# Optiplex 24 All in One Plus(6JRYP)

OptiPlex 24 AI O Plus Intel Corei7-13700 (8+8 Cores/30MB/24T/2.1GHz to 5.1GHz/65W), supports Win11/Win11 DG/Linux) 16 GB, 1 x 16 GB, DDR5 M.2 2230 512GB PCI e NVMe Class 35 Solid State Drive No Additional Hard Drive OptiPlex All-in-One Non-Touch Panel Intel Integrated GraphicsHeight Adjustable Stand for OptiPlex All-in-One PlusIntel Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth wireless card Dell Pro Wireless Keyboard and Mouse - KM5221W - UK (QWERTY) Mouse included with KeyboardUK Power Cord, No Additional Cable Windows 11 Pro, English, Dutch, French, German, Italian No anti-virus software No Microsoft Office License Included 30 day Trial Offer Only Intel vPro Enterprise Silver 3Y Basic Onsite



# **Key Selling Points**

Intelligent audio Adjusts to you Get ahead Stay secure Easy on IT Smart and secure Personalized performance

### **Product Features**

### Intelligent audio

Automatically adapts dual-speaker and mic levels to your surroundings and eliminates background noise.

#### Adjusts to you

Easily adjust your screen up and down with all-in-one height-adjustable stand.

#### Get ahead

Dell Optimizer Express Sign-In enables user presence detection with wake-on-approach so you can get to work faster than ever.

### Stay secure

Protect your desktop and data when you leave your workspace with walk away lock.

### Easy on IT

Intel vPro platform options deliver modern management capabilities and hardware-enhanced security.

#### Smart and secure

OptiPlex offers protection before-, below-, and above-the-OS ensuring a comprehensive defense framework to evolving threats.

### Personalized performance

Intelligence and machine learning elevate productivity by automatically personalizing performance features across your entire ecosystem, making incredibly intelligent PCs.

# **Main Specifications**

| Product Description | Dell OptiPlex 7410 Plus All In One - all-in-one - Core i7 13700 2.1 GHz - vPro<br>Enterprise - 16 GB - SSD 512 GB - LED 23.81" |
|---------------------|--|
| Туре                | Personal computer - all-in-one   |
| Bundled Services    | 3 Years Basic Onsite   |
| Platform Technology | Intel vPro Enterprise  |
| Processor           | Intel Core i7 (13th Gen) 13700 / 2.1 GHz (, up to 5.1 GHz, (16-core)   |
| Cache Memory        | 30 MB  |

| Cache Per Processor     | 30 MB   |
|-------------------------|---|
| RAM                     | 16 GB (installed) / 64 GB (max) - DDR5 SDRAM                              |
| Hard Drive              | SSD 512 GB - PCI Express 3.0 x4 - M.2 2230 - NVM Express (NVMe), Class 35 |
| Optical Storage         | No optical drive  |
| Card Reader             | Yes   |
| Monitor                 | 23.81" - LED - 1920 x 1080 (Full HD) @ 60 Hz - 92 ppi                     |
| Graphics Controller     | Intel UHD Graphics 770  |
| Camera                  | Yes   |
| Audio Output            | Stereo  |
| Networking              | 1GbE, Bluetooth, 802.11a, 802.11b/g/n, Wi-Fi 5, 802.11ax (Wi-Fi 6E)       |
| Power                   | (50/60 Hz)  |
| OS Provided             | Windows 11 Pro  |
| Software Included       | Microsoft Office (30 days trial, excludes office licence)                 |
| Colour                  | Silver  |
| Dimensions (WxDxH)      | 54 cm x 5.79 cm x 35.43 cm  |
| Weight                  | 6.33 kg   |
| Pricing Type            | Build To Stock (BTS)  |
| Environmental Standards | TCO Certified Edge All-in-One PCs, TCO Certified All-in-One PCs 9         |

# **Extended Specification**

## General

| Platform Technology | Intel vPro Enterprise                           |
|---------------------|---|
| Туре                | Personal computer                               |
| Bundled Services    | 3 Years Basic Onsite                            |
| Product Form Factor | All-in-one - with height-adjustable stand       |
| Embedded Security   | Trusted Platform Module (TPM 2.0) Security Chip |
| Colour              | Silver  |

# Processor / Chipset

| CPU                 | Intel Core i7 (13th Gen) 13700 |
|---------------------|--------------------------------|
| Clock Speed         | 2.1 GHz                        |
| Max Turbo Speed     | 5.1 GHz                        |
| Number of Cores     | 16-core                        |
| CPU Qty             | 1                              |
| Max CPU Qty         | 1                              |
| Chipset Type        | Intel Q670                     |
| Cache Memory        |                                |
| Installed Size      | 30 MB                          |
| Cache Per Processor | 30 MB                          |
| RAM                 |                                |
| Installed Size      |                                |

| Installed Size | 16 GB / 64 GB (max) |
|----------------|---------------------|
| Technology     | DDR5 SDRAM          |

| Effective Memory Speed | 4800 MHz              |
|------------------------|-----------------------|
| Rated Memory Speed     | 4800 MHz              |
| Form Factor            | SO-DIMM 262-pin       |
| Slots                  | 2 (Total) / 1 (empty) |
| Configuration Features | 1 x 16 GB             |

### Hard Drive

| Туре           | SSD - M.2 2230               |
|----------------|------------------------------|
| Capacity       | 1 x 512 GB                   |
| Interface Type | PCI Express 3.0 x4           |
| Features       | NVM Express (NVMe), Class 35 |

# **Optical Storage**

| Туре | No optical drive |
|------|------------------|
|      |                  |

### Card Reader

| Туре                         | Card reader  |
|------------------------------|--|
| Supported Flash Memory Cards | SD Memory Card, SDHC Memory Card, SDXC Memory Card |

# Monitor

| Monitor Type             | LED - IPS   |
|--------------------------|---|
| Diagonal Size            | 23.81"  |
| Native Resolution        | 1920 x 1080 (Full HD)                               |
| V-Sync Rate at Max Res.  | 60 Hz   |
| Widescreen Display       | Yes   |
| Pixel Density (ppi)      | 92  |
| Horizontal Viewing Angle | 178   |
| Vertical Viewing Angle   | 178   |
| Colour Gamut             | 99% sRGB  |
| Pixel Pitch              | 0.27 mm   |
| Response Time            | 14 ms   |
| Image Brightness         | 250 cd/m <sup>2</sup>                               |
| Image Contrast Ratio     | 1000:1  |
| Monitor Features         | Anti-glare, 3-sided bezeless, Dell ComfortView Plus |
| Graphics Controller      |   |
| Graphics Processor       | Intel UHD Graphics 770                              |
| Video Interfaces         | HDMI, DisplayPort                                   |
| Audio Output             |   |
| Sound Output Mode        | Stereo  |
| Compliant Standards      | High Definition Audio                               |
| Speakers Included        | 2 x right / left channel                            |

### Camera

| Camera                     | Yes  |
|----------------------------|--|
| Resolution (MP)            | 5 Megapixel (standard), 0.23 Megapixel (infrared)  |
| Resolution                 | 2560 x 1920 (standard), 640 x 360 (infrared)   |
| Features                   | 30 frames per second, RGB camera, 85.9 degrees, 76.1 degrees (IR camera)   |
| Input Device               |  |
| Туре                       | Mouse (on selected markets only), keyboard (on selected markets only)  |
| Keyboard                   |  |
| Keyboard Name              | Dell KM5221W Pro Wireless Keyboard and Mouse Combo   |
| Connectivity               | Wireless   |
| Mouse                      |  |
| Connectivity               | Wireless   |
| Networking                 |  |
| Interface (Bus) Type       | M.2 2230   |
| Ethernet Controller        | Intel I219-LM  |
| Wireless LAN Supported     | Yes  |
| Wireless NIC               | Intel Wi-Fi 6E AX 211  |
| Data Link Protocol         | Ethernet, Fast Ethernet, Gigabit Ethernet, Bluetooth, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E)  |
| Features                   | Dual stream (2x2)  |
| Compliant Standards        | IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax   |
| Expansion / Connectivity   |  |
| Slots                      | 2 (total) / 1 (free) x M.2 Card - 2230/2280<br>1 (total) / 0 (free) x M.2 Card - 2230  |
| Interfaces                 | 1 x LAN (Gigabit Ethernet)<br>3 x USB 3.2 Gen 2 (one of them with PowerShare)<br>1 x USB-C 3.2 Gen 2x2<br>2 x USB 3.2 Gen 1 (supports SmartPower On)<br>1 x audio line-out<br>1 x headphones/microphone<br>1 x DisplayPort 1.4a<br>1 x HDMI input<br>1 x HDMI output |
| Miscellaneous              |  |
| Theft/Intrusion Protection | Security lock slot (cable lock sold separately), chassis intrusion switch  |
| Pricing Type               | Build To Stock (BTS)   |
| Power                      |  |
|                            | Power supply   |

| Voltage Required            | AC 90-264 V (50/60 Hz)  |
|-----------------------------|---|
| Power Provided              | 240 Watt  |
| 80 PLUS Certification       | 80 PLUS Platinum  |
| Operating System / Software |   |
| OS Provided                 | Windows 11 Pro Dutch / English / French / German / Italian        |
| Software                    | Microsoft Office (30 days trial, excludes office licence)         |
| Sustainability Information  |   |
| TCO Certified               | TCO Certified Edge All-in-One PCs, TCO Certified All-in-One PCs 9 |
| Dimensions & Weight         |   |
| Width                       | 54 cm   |
| Depth                       | 5.79 cm   |
| Height                      | 35.43 cm  |
| Weight                      | 6.33 kg   |
| Environmental Parameters    |   |
| Min Operating Temperature   | 0°C   |
| Max Operating Temperature   | 35 °C   |
| Humidity Range Operating    | 10 - 90% (non-condensing)   |
|                             |   |

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