



Business essential. Space saving design. Expansive ecosystem.



OptiPlex 3050 All-in-One



Power your success

Equipped with Intel® 7th generation processors for the superior performance your business needs.



Thoughtfully designed

19.5" all-in-one with HD+ display, reduced bezels and a smooth profile. Aesthetics meet essential business needs.



Tailored workspace

Multiple stand options providing height adjustment, tilt or articulation. Work the way that works best for you.



Less clutter, easy set up

With one single plug, wireless peripheral options and a removable back cover, your system will remain viable and wire clutter free for years.

Features & Technical Specifications



Feature	OptiPlex 3050 All-in-One Technical Specifications¹
Processor¹	Intel® 7th Generation Celeron®, Pentium® and Core™ i3 Dual Core, Core™ i5 Quad Core (up to 65w); supports Windows 10/ Linux Intel® 6th Generation Celeron®, Pentium® and Core™ i3 Dual Core, Core™ i5 Quad Core (up to 65w); supports Windows 7/10/ Linux
Chipset	Intel® B250 Chipset
Operating System Options¹	Microsoft® Windows 7 Pro (32/ 64-bit) with Windows 10 Pro License (requires Intel® 6th generation processors) Microsoft® Windows 7 Embedded (OEM only) Microsoft® Windows 10 Home (64-bit) Microsoft® Windows 10 Pro (64-bit) Microsoft® Windows 10 Embedded (OEM only) Ubuntu® 16.04 (64-bit) Neoklylin® v6.0 (China only)
Panel	19.5 inch TN Wide Viewing Angle WLED, HD+ 1600x900 resolution with anti-glare coating; optional projected capacitive touch screen
Video²	Integrated Intel® HD Graphics 610/ 630 (Intel® 7th generation processors) Integrated Intel® HD Graphics 510/ 530 (Intel® 6th generation processors)
Memory^{2,3}	Two SODIMM slots; Non-ECC dual-channel 2400MHz DDR4 SDRAM (2133MHz performance on Intel 6th generation processors) Maximum memory is 32GB
Networking^{1,4}	Realtek RTL8111HSD-CG Ethernet LAN 10/100/1000 Optional wireless Intel® 3165 802.11ac + Bluetooth 4.2 card Optional wireless Intel® 8265 802.11ac + Bluetooth 4.2 card
I/O Ports	Six external USB ports: USB 3.1 Gen 1 x 2 (side, one with PowerShare), USB 3.1 Gen 1 x 2 (rear), USB 2.0 x 2 (rear), DisplayPort 1.2 Out (rear), VGA/Serial Port (rear, optional), Universal Audio Jack (side), RJ-45 (rear)
Number of Bays	One internal 2.5 inch
Expansion Slots	Two M.2 connectors (one for Wi-Fi card, one for Solid State Drive)
Removable Media	DVD+/-RW Optical Disk Drive (optional) SD3.0 Media Card Reader (standard)
Storage Options^{1,4}	Optional Hard Disk Drives, Solid State Hybrid Drive, Solid State Drives (SATA/ PCIe), Opal and FIPS SED Drives (HDD/ SSD), Dual storage support, Intel® Optane™ Memory ready
Camera	1.0MP 720P HD Webcam with privacy cover
Power Supply Unit (PSU)¹	External Power Supply Unit; 130W adapter/ 180W adapter

	Measurement	HD+ Non-Touch	HD+ Touch
Panel Type	Dimensions (w/o stand) (H x W x D)	12.94 x 19.0 x 2.38 in 32.87 x 48.25 x 5.89 cm	12.94 x 19.0 x 2.32 in 32.87 x 48.25 x 5.8 cm
	Minimum System Weight (lbs/kg)	7.92 / 3.6	9.0 / 4.1

Peripherals Options¹	<p>Stylus: Targus Stylus for Capacitive Touch Devices</p> <p>Monitors: Qualified with select Dell UltraSharp, Professional and E series monitors</p> <p>Keyboards: Dell wired keyboard, Dell wireless keyboard, Dell Smart Card Keyboard</p> <p>Mouse: Dell wired mouse, Dell wireless mouse, Dell Laser Mouse</p> <p>Audio: Optional external speakers, Dell Pro Stereo Headset UC350</p> <p>Locks: Noble Custom All-in-One Plate Lock (on HAS stand), Dell Combination Lock LC300, Dell Premium Lock LP500, Kensington Twin Head Lock</p>
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Features & Technical Specifications

(continued)

	Measurement	Easel Articulating Stand	Height Adjustable Stand
Stand Type (Panel also supports VESA)	Stand Weight (lbs/kg)	1.76 / 0.80	6.27 / 2.85
	Stand Width x Depth (inches / centimeters)	5.19 x 1.04 / 13.20 x 2.65	10.12 x 8.86 / 25.70 x 22.50
Security	Trusted Platform Module ⁵ (TPM) 2.0 (TPM 1.2 firmware downgradable), Dell Data Protection Encryption (optional), Dell Data Protection Endpoint Security Suite Enterprise (optional), Dell Data Protection Secure Lifecycle (optional), Local HDD data wipe via BIOS ("Secure Erase"), Self-Encrypting Drives (Opal, FIPS) (optional), chassis lock slot support, port cover (standard), chassis intrusion switch (optional), D-Pedigree (Secure Supply Chain functionality), Setup/BIOS password, Dell Smart Card keyboard (optional), Intel [®] Identity Protection Technology, Dell Secure Works, Firmware support for optional Absolute™ Data & Device Security ⁶ (formerly Computrace)		
Systems Management	Dell Client Command Suite for In-Band systems management		
Environmental & Regulatory Standards	ENERGY STAR 6.1 qualified, EPEAT Registered ⁷ , TCO Certified, CEL, WEEE, Japan Energy Law, China RoHS ¹¹ Other Environmental Options: Carbon Offset, Asset Resale and Recovery Service		
Warranty and Service	Limited Hardware Warranty ⁸ ; Standard Next Business Day On Site Service after Remote Diagnosis ⁹ (term varies by region); Optional 3-year Dell ProSupport™ and ProSupport Plus™; 4 year and 5 year service and support options ¹⁰		
Configuration Services	Factory Image Load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting		

Essential Accessories

OptiPlex 3050 All-in-One



OptiPlex All-in-One
Height Adjustable Stand



OptiPlex All-in-One
Articulating Easel Stand



Dell Wireless Keyboard
and Mouse KM636



Dell Pro Stereo
Headset UC350





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Discover professional class desktops at www.dell.com/OptiPlex

1. Offering may vary by region. Some items may become available after product introduction. 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. Storage Option: 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. TPM is available in selected regions.
6. Absolute™ Data & Device Security: An Absolute™ offer. Some conditions apply. Terms and Conditions at www.absolute.com/legal
7. Please refer to www.epeat.net for specific country registration rating and participation.
8. 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.
9. 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.
10. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
11. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information
12. www.dell.com/support/home/us/en/19.