DELL Technologies

OPTIPLEX 7780 ALL-IN-ONE

A premium, intelligent 27” all-in-one that delivers best-in-class performance, audio and video.

POWERFUL PERFORMANCE

Intel® 10th Generation up to 10 Core™ i9 Processors with optional vPro™ deliver optimal power. Users can optimize the performance of their top 5 apps with the built-in artificial intelligence of Dell Optimizer ExpressResponse. New ExpressConnect automatically joins the strongest access point and directs bandwidth to critical applications. Rich SSD and next generation discrete graphics options deliver premium multi-tasking.

IMMERSIVE COLLABORATION

An optional pop-up webcam with Full HD or infrared camera enables smart sign-on. It features a quad mic array and performance speaker, now with Intelligent Audio that allows users to select the room environment to enable personalized audio settings for better collaboration. Experience smarter, more secure meetings with the optional Intel Unite® collaboration solution.

ELEGANT AND EFFICIENT

Upgrade your view with a premium 27-inch InfinityEdge All-in-One. It features Full HD, anti-glare, optional Touch and is VESA-compatible for stand and arm mounting flexibility. Enjoy personalized interaction with a choice of 2 custom All-in-One stands to alter your monitor’s height, tilt, and orientation. It is optimized for dual monitors for the ultimate viewing experience, without taking up more space.

SMART SOLUTION

OptiPlex 7780 All-in-One is built smart and secure as it’s tool-less design is made with sustainable, premium materials. Lockable port cover, intrusion switch and optional privacy filter provide physical security for peace of mind. It features Windows® 10 Modern Standby enabling an instant on / instant off user experience to achieve low power and constant connectivity.

Recommended Accessories

OPTIPLEX 7780 ALL-IN-ONE

PURPOSE-BUILT FOR OPTIPLEX ALL-IN-ONES

OPTIPLEX 7780 ALL-IN-ONE ARTICULATING STAND

Tilt your display forward, backward, or recline to a 60 degree angle. This stand makes touchscreen interaction comfortable.

OPTIPLEX 7780 ALL-IN-ONE HEIGHT ADJUSTABLE STAND

Raise, tilt, pivot or swivel your All-In-One with a stand that delivers personalized comfort and viewing angles.

DELL OPTIPLEX ALL-IN-ONE PORT COVER

Designed for OptiPlex All-in-Ones this easy to install, streamlined solution secures your ports and protects your investment.

DISPLAYS AND INPUT DEVICES

DELL 27 MONITOR - P2720D

See more and do more with a 27" QHD monitor that expands your workspace and gives you a better view of all your important tasks.

TARGUS 4VU™ PRIVACY SCREEN FOR 27" WIDESCREEN MONITORS

Protect your information using this privacy screen which reduces the viewing angle to 30 degrees on either side. The privacy screen also blocks glare to reduce eye strain.

DELL PRO WIRED HEADSET WH3022 (COMING SOON)

Experience exceptional audio clarity with this Teams certified wired headset that allows you to wear the microphone on either side for a customized fit.

DELL PREMIER MULTI-DEVICE WIRELESS KEYBOARD AND MOUSE - KM7321W

Multi-task seamlessly across 3 devices with this premium full size keyboard and sculpted mouse combo with programmable shortcuts and 36 months battery life.

DELL WIRED MOUSE WITH FINGERPRINT READER - MS819

Wired mouse with fingerprint reader offers convenient and secure login and online access without passwords.

TARGUS STYLUS FOR CAPACITIVE TOUCH DEVICES

Write accurately and comfortably with a durable stylus that won't scratch your screen. Operates with no power or software required.

Workforce Modernization

It's more than a concept; it's our approach to modernizing your workforce. Our products, solutions and services support your IT team and help your employees work from home, the office, or a combination of both — simplifying and streamlining their work-life even if they're always on the move.

Dell Software & Services Solutions

END USER DEVICES

Provide the right device with the right software for any setting to give employees satisfaction and business perspective.

SUPPORT

Automatically detect and proactively prevent issues through predictive analytics. Use our AI-driven insights to resolve issues remotely or leave time-consuming support issues in our hands with 24x7 access to our hardware and software experts.

DEPLOY

Quickly get employees to work and save valuable IT time by provisioning applications at the factory and shipping ready-to-use devices directly to employees wherever they work.

MANAGE

Take advantage of the console of your choice to set up, configure, monitor and update your entire endpoint fleet. Securely deliver and manage applications from the cloud, giving users smooth access to any device, including from other vendors.

SECURE

Use intelligent solutions that secure endpoints from both above and below the OS. Prevent, detect and remediate attacks. Detect outside attacks that have altered the BIOS. Encrypt sensitive data on devices and in the cloud. Protect credentials with built-in hardware.

aaS

You can enjoy modernization through different consumption models:
Traditional cash purchase outright or as fixed monthly plan with no upfront investment.

[1] Source: ESG Remote Work Report, 2020
[2] Source: Dell User Group Pulse Survey March 2020

Features & Technical Specifications

OPTIPLEX 7780 ALL-IN-ONE

Feature	OptiPlex 7780 All-in-One Technical Specifications[1]
Processors[1]	10th Generation Intel® Core™ i3-10105, 6 MB, 4 Cores, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W 10th Generation Intel® Core™ i3-10305, 8 MB, 4 Cores, 8 Threads, 3.8 GHz to 4.5 GHz, 65W 10th Generation Intel® Core™ i5-10505, 12 MB, 6 Cores, 12 Threads, 3.2 GHz to 4.6 GHz, 65W 10th Generation Intel® Core™ i5-10400, 12MB Cache, 6 Core, 12 Treads, 2.9GHz to 4.3GHz, 65W 10th Generation Intel® Core™ i5-10500, 12MB Cache, 6 Core, 12 Treads, 3.1GHz to 4.5GHz, 65W 10th Generation Intel® Core™ i5-10600, 12MB Cache, 6 Core, 12 Treads, 3.3GHz to 4.8GHz, 65W 10th Generation Intel® Core™ i7-10700, 16 MB Cache, 8 Cores, 16 Threads, 2.9 GHz to 4.8 GHz, 65 W 10th Generation Intel® Core™ i9-10900, 20 MB Cache, 10 Cores, 20 Threads, 2.8 GHz to 5.2 GHz, 65 W
Chipset	Intel® Q470 Chipset
Operating System Options[1]	Microsoft® Windows 10 Home (64-bit) Microsoft® Windows 10 IoT Enterprise 2019 LTSC (OEM Only) Microsoft® Windows 10 Professional (64-bit) Microsoft® Windows 10 Pro Education (64-bit) Ubuntu 18.04 (64-bit)
Display	27-inch, FHD, 1920 x 1080, 60 Hz, Anti-Glare, WLED, Touch, 72% NTSC typical, 250 Nits, IPS, Wide Viewing Angle, Passive pen support 27-inch, FHD, 1920 x 1080, 60 Hz, Anti-Glare, WLED, Non-Touch, 72% NTSC typical, 250 Nits, IPS, Wide Viewing Angle
Video Card [2]	Intel® UHD 630 Graphics, NVIDIA® GeForce GTX 1650, 4 GB, GDDR5 (optional)
Memory[2,3]	4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors
Wireless[4]	Qualcomm QCA61x4a 802.11ac dual band 2x2 + Bluetooth 5.0 Intel® Wi-Fi 6 AX201, 2x2, (Gig +) + Bluetooth 5.0
Ports	1 RJ-45 port 10/100/1000 Mbps (rear) 1 USB 3.2 Gen 2 Type-C port (side) 1 USB 3.2 Gen 1 Type-A port with PowerShare (side) 1 Universal audio jack (side) 2 USB 3.2 Gen 2 Type-A ports with Smart Power On (rear) 2 USB 3.2 Gen 2 Type-A ports (rear) 1 Line-out audio port (rear) 1 DP++ 1.4/HDCP 2.3 port (rear) 1 HDMI In port (rear) 1 HDMI Out port (rear)
Slots	1 SD 4.0 card slot 1 M.2 2230 slot for Wi-Fi and Bluetooth card 2 M.2 2230/2280 slots for SSD/Intel Optane 1 Kensington security-cable slot
Number of Bays	One internal 2.5 inch
Primary Hard Drive[1,5]	2.5-inch, 500 GB, 5400 RPM, SATA HDD 2.5-inch, 1 TB, 5400 RPM, SATA HDD 2.5-inch, 2 TB, 5400 RPM, SATA HDD 2.5-inch, 500 GB, 7200 RPM, SATA HDD 2.5-inch, 500 GB, 7200 RPM, Opal Self-Encrypting FIPS SATA HDD 2.5-inch, 1 TB, 7200 RPM, SATA HDD M.2 2280, 1 TB, Gen 3 PCIe x4, NVMe, Class 40 SSD M.2 2230, 128 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD M.2 2230, 256 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD M.2 2230, 512 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD M.2 2230, 256 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 35 SSD

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Feature	OptiPlex 7780 All-in-One Technical Specifications[1]
Primary Hard Drive[1,5]	M.2 2280, 256 GB, Gen 3 PCIe x4, NVMe, Class 40 SSD M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Class 40 SSD M.2 2280, 2 TB, Gen 3 PCIe x4, NVMe, Class 40 SSD M.2 2280, 256 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD M.2 2280, 1 TB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD
Camera	2.0 MP Full HD Webcam with Pop-up privacy feature Full HD Infrared Webcam (with Windows Hello support)
Audio and Speakers[1]	4 Channel High Definition Audio with Realtek codec ALC3289 controller
Power[1]	80 PLUS internal Power Supply Unit (PSU) 220 W typical 92% Efficient PSU (80 PLUS Platinum)

Dimensions

Measurement	Full HD Touch, Full HD Non-Touch	
Dimensions (H x W x D)	Full HD Touch - Height: 15.31 in. (389.00 mm) Width: 24.17 in. (614.00 mm) Depth: 2.28 in. (58.00 mm) Full HD Non-Touch - Height: 15.31 in. (389.00 mm) Width: 24.17 in. (614.00 mm) Depth: 2.28 in. (58.00 mm)	
Minimum System Weight (lbs./kg)	Touch - Maximum weight: 20.06 lb (9.10 kg) Minimum weight: 19.24 lb (8.73 kg)	Non-Touch - Maximum weight: 8.66 kg (19.09 lb) Minumum weight: 8.30 kg (18.29 lb)

Peripherals Options[1]	**Stylus:** Targus Stylus for Capacitive Touch Devices **Keyboards:** Dell Premier Wireless Keyboard and Mouse, Dell Wired Keyboard, Dell Wireless keyboard, Dell Smart Card keyboard **Mouse:** Dell Wired Mouse, Dell Wireless Mouse, Dell USB Laser Mouse, Dell Fingerprint Reader Mouse **Audio:** Optional external speakers, Dell Pro Stereo Headset **Locks:** Noble custom AIO Plate Lock, Dell Combination Lock, Dell Premium Lock, Kensington Twin Head Lock, Dell Lockable Port Cover **Additional monitors:** Qualified with select Dell UltraSharp, Professional, and E-series monitors **Stands:** OptiPlex 7780 All-in-One Articulating Stand, OptiPlex 7780 All-in-One Height Adjustable Stand
Collaboration Software	Optional Intel Unite® solution and Skype for Business
Productivity Software	Microsoft® Office 30 Day Trial Microsoft® Office Home and Business 2019 Microsoft® Office Professional 2019
Software Security	McAfee® Small Business Security 30 Day Free Trial, McAfee® Small Business Security 12-month subscription, McAfee® Small Business Security 36-month Subscription, SafeGuard and Response, powered by VMware Carbon Black and Secureworks, Next Generation Antivirus (NGAV), Endpoint Detection and Response (EDR), Threat Detection and Response (TDR), Managed Endpoint Detection and Response, Incident Management Retainer, Emergency Incident Response, SafeData
Hardware Security	Dell Lockable port cover (optional), Chassis lock slot support, Noble Custom AIO Plate Lock (optional), Supply chain tamper alerts, Chassis intrusion switch, Trusted Platform Module[6] (Discrete TPM Enabled), SafeBIOS including Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls, SafeID including Trusted Platform Module (TPM) 2.0, Self-Encrypting Drives (SED), Smart card keyboard (FIPS), D-Pedigree (Secure Supply Chain Functionality), Dell wired mouse with fingerprint reader
Systems Management	Dell Client Command Suite for In-Band systems management Intel® Standard Manageability or Intel® vPro™ for Out-of-Band systems management
Regulatory[7,8]	EPEAT registered configurations available, ENERGY STAR qualified configurations available, TCO 8.0 certified configurations available, CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea, Eco-label, EU RoHS, China RoHS
Warranty[9]	3 Years Hardware Service with Onsite/In-Home Service after Remote Diagnosis, warranty extensions up to 5 years ProSupport with Next Business Day Onsite Service is available to complement certain warranty options ProSupport Plus for Client is available to complement certain warranty options
Accidental Damage Services[11]	Accidental Damage Service is available to complement certain warranty options
Configuration Services	Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting

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1. Offering may vary by region. Some items may be 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. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality
5. 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.
6. TPM is available in selected regions.
7. Please refer to www.epeat.net for specific country registration rating and participation.
8. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information www.dell.com/support/home/us/en/19.
9. 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.
10. 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.
11. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.