

# OPTIPLEX 7070 ULTRA The desktop you didn't expect.





## THE WORLD'S MOST FLEXIBLE COMMERCIAL DESKTOP SOLUTION\*

Introducing Ultra, the all new, innovative compute device that offers performance and function, in a patented zero footprint design. Ultra combines the beauty of an all-in-one with the upgradability of a traditional desktop. Customers get the best of both worlds – full power capability, plus all the key features they require to do their jobs, in the smallest possible size.



### **WORK AT FULL SPEED**

8<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> vPro mobile processors up to 25W drive plenty of performance for mainstream desktop users. Ultra's flexible feature set provides support for the latest technology including Intel<sup>®</sup> Wi-Fi 6, memory options up to 64GB of RAM and up to 2 1TB SSD, all with less power consumption than a standard desktop<sup>\*</sup>.



### **MODERN MODULARITY**

The first-of-its-kind OptiPlex 7070 Ultra completely hides the PC in the monitor stand and features swappable elements for ultimate flexibility. Ultra is designed to easily upgrade the PC module separately from the monitor and even reuse existing Dell and third-party monitors. This truly modular solution delivers custom configurations for modern workspaces.



### **SMART CONNECTIVITY**

Get productive faster with the ease of USB-C. For a future-ready workspace with fewer cables, Dell recommends Ultra matched with a Dell P Series or UltraSharp USB-C Monitor, the OptiPlex 7070 Ultra Height Adjustable Stand and a short 0.6m cable from the monitor to the PC. Drive two additional monitors via USB-C using DisplayPort Multi Streaming Technology (MST) for triple monitor productivity.

### Recommended Accessories

**OPTIPLEX 7070 ULTRA** 

### STANDS AND MOUNTS



#### OPTIPLEX 7070 ULTRA HEIGHT ADJUSTABLE STAND

Alter your display's height, tilt, and orientation for optimal comfort and productivity with this stand that can be used with up to 27in./68.58cm VESA-compatible monitors.



### OPTIPLEX 7070 ULTRA OFFSET VESA MOUNT

Support up to 38in./96.52cm VESA-compatible monitors when paired with Dell Monitor Arms. An adapter plate to support third-party arms and mounts coming soon.



#### OPTIPLEX 7070 ULTRA FIXED STAND

This VESA compatible stand offers height adjustability for up to 24in./60.96cm monitors.



#### DELL SINGLE MONITOR ARM - MSA20

Minimize your footprint with the arm that offers easy installation and enhanced adjustability, keeping cables neatly hidden from view. For optimal use with OptiPlex 7070 Ultra Offset VESA mount. This solution is great for use with touch displays in kiosk or check-in environments.

### **PURPOSE-BUILT SOLUTIONS**



### DELL 24 USB-C MONITOR WITHOUT STAND - P2419HC

Boost productivity with a 23.8in./60.96cm monitor with full range adjustability, 3-sided ultrathin borders and USB-connectivity. For the best experience, order the "without stand" option.



#### DELL 27 USB-C MONITOR WITHOUT STAND - P2719HC

Boost productivity with a 27in./68.58cm monitor with full range adjustability, 3-sided ultrathin borders and USB-C connectivity. For the best experience, order the "without stand" option.



## OPTIPLEX 7070 ULTRA .6 METER CABLES: USB-C TO USB-C; USB-C TO DISPLAYPORT;

USB-B TO USB-A

These short cables provide display connectivity options for a clutter-free workspace.



### OPTIPLEX 7070 ULTRA USB-C 1.0M CABLES

These cables are designed to connect USB-C port to multiple connectivity or multiple display options for a clean workspace. Connectivity options include DisplayPort, VGA, HDMI and DVI.



#### DELL WIRELESS KEYBOARD AND MOUSE - KM636

Designed with a compact size and chiclet keys, discover wireless convenience and clutter-free performance.



### DELL WIRED MOUSE WITH FINGERPRINT READER - MS819

Enjoy secure authentication by just touching this mouse that operates seamlessly with Microsoft's biometric sign-in features.



DELL PRO STEREO HEADSET - UC350

Hear every word clearly on your next call with the Dell Pro Stereo Headset, optimized to provide in-person call quality and certified for Microsoft Skype for Business.

### **Built for business**

### **Dell Technologies Unified Workspace**

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing you with visibility across the entire endpoint environment. We help you save time, improve user experience, optimize resources and strenthen security.



Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users--wherever they are.



Dell Endpoint Security for the Unified Workspace helps you manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, you gain actionable insight to help you quickly and efficiently prevent, detect and respond to cyber-attacks - keeping your environment free from harm.



We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.



ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution\*

## Features & Technical Specifications

### OPTIPLEX 7070 ULTRA

Feature OptiPlex 7070 Ultra Technical Specifications<sup>1</sup>

Processors<sup>1</sup> 8th Generation Intel Core i3-8145U, 4 MB Cache, 2 Core, 2.10 GHz to 3.90 Ghz

 $8^{\rm th}$  Generation Intel Core i5-8265U, 6 MB Cache, 4 Core, 1.60 GHz to 3.90 GHz  $8^{\rm th}$  Generation Intel Core i5-8365U, 6 MB Cache, 4 Core, 1.60 GHz to 4.10 GHz, vPro  $8^{\rm th}$  Generation Intel Core i7-8565U, 8 MB Cache, 4 Core, 1.80 GHz to 4.60 GHz  $8^{\rm th}$  Generation Intel Core i7-8665U, 8 MB Cache, 4 Core, 1.90 Ghz to 4.80 GHz, vPro

Operating System Windows 10 Home (64-bit)

Options<sup>1</sup> Windows 10 Professional (64-bit)

Windows 10 Pro National Academic (64-bit)

Ubuntu 18.04 LTS 64-bit

Memory<sup>2,3</sup> 4 GB, 1 x 4 GB, DDR4, 2400 MHz

8 GB, 1 x 8 GB, DDR4, 2400 MHz 8 GB, 2 x 4 GB, DDR4, 2400 MHz 16 GB, 1 x 16 GB, DDR4, 2400 MHz 16 GB, 2 x 8 GB, DDR4, 2400 MHz 32 GB, 1 x 32 GB, DDR4, 2400 MHz 32 GB, 2 x 16 GB, DDR4, 2400 MHz 64 GB, 2 x 32 GB, DDR4, 2400 MHz

**Primary Hard Drive**<sup>1,5</sup> 2.5-inch, 500 GB, 5400 RPM, SATA hard drive

2.5-inch, 2 TB, 5400 RPM, SATA hard drive 2.5-inch, 500 GB, 7200 RPM, SATA hard drive 2.5-inch, 1 TB, 7200 RPM, SATA hard drive

2.5-inch, 500 GB, 7200 RPM, Self-Encrypting Drive with Opal 2.0 FIPS

M.2 2230, 128 GB, Gen 3 PCle x4 NVMe, Class 35 SSD M.2 2230, 256 GB, Gen 3 PCle x4 NVMe, Class 35 SSD M.2 2230, 512 GB, Gen 3 PCle x4 NVMe, Class 35 SSD M.2 2230, 1TB, Gen 3 PCle x4 NVMe, Class 35 SSD

M.2 2230, 256 GB, Gen 3 PCle x4 NVMe, Class 35 Self-Encrypting SSD

Secondary Hard Drive<sup>1</sup>

 $2.5\mbox{-inch},\,500$  GB, 5400 RPM, SATA hard drive  $2.5\mbox{-inch},\,500$  GB, 7200 RPM, SATA hard drive

2.5-inch, 500 GB, 7200 RPM, Self-Encrypting Drive with Opal 2.0 FIPS

2.5-inch, 1 TB, 7200 RPM, SATA hard drive 2.5-inch, 2 TB, 5400 RPM, SATA hard drive 2.5-inch, 512 GB, SATA Class 20 SSD 2.5-inch, 1 TB, SATA Class 20 SSD

Video Card<sup>2</sup> Integrated Intel UHD Graphics 620

Display<sup>1</sup> Qualified with select Dell Professional, UltraSharp, and E series monitors

Productivity Software<sup>1</sup> Optional Intel Unite<sup>®</sup> solution

Software Security<sup>1</sup> SafeGuard and Response (powered by Secureworks)

Next Generation Antivirus (NGAV) Endpoint Detection and Response (EDR) Managed Endpoint Detection and Response

Incident Management Retainer

SafeData: includes Dell Data Guardian, Dell Encryption, Dell Endpoint Security Services

Hardware Security<sup>1,6</sup> SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls

SafeID credential protection

Trusted Platform Module (TPM) 2.0 or or fTPM (Intel® PTT)

Self-Encrypting Storage Drives (Opal, FIPS)

Physical Security Options: 1 Kensington Lock Slot, 1 Security screw hole to secure cover, Chassis Intrusion Switch, Lockable Cover for Height Adjustable Stand and Fixed Stand, Smart Card Keyboard, Dell MS819 Wired Mouse with Fingerprint Reader

Warranty<sup>8,9</sup> Base/Limited Hardware Warranty<sup>8</sup>; Onsite Service after Remote Diagnosis<sup>9</sup>; Optional Dell ProSupport and ProSupport Plus

**Deployment Services**<sup>11</sup> ProDeploy Client Suite

ProDeploy in the Unified Workspace Dell Provisioning for Workspace ONE

Keyboard<sup>1</sup> Dell KB216 Multimedia Keyboard

Dell KB813 Smartcard Keyboard

Dell KM117 Wireless Keyboard and Mouse Dell KM636 Wireless Keyboard and Mouse Combo

Dell KB522 Multimedia Wired Keyboard

Dell KM717 Premium Wireless Keyboard and Mouse Combo

## Features & Technical Specifications

### **OPTIPLEX 7070 ULTRA**

Feature OptiPlex 7070 Ultra Technical Specifications<sup>1</sup>

Mouse<sup>1</sup> Dell MS116 Wired Mouse

Dell Laser Scroll USB 6-Buttons Silver and Black Mouse Dell MS819 Wired Mouse with Fingerprint Reader

Dell WM126 Wireless Mouse Dell WM326 Wireless Mouse Dell WM527 Wireless Mouse

Ports 1 RJ-45 port 10/100/1000 Mbps

1 USB 3.1 Gen 2 Type-C port with DisplayPort Alt Mode (side)

1 USB 3.1 Gen 2 port with PowerShare (side)

1 USB 3.1 Gen 2 Type-C port with DisplayPort Alt Mode/Power Delivery (rear)

1 USB 3.1 Gen 1 port with SmartPower (rear) 1 USB 3.1 Gen 2 port with SmartPower (rear)

1 Universal Audio Jack

Slots 1 Kensington lock slot

1 Security screw hole to secure cover

1 DC-ir

1 M.2 2230 slot for WiFi and Bluetooth card 1 M.2 2230 slot for PCle solid-state drive 1 SATA 3.0 FFC connector for hard drive

Dimensions US Dimensions:

Height: 0.78 in. (19.70 mm) Width: 3.78 in. (96.10 mm) Depth: 10.09 in. (256.20 mm) Weight: 1.43 lb (0.65 kg)

Rest of World (ROW) Dimensions:

Height: 19.70 mm (0.78 in.) Width: 96.10 mm (3.78 in.) Depth: 256.20 mm (9.27 in.) Weight: 0.65 kg (1.43 lb)

India Dimensions:

Height: 19.70 mm Width: 96.10 mm Depth: 256.20 mm Weight: 0.65 kg (1.43 lb)

Audio & Speakers<sup>1</sup> External speakers, Dell Pro Stereo Headsets

Wireless<sup>4</sup> Qualcomm QCA61x4A, Dual-band, 2 x 2, 802.11ac with MU-MIMO, Bluetooth 4.2

Intel Wi-Fi 6 AX200, 2 x 2, 802.11ax with MU-MIMO, Bluetooth 5.0

**Power** 65 W, 4.50 mm x 2.90 mm

Systems Management Dell Client Command Suite for In-Band systems management

Intel® vPro $^{\rm TM}$  for Out-of-Band systems management

Stands<sup>1</sup> OptiPlex 7070 Ultra Fixed Stand

OptiPlex 7070 Ultra Height Adjustable Stand OptiPlex 7070 Ultra Offset VESA mount

**Regulatory**<sup>7,10</sup> ENERGY STAR 7 qualified

EPEAT Registered TCO Edge Certified

CEL, WEEE, Japan Energy Law, China RoHS12

Other Environmental Options: Carbon Offset, Asset Resale and Recovery Service



### **OPTIPLEX 7070 ULTRA**

## The world's most compatible, fully modular zero footprint desktop solution++

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

- + Based on Dell internal analysis of competitive products, June 2019. Dell Legal AD#19000200

  \* Based on Dell internal analysis, June 2019. The 25W OptiPlex 7070 Ultra consumes less power while in active mode when measured against a comparable 35W OptiPlex Micro.
- ++ Based on Dell internal analysis of competitive products, June 2019. OptiPlex 7070 Ultra supports Dell and 3rd Party VESA Displays up to 27", sold separately. Zero footprint solution requires OptiPlex 7070 Ultra Fixed or Height Adjustable Stand, supporting VESA mounted displays up to 24" and 27", respectively. Dell Legal AD#19000200
- 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/support.
- 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. Limited Hardware Warranty available by writing Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see dell.com/warranty or contact your Dell Technologies
- 9. Onsite availability varies by country and service purchased. Onsite service after remote diagnosis.
- 10. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information at www.dell.com/support
- 11. Not all features and services are available in all countries or sales segments/customers. Contact your Dell Technologies Services Representative for availability.

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