

Dell OptiPlex 7490 All In One(8V12C) Opti 7490 AIO/i5-10505/8GB/256GB



A premium, intelligent 23.8" all-in-one that delivers best-in-class performance, audio and video. With the latest 10th Gen Intel processors.

Key Selling Points

- ExpressResponse
- Intelligent Audio
- ExpressConnect
- Seamless collaboration
- Clear communication
- Built smart
- Power your workday
- Enhanced connectivity
- Boot up faster than ever
- Intel Unite ready
- Agile connectivity

Product Features

ExpressResponse

With Intel Adaptix Technology, prioritize your most important apps, so they open faster and perform better.

Intelligent Audio

Collaborate like you're in the same room. Intelligent Audio enhances your audio quality and reduces background noises, so you can hear and be heard, creating a better conference experience for all.

ExpressConnect

New ExpressConnect automatically joins the strongest access point and directs bandwidth to critical applications, wherever you work.

Seamless collaboration

Intel Unite ready - provides seamless collaboration to quickly start meetings and securely share wireless content without delay.

Clear communication

A quad microphone array provides crystal clear communications. The optional pop-up web camera with optional Infrared + Full HD hides safely out of sight when not in use and adds a layer of security with facial recognition through Windows Hello and Microsoft Skype for Business.

Built smart

Featuring Windows 10 Modern Standby to enable an instant on / instant off user experience to achieve low power and constant connectivity.

Power your workday

Built with the latest 10th Generation Intel i9 65W CPU for uncompromising performance. Optional Intel vPro processors offer businesses the performance, manageability, built-in security features and stability of an Intel platform and align to a future-proof roadmap.

Enhanced connectivity

The 7490 features Intel Optane or dual M.2 SSD options for high speed data access. Plus, the addition of a USB Type-C 3.2 Gen 2x2 (20Gbps) capable port provides two times faster transfer speeds than the previous generation.

Boot up faster than ever

Up to 64 GB 3200MHz DDR4 memory (3200MHz requires 11th gen Intel Core i5 or above), your system will never stutter on power-intensive programs.

Intel Unite ready

Seamless collaboration to quickly start meetings and share wireless content without delay.

Agile connectivity

Featuring Intel Wi-Fi 6 AX201, you'll benefit from the latest generation Wi-Fi technology, supporting faster transfer speeds.

Main Specifications

Product Description	Dell OptiPlex 7490 All In One - all-in-one - Core i5 10505 3.2 GHz - vPro - 8 GB - SSD 256 GB - LED 23.81"
Type	Personal computer - all-in-one
Bundled Services	3 Years Basic Onsite
Platform Technology	Intel vPro Platform
Processor	Intel Core i5 (10th Gen) 10505 / 3.2 GHz (4.6 GHz) (6-core)
Processor Main Features	Intel Turbo Boost Technology 2
Cache Memory	12 MB
Cache Per Processor	12 MB
RAM	8 GB (installed) / 64 GB (max) - DDR4 SDRAM - non-ECC
Storage Controller	SATA
Hard Drive	SSD 256 GB - PCI Express - M.2
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 630
Camera	Yes
Audio Output	Stereo
Networking	GigE, 802.11a, 802.11b/g/n, 802.11ac, 802.11ax (Wi-Fi 6), Bluetooth 5.1
OS Provided	Windows 10 Pro 64-bit Edition
Colour	Silver
Dimensions (WxDxH)	54.02 cm x 5.26 cm x 34.4 cm
Weight	6.12 kg
Pricing Type	Build To Stock (BTS)

Extended Specification

General

Platform Technology	Intel vPro Platform
Type	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 i5 (10th Gen) 10505
Clock Speed	3.2 GHz
Max Turbo Speed	4.6 GHz
Number of Cores	6-core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	Intel Turbo Boost Technology 2
Chipset Type	Intel Q570

Cache Memory

Installed Size	12 MB
Cache Per Processor	12 MB

RAM

Installed Size	8 GB / 64 GB (max)
Technology	DDR4 SDRAM - non-ECC
Form Factor	SO-DIMM 260-pin
Slots	2 (Total) / 1 (empty)
Configuration Features	1 x 8 GB

Hard Drive

Type	SSD - M.2
Capacity	1 x 256 GB
Interface Type	PCI Express

Storage Controller

Type	1 x SATA
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Optical Storage

Type	No optical drive
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Card Reader

Type	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
Pixel Pitch	0.2745 mm
Response Time	25 ms
Image Brightness	250 cd/m ²
Image Contrast Ratio	1000: 1
Monitor Features	Anti-glare,72% NTSC colour gamut,Hard Coating (3H),Wide Viewing Angle,3-sided bezelless,25% haze

Graphics Controller

Graphics Processor	Intel UHD Graphics 630
Video Interfaces	HDMI,DisplayPort

Audio Output

Sound Output Mode	Stereo
Compliant Standards	High Definition Audio

Camera

Camera	Yes
Resolution (MP)	2.07 Megapixel
Resolution	Full HD
Features	CMOS sensor,30 frames per second,RGB camera,77.4 degrees

Input Device

Type	Mouse (on selected markets only),keyboard (on selected markets only)
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Keyboard

Keyboard Name	Dell KM5221W Pro Wireless Keyboard and Mouse Combo
Connectivity	Wireless

Mouse

Connectivity	Wireless
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Audio Input

Type	Two microphones
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Networking

Ethernet Controller	Intel I219-LM
Wireless LAN Supported	Yes
Wireless NIC	Intel Wi-Fi 6 AX 201
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6), Bluetooth 5.1
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, Bluetooth 5.1

Expansion / Connectivity

Bays	1 (total) / 1 (free) x internal 2.5"
Slots	1 (total) / 0 (free) x M.2 Card - 2230 2 (total) / 1 (free) x M.2 Card - 2230/2280
Interfaces	1 x audio line-out 1 x LAN (Gigabit Ethernet) 1 x USB 3.2 Gen 1 (PowerShare) 2 x USB 3.2 Gen 2 (supports SmartPower On) 1 x USB-C 3.2 Gen 2 1 x HDMI output 1 x HDMI input 1 x headphones/microphone 1 x DisplayPort 2 x USB 3.2 Gen 2

Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot

Compliant Standards	WEEE, E-Standby, CEL, China RoHS, EU RoHS
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Pricing Type	Build To Stock (BTS)
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Power

Device Type	Power supply
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Power Provided	220 Watt
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Operating System / Software

OS Provided	Windows 10 Pro 64-bit Edition Multilingual User Interface (MUI)
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Software	Microsoft Office (Trial)
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Dimensions & Weight

Width	54.02 cm
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Depth	5.26 cm
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Height	34.4 cm
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Weight	6.12 kg
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Environmental Parameters

Min Operating Temperature	10 °C
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Max Operating Temperature	35 °C
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Humidity Range Operating	20 - 80% (non-condensing)
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