OptiPlex 3050 All-in-One Technical Specifications[1]

Processors[1]	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/ 8.1/ 10/ Linux
Chipset	Intel® B250 Chipset
Operating System Options[1]	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) NeoKylin 6.0 (China only)
Panel	19.5 inch TN Wide Viewing Angle WLED, HD+ 1600x900 resolution with anti-glare coating; optional projected capacitive touch screen
Video[2]	Integrated Intel® HD Graphics 610/ 630 (Intel® 7th generation CPUs) Integrated Intel® HD Graphics 510/ 530 (Intel® 6th generation CPUs)
Memory [2,3]	Two SODIMM slots; Non-ECC dual-channel 2400MHz DDR4 SDRAM (2133MHz performance on Intel® 6th generation processors) Maximum memory is 16GB
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: USB3.0 x 2 (side, one with PowerShare), USB3.0 x 2 (rear), USB2.0 x 2 (rear) DisplayPort 1.2 (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
Camera	1.0MP 720P HD Webcam with privacy cover
Power Supply Unit (PSU)[1]	External Power Supply Unit; 130W adapter/ 180W adapter

Panel Type	**Measurement**	**Full HD Non-Touch**	**Full HD Touch**
	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 Options[1]	
Stylus: Targus Stylus for Capacitive Touch Devices	
Monitors: Qualified with select Dell UltraSharp, Professional, and E series monitors	
Keyboards: Dell wired keyboard, Dell wireless keyboard, Dell Smart Card keyboard	
Mouse: Dell wired mouse, Dell wireless mouse, Dell Laser mouse	
Audio: Optional external speakers, Dell Pro Stereo Headset UC350	
Locks: Noble custom AiO Plate Lock (on HAS stand), Dell Combination Lock LC300, Dell Premium Lock LP500, Kensington Twin Head Lock	

Stand Type (Panel also supports VESA)	**Measurement**	**Easel Articulating Stand**	**Height Adjustable Stand**
	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, Microsoft Windows Bitlocker, Local HDD data wipe via BIOS ("Secure Erase"), Encryption - SED storage (Opal, FIPS), 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, BIOS support for Computrace[6] (optional)
Systems Management	Dell Client Command Suite for In-Band systems management
Environmental & Regulatory Standards	ENERGY STAR 6.1, EPEAT Registered[7], CECP, WEEE, Japan Energy Law , South Korea Eco-label, EU RoHS, China RoHS, TCO 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

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