# **D¢LL**Technologies

OPTIPLEX 7490 ALL-IN-ONE

# A premium, intelligent 24" all-in-one that delivers best-in-class performance, audio and video.





#### POWERFUL PERFORMANCE

Built with Intel® up to 11th Generation Processors up to Core™ i9, 65W CPU, with optional vPro,™ experience the fastest, most manageable OptiPlex yet. 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. Experience speedier multitasking, powerful data analytics and strong connectivity with integrated Intel® Wi-Fi 6 (WiFi 802.11ax). USB Type-C 3.2 Gen 2x2 (20Gbps) capability provides two times faster transfer speeds than the previous generation.



## **IMMERSIVE COLLABORATION**

An optional pop-up webcam with Full HD or infrared camera enables smart sign-on. It features a quad mic array and mainstream speaker to provide crystal clear communication. Intelligent Audio enhances your audio quality and reduces background noise, creating a better conference experience for all. Take on the most graphically intense workloads with the latest NVIDIA® GTX 1650 Ti discrete graphics. Smarter, more secure meetings are enabled with the optional Intel Unite® collaboration solution.



#### **ELEGANT AND EFFICIENT**

Upgrade your view with a premium 24-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 4 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 7490 All-in-One is built smart and secure as it's tool-less design uses sustainable 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. EPEAT Gold and ENERGY STAR qualified on select configurations.

# Recommended Accessories

**OPTIPLEX 7490 ALL-IN-ONE** 

# PURPOSE-BUILT FOR OPTIPLEX ALL-IN-ONES



# OPTIPLEX 7490 ALL-IN-ONE ARTICULATING STAND

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



# OPTIPLEX 7490 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.



# OPTIPLEX 7490 ALL-IN-ONE DVD+/-RW ENCLOSED WITH HEIGHT ADJUSTABLE STAND

In this custom Height Adjustable Stand, a DVD+/-RW is integrated into the base of the stand for optimal convenience.



# 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 24 MONITOR - P2421D

Optimize your workspace with this efficient 23.8" monitor built with an ultrathin bezel, a small footprint and comfort-enhancing features. .



DELL ULTRASHARP 24 MONITOR - U2422H

Take your work to new heights with this 23.8-inch FHD monitor with a wide color coverage. Features ComfortView Plus an always-on built-in low blue light screen, fast connectivity and transfer speeds.



TARGUS 4VU™ PRIVACY SCREEN FOR 24" 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 Al-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. Enhanced efficiency

Actionable insights

Optimized experiences

25,

## **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.

# Features & Technical Specifications

### **OPTIPLEX 7490 ALL-IN-ONE**

**Feature** OptiPlex 7490 All-in-One Technical Specifications<sup>1</sup>

Processors<sup>1</sup> 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, 16MB Cache, 8 Core, 16 Treads, 2.9GHz to 4.8GHz, 65W

10th Generation Intel® Core™ i9-10900, 20MB Cache, 10 Core, 20 Treads, 2.8GHz to 5.2GHz, 65W

10th Generation Intel® Core™ i3-10105, 6 MB Cache, 4 Core, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W

10th Generation Intel® Core™ i3-10305, 8 MB Cache, 4 Core, 8 Threads, 3.8 GHz to 4.5 GHz, 65 W

10th Generation Intel® Core™ i5-10505, 12 MB Cache, 6 Core, 12 Threads, 3.2 GHz to 4.6 GHz, 65 W

11th Generation Intel® Core™ i5-11400, 12 MB Cache, 6 Core, 12 Threads, 2.6 GHz to 4.4 GHz, 65 W

11th Generation Intel® Core™ i5-11500, 12 MB Cache, 6 Core, 12 Threads, 2.7 GHz to 4.6 GHz, 65 W

11th Generation Intel® Core™ i5-11600, 12 MB Cache, 6 Core, 12 Threads, 2.8 GHz to 4.8 GHz, 65 W

11th Generation Intel® Core™ i7-11700, 16 MB Cache, 8 Core, 16 Threads, 2.5 GHz to 4.9 GHz, 65 W

11th Generation Intel® Core™ i9-11900, 16 MB Cache, 8 Core, 16 Threads, 2.5 GHz to 5.2 GHz, 65 W

Intel® Q570 Chipset

Operating System

Chipset

Windows 10 Home, 64-bit Options1

Windows 10 IoT Enterprise 2019 LTSC (OEM only)

Windows 10 Pro, 64-bit

Windows 10 Pro Education, 64-bit

Kylin Linux Desktop version 10.1 (China only)

Ubuntu<sup>®</sup> Linux<sup>®</sup> 20.04 LTS, 64-bit

Windows 10 CMIT Government Edition, 64-bit (China only)

23.8-inch, FHD 1920 x 1080, 60 Hz, anti-glare, touch, 72% NTSC, 250 nits, wide viewing angle, WLED Display

23.8-inch, FHD 1920 x 1080, 60 Hz, anti-glare, non-touch, 72% NTSC, 250 nits, wide viewing angle, WLED

Video Card<sup>2</sup> Integrated:

Intel UHD Graphics 630: 10th Generation Intel Core i3/i5/i7/i9 processors

Intel UHD Graphics 730: 11th Generation Intel Core i5-11400 processor

Intel UHD Graphics 750: 11th Generation Intel Core i5/i7/i9 processors

Discrete:

NVIDIA® GeForce® GTX 1650 Ti, 4 GB GDDR6

Memory<sup>2,3</sup> 4 GB, 1 x 4 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9,

3200 MHz for 11th Generation Intel Core i5/i7/i9 processors

8 GB, 1 x 8 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9,

3200 MHz for 11th Generation Intel Core i5/i7/i9 processors

8 GB, 2 x 4 GB, DDR4,2666 MHz for 10<sup>th</sup> Generation Intel Core i5, 2933 MHz for 10<sup>th</sup> Generation Intel Core i7/i9,

3200 MHz for 11th Generation Intel Core i5/i7/i9 processors

16 GB, 1 x 16 GB, DDR4, 2666 MHz for 10<sup>th</sup> Generation Intel Core i5, 2933 MHz for 10<sup>th</sup> Generation Intel Core i7/i9,

3200 MHz for 11th Generation Intel Core i5/i7/i9 processors

16 GB, 2 x 8 GB, DDR4, 2666 MHz for 10<sup>th</sup> Generation Intel Core i5, 2933 MHz for 10<sup>th</sup> Generation Intel Core i7/i9,

3200 MHz for 11th Generation Intel Core i5/i7/i9 processors

32 GB, 1 x 32 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9,

3200 MHz for 11th Generation Intel Core i5/i7/i9 processors

32 GB, 2 x 16 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9,

3200 MHz for 11th Generation Intel Core i5/i7/i9 processors

64 GB, 2 x 32 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9,

3200 MHz for 11th Generation Intel Core i5/i7/i9 processors

Wireless4 Qualcomm QCA61x4A, 2x2, MIMO, 867 Mbps, 2.40 Ghz/5 GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth 5.0

Intel® AX201, 2x2, MIMO, 2.40 Gbps, 2.40 Ghz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth 5.1

**Ports** 

1 USB 3.2 Gen 1 port with powerShare

1 USB 3.2 Gen 2x2 Type-C port

1 Universal audio port

# Features & Technical Specifications

# OPTIPLEX 7490 ALL-IN-ONE

Feature OptiPlex 7490 All-in-One Technical Specifications<sup>1</sup>

Ports Rear:

1 RJ-45 Ethernet port 2 USB 3.2 Gen 2 ports

2 USB 3.2 Gen 2 ports with Smart Power On

1 Line-out audio port 1 DP++ 1.4a/HDCP 2.3 port 1 HDMI-IN—HDMI 1.4 port 1 HDMI-OUT—HDMI 2.0 port

Optical Drive 8x DVD-ROM, optional (through Height Adjustable Stand), 8x DVD+/-RW, optional (through Height Adjustable Stand)

Slots 1 SD-card slot (side), 1 M.2 2230 slot for Wi-Fi and Bluetooth card, 2 M.2 2230/2280 slots for SSD/Intel Optane,

1 SATA 3.0 slot for 2.5-inch hard drive, 1 Kensington security-cable slot

Chassis Stands:

Fixed stand, Height Adjustable stand, Articulating stand, Height Adjustable stand with Optical Disk Drive

Primary Hard Drive<sup>1,5</sup> 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, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS

2.5-inch, 1 TB, 7200 RPM, SATA, HDD

M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 1TB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 1TB, PCIe NVMe Gen3 x4, Class 40 SSD

M.2 2280, 256 GB, PCle NVMe Gen3 x4, Class 40 SSD, self-encrypting drive M.2 2280, 512 GB, PCle NVMe Gen3 x4, Class 40 SSD, self-encrypting drive M.2 2280, 1 TB, PCle NVMe Gen3 x4, Class 40 SSD, self-encrypting drive

M.2 2280, 2 TB, PCle NVMe Gen4 x4, Class 40 SSD Intel Optane Memory H20 32GB with 512GB SSD

Camera 1080p at 30 fps, FHD RGB camera, 1080p at 30 fps, FHD RGB + IR camera

Audio and Speakers<sup>1</sup> Stereo speakers with Waves MaxxAudio<sup>®</sup> Pro, 2.5W x 2 = 5W total

Power<sup>1</sup> 80 PLUS internal Power Supply Unit (PSU), 160 W typical 85% Efficient PSU, 80 PLUS Bronze,

220 W typical 92% Efficient PSU, 80 PLUS Platinum

Dimensions Touch display: US Dimensions

Height: 13.54 in. (344.00 mm) Width: 21.26 in. (540.20 mm) Depth: 2.07 in. (52.60 mm)

Weight (maximum): 13.87 lb (6.29 kg) Weight (minimum): 12.96 lb (5.88 kg)

**ROW Dimensions** 

Height: 344.00 mm (13.54 in.) Width: 540.20 mm (21.26 in.) Depth: 52.60 mm (2.07 in.)

Weight (maximum): 6.29 kg (13.87 lb) Weight (minimum): 5.88 kg (12.96 lb)

India Dimensions

Height: 344.00 mm Width: 540.20 mm Depth: 52.60 mm Maximum weight: 6.29 kg Weight (maximum): 5.88 kg

Non-touch display: US Dimensions

Height: 13.54 in. (344.00 mm) Width: 21.26 in. (540.20 mm) Depth: 2.07 in. (52.60 mm)

Weight (maximum):14.46 lb (6.56 kg) Weight (minimum): 13.49 lb (6.12 kg)

**ROW Dimensions** 

Height: 344.00 mm (13.54 in.) Width: 540.20 mm (21.26 in.) Depth: 52.60 mm (2.07 in.)

Weight (maximum): 6.56 kg (14.46 lb) Weight (minimum): 6.12 kg (13.49 lb)

India Dimensions

Height: 344.00 mm Width: 540.20 mm Depth: 52.60 mm Weight (maximum): 6.56 kg Weight (minimum): 6.12 kg

Configuration Services Factory image load, BIOS customization, Hardware customization, Asset Tagging and Reporting

Productivity Software Microsoft Office 30-day trial - No license included, Microsoft Office Professional 2019, Microsoft Office Home

and Business 2019 + Adobe Acrobat Standard 2020, Dell Optimizer, Intel Unite® solution (optional)

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McAfee® Small Business Security 30-day free trial Software Security

McAfee® Small Business Security 12-month subscription McAfee® Small Business Security 36 month subscription

Intel Guard Technologies & Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard

(Core CPU's only), OS Guard (Core CPU's only) and Secure Key (i5 or greater only) Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT

Support of Absolute Persistent Module BIOS agent v2

OpenXT validation required

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 (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 fingerprinter reader

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

Intel® Standard Manageability

Intel® vPro™ for Out-of-Band systems management

Regulatory7,8 ENERGY STAR qualified configurations available

> EPEAT registered configurations available TCO 8.0 certified configurations available

US CEC MEPS compliant configurations available

Australia and New Zealand MEPS compliant configurations available

CEL WEEE

Japan Energy Law South Korea E-standby

**EU RoHS** China RoHS

Warranty9 3 years hardware warranty with on-site service after remote diagnosis

4 years hardware warranty with on-site service after remote diagnosis 5 years hardware warranty with on-site service after remote diagnosis

3 years ProSupport with Next Business Day on-site service 4 years ProSupport with Next Business Day on-site service 5 years ProSupport with Next Business Day on-site service

3 Years ProSupport Plus for Client with Next Business Day on-site service 4 Years ProSupport Plus for Client with Next Business Day on-site service 5 Years ProSupport Plus for Client with Next Business Day on-site service

Accidental Damage Services11 3 Years Accidental Damage Service

4 Years Accidental Damage Service

5 Years Accidental Damage Service



## **OPTIPLEX 7490 ALL-IN-ONE**

# A premium, intelligent 24" all-in-one that delivers best-in-class performance, audio and video.

- 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. Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lojackforlaptops.com.
- $\hbox{8. Please refer to } www. \hbox{epeat.net for specific country registration rating and participation.}$
- 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. on-site 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.
- 12. 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.