

Dell OptiPlex 7000 - SFF - Core i7 12700 / 2.1 GHz

vPro Enterprise - RAM 16 GB - SSD 512 GB - NVMe - Class 35 - DVD-Writer - UHD Graphics 770 - GigE - Win 10 Pro (includes Win 11 Pro Licence) - monitor: none - black - BTS - with 3 Years Basic Onsite



Group	PCs
Manufacturer	Dell
Manufacturer item no.	3MRNN
EAN/UPC	5397184678589

Description

Dell OptiPlex 7000 - SFF - Core i7 12700 / 2.1 GHz - vPro Enterprise - RAM 16 GB - SSD 512 GB - NVMe, Class 35 - DVD-Writer - UHD Graphics 770 - GigE - Win 10 Pro (includes Win 11 Pro Licence) - monitor: none - black - BTS - with 3 Years Basic Onsite

Main features

Product Description	Dell OptiPlex 7000 - SFF - Core i7 12700 2.1 GHz - vPro Enterprise - 16 GB - SSD 512 GB
Type	Personal computer - small form factor
Bundled Services	3 Years Basic Onsite
Platform Technology	Intel vPro Enterprise
Processor	Intel Core i7 (12th Gen) 12700 / 2.1 GHz (4.9 GHz) (12-core)
Processor Main Features	Intel Turbo Boost Max 3.0
Cache Memory	25 MB
Cache Per Processor	25 MB
RAM	16 GB (installed) / 128 GB (max) - DDR4 SDRAM
Storage Controller	SATA (SATA 6Gb/s)
Hard Drive	SSD 512 GB - PCI Express - M.2 2230 - NVM Express (NVMe), Class 35
Optical Storage	DVD-Writer
Graphics Controller	Intel UHD Graphics 770
Audio Output	4 channel surround
Networking	GigE
Power	(50/60 Hz)
OS Provided	Windows 10 Pro + Windows 11 Pro Licence
Colour	Black
Dimensions (WxDxH)	9.26 cm x 29.28 cm x 29 cm
Weight	3.85 kg
Pricing Type	Build To Stock (BTS)

Extended details

General

Platform Technology	Intel vPro Enterprise
Type	Personal computer
Bundled Services	3 Years Basic Onsite
Product Form Factor	Small form factor
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Colour	Black

Processor / Chipset

CPU	Intel Core i7 (12th Gen) 12700
Clock Speed	2.1 GHz
Max Turbo Speed	4.9 GHz
Number of Cores	12-core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	Intel Turbo Boost Max 3.0
Chipset Type	Intel Q670

Cache Memory

Installed Size	25 MB
Cache Per Processor	25 MB

RAM

Installed Size	16 GB / 128 GB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	3200 MHz
Rated Memory Speed	3200 MHz
Form Factor	DIMM 288-pin
Slots	4 (Total) / 2 (empty)
Features	Unbuffered, dual channel memory architecture
Configuration Features	2 x 8 GB

Hard Drive

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

Storage Controller

Type	1 x SATA
Controller Interface Type	SATA 6Gb/s

Optical Storage

Type	DVD-Writer
	Monitor
Monitor Type	None.
	Graphics Controller
Graphics Processor	Intel UHD Graphics 770
Video Interfaces	DisplayPort
	Audio Output
Sound Output Mode	4 channel surround
Compliant Standards	High Definition Audio
	Input Device
Type	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
Ethernet Controller	Intel I219
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
	Expansion / Connectivity
Bays	1 (total) / 0 (free) x external 5.25" Slim Line ; Internal 2.5"
Slots	1 (total) / 1 (free) x PCIe 4.0 x16 - half-height ; 1 (total) / 1 (free) x PCIe 3.0 x4 - half-height ; 3 M.2 Card - 2230/2280 ; 1 M.2 Card - 2230
Interfaces	2 x USB 3.2 Gen 2 (1 in front) ; 1 x USB 2.0 (1 in front) (PowerShare) ; 1 x USB 2.0 (1 in front) ; 1 x USB-C 3.2 Gen 2 (1 in front) ; 2 x USB 2.0 (supports SmartPower On) ; 1 x LAN (Gigabit Ethernet) ; 1 x headphones/microphone (1 in front) ; 3 x DisplayPort 1.4 ; 3 x USB 3.2 Gen 1 ; 1 x audio line-out (retaskable line-in)
	Miscellaneous
Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop
Security Slot Type	Kensington security slot
Compliant Standards	WEEE, E-Standby, CEL, China RoHS, EU RoHS
Pricing Type	Build To Stock (BTS)
	Power
Device Type	Power supply
Voltage Required	AC 90-264 V (50/60 Hz)
Power Provided	260 Watt
80 PLUS Certification	80 PLUS Bronze
Efficiency	85%
	Operating System / Software
OS Provided	Windows 10 Pro + Windows 11 Pro Licence

Software	Microsoft Office (30 days trial)
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Dimensions & Weight	
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Width	9.26 cm
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Depth	29.28 cm
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Height	29 cm
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Weight	3.85 kg
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Environmental Parameters	
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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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