

Dell Precision 3660 Tower - MT

1 x Core i7 12700 / 2.1 GHz - vPro - RAM 16 GB - SSD 512 GB - NVMe - Class 40 - DVD-Writer - UHD Graphics 770 - GigE - Win 10 Pro 64-bit (includes Win 11 Pro Licence) - monitor: none - black - BTS - with 3 Years Basic Onsite

Group	PCs
Manufacturer	Dell
Manufacturer item no.	K20HJ
EAN/UPC	5397184727966



Description

A cost-efficient tower design featuring outstanding performance scalability, improved CPU cooling and built-in AI responsiveness.

Main features

Product Description	Dell Precision 3660 Tower - MT - Core i7 12700 2.1 GHz - vPro - 16 GB - SSD 512 GB
Type	Workstation - mini tower
Bundled Services	3 Years Basic Onsite
Platform Technology	Intel vPro Platform
Processor	1 x 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) - DDR5 SDRAM
Storage Controller	SATA
Hard Drive	SSD 512 GB - PCI Express - M.2 - NVM Express (NVMe), Class 40
Optical Storage	DVD-Writer
Card Reader	Yes
Graphics Controller	Intel UHD Graphics 770
Audio Output	4 channel surround
Networking	GigE
Power	(50/60 Hz)
OS Provided	Windows 10 Pro 64-bit Edition + Windows 11 Pro Licence
Software Included	Microsoft Office (30 days trial)
Colour	Black
Dimensions (WxDxH)	17.3 cm x 42.02 cm x 36.93 cm
Weight	8.5 kg
Pricing Type	Build To Stock (BTS)

Extended details

General

Platform Technology	Intel vPro Platform
Type	Workstation
Bundled Services	3 Years Basic Onsite
Product Form Factor	Mini tower
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 W680

Cache Memory

Installed Size	25 MB
Cache Per Processor	25 MB

RAM

Installed Size	16 GB / 128 GB (max)
Technology	DDR5 SDRAM
Effective Memory Speed	4400 MHz
Rated Memory Speed	4400 MHz
Slots	4 (Total) / 2 (empty)
Configuration Features	2 x 8 GB

Hard Drive

Type	SSD - M.2
Capacity	1 x 512 GB
Interface Type	PCI Express
Features	NVM Express (NVMe), Class 40

Storage Controller

Type	1 x SATA
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Optical Storage

Type	DVD-Writer
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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	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 KB216 Wired Keyboard
	Mouse
Mouse Name	Dell MS116 USB Optical Mouse
Technology	Optical
Interface	USB
	Networking
Ethernet Controller	Intel I219-LM
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
	Expansion / Connectivity
Bays	1 (total) / 0 (free) x external 5.25" Slim Line ¦ Internal 3.5" ¦ Internal 2.5"
Slots	1 (total) / 1 (free) x PCIe 5.0 x16 ¦ 1 (total) / 1 (free) x PCIe 4.0 x4 ¦ 1 (total) / 1 (free) x PCIe 3.0 x4 ¦ 1 (total) / 1 (free) x M.2 Card - 2230 ¦ 2 M.2 Card - 2230/2280 ¦ 1 M.2 Card - 2280
Interfaces	2 x USB 2.0 (supports SmartPower On) ¦ 1 x USB-C 3.2 Gen 2x2 (1 in front) (PowerShare) ¦ 2 x USB 3.2 Gen 2 ¦ USB 3.2 Gen 1 (2 in front) (one of them with PowerShare) ¦ 1 x headphones/microphone (1 in front) ¦ 3 x USB-C 3.2 Gen 2 (1 in front) ¦ 1 x LAN (Gigabit Ethernet) ¦ 1 x audio line-out ¦ 2 x DisplayPort 1.4
	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
Pricing Type	Build To Stock (BTS)
	Power
Device Type	Power supply
Voltage Required	AC 90-264 V (50/60 Hz)
Power Provided	500 Watt
80 PLUS Certification	80 PLUS Platinum
	Operating System / Software
OS Provided	Windows 10 Pro 64-bit Edition + Windows 11 Pro Licence
Software	Microsoft Office (30 days trial)

Dimensions & Weight

Width	17.3 cm
Depth	42.02 cm
Height	36.93 cm
Weight	8.5 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	20 - 85% (non-condensing)

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