		
	Micro Mounting Options: Vertical Stand, VESA Mount, Dual VESA Mount, All in One Mount, Console with DVD-RW		
	Keyboards & Mice: Dell Standard Keyboard, Dell Multimedia Keyboard, Dell Smartcard Keyboard, Dell USB Mouse, Dell Laser Mouse		
	Dell 1TB Portable Hard Drive		
	Dell Security Lock – LP500		

Security	Trusted Platform Module ¹⁰ (TPM) 1.2, 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® Ant-Theft Technology, KACE Security, Dell Secure Works, BIOS support for optional Computrace ⁵
Systems Management Options	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.
Warranty and Service	Limited Hardware Warranty ⁷ ; Standard Next Business Day On Site Service after Remote Diagnosis ⁸ (term varies by region); Optional 3-year Dell ProSupport™ for IT; 4 year and 5 year service and support options 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.ijackforlaptops.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/servicedescription
- 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.