

Dell Precision 3460 Small Form Factor(M21R4)

Dell Precision 3460 Small Form Factor - SFF - 1 x Core i7 13700 / 2.1 GHz - vPro Enterprise - RAM 16 GB - SSD 512 GB - NVMe, Class 40 - DVD-Writer - UHD Graphics 770 - Gigabit Ethernet - Win 11 Pro - monitor:none - black - BTS - with 3 Years Basic Onsite Service - Disti SNS



Key Selling Points

Fit for every project
EPEAT registered
Intelligent audio
ExpressResponse
ExpressSign-in
ExpressCharge
ExpressConnect

Product Features

Fit for every project

Whether you work in engineering, design, finance, graphic arts, higher education or state and local government, it's ready to deliver.

EPEAT registered

Precision workstations are EPEAT registered across the portfolio. The majority are EPEAT Gold, meaning they meet the highest standards in sustainability criteria.

Intelligent audio

Intelligent audio enhances your audio quality and reduces background noises, so you can hear and be heard, creating a better conference experience for all.

ExpressResponse

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

ExpressSign-in

The workstation proximity sensor enabled by Intel Context Sensing Technology detects your presence to instantly wake and log you in via the IR camera (with EMZA technology) and Windows Hello. It locks upon walking away, so your work stays safe.

ExpressCharge

AI adapts to your charge patterns to improve battery performance. ExpressCharge Boost delivers 35% charge in 20 minutes, or up to 80% in one hour.

ExpressConnect

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

Main Specifications

Product Description	Dell Precision 3460 Small Form Factor - SFF - Core i7 13700 2.1 GHz - vPro Enterprise - 16 GB - SSD 512 GB
Type	Workstation - small form factor
Bundled Services	3 Years Basic Onsite Service - Disti SNS
Platform Technology	Intel vPro Enterprise
Processor	1 x Intel Core i7 (13th Gen) 13700 / 2.1 GHz (, up to 5.2 GHz, (16-core)
Processor Main Features	24 Threads
Cache Memory	30 MB
Cache Per Processor	30 MB
RAM	16 GB (installed) / 64 GB (max) - DDR5 SDRAM

Storage Controller	SATA (SATA 6Gb/s)
Hard Drive	SSD 512 GB - PCI Express 4.0 x4 - M.2 2280 - NVMe Express (NVMe), Class 40
Optical Storage	DVD-Writer
Graphics Controller	Intel UHD Graphics 770 Shared Video Memory (UMA)
Networking	1GbE
Power	(50/60 Hz)
OS Provided	Windows 11 Pro
Software Included	Intel Rapid Storage Technology, Microsoft Office (30 days trial, excludes office licence), Cyberlink Media Suite Essentials without Media
Colour	Black
Dimensions (WxDxH)	9.26 cm x 29.28 cm x 29 cm
Weight	3.87 kg
Pricing Type	Build To Stock (BTS)

Extended Specification

General

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

Processor / Chipset

CPU	Intel Core i7 (13th Gen) 13700
Clock Speed	2.1 GHz
Max Turbo Speed	5.2 GHz
Number of Cores	16-core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	24 Threads
Chipset Type	Intel W680

Cache Memory

Installed Size	30 MB
Cache Per Processor	30 MB

RAM

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) / 0 (empty)

Configuration Features	2 x 8 GB
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Hard Drive

Type	SSD - M.2 2280
Capacity	1 x 512 GB
Interface Type	PCI Express 4.0 x4
Features	NVM Express (NVMe), Class 40

Storage Controller

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

Optical Storage

Type	DVD-Writer - SATA
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Monitor

Monitor Type	None.
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Graphics Controller

Graphics Processor	Intel UHD Graphics 770 Shared Video Memory (UMA)
Video Interfaces	DisplayPort

Audio Output

Compliant Standards	High Definition Audio, Waves MaxxAudio
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Input Device

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

Keyboard Name	Dell KB216 Wired Keyboard
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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 2.5" Internal 3.5"
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Slots	1 (total) / 0 (free) x PCIe 4.0 x16 - half-height 1 (total) / 1 (free) x PCIe 3.0 x4 - half-height 1 (total) / 1 (free) x M.2 Card - 2230 2 M.2 Card - 2230/2280 1 M.2 Card - 2280
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Interfaces	2 x USB 3.2 Gen 2 (1 in front) 2 x USB 2.0 (2 in front) (one of them with PowerShare) 2 x USB 2.0 (supports SmartPower On) 3 x USB 3.2 Gen 1 1 x USB-C 3.2 Gen 2x2 (1 in front) 1 x audio line-out/line-in (retaskable line-in) 3 x DisplayPort 1.4a 1 x headphones/microphone (1 in front) 1 x LAN (Gigabit Ethernet)
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Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop, chassis intrusion switch, lockable cable covers
Security Slot Type	Kensington security slot
Pricing Type	Build To Stock (BTS)

Power

Device Type	Power supply
Voltage Required	AC 90-264 V (50/60 Hz)
Power Provided	300 Watt
80 PLUS Certification	80 PLUS Platinum
Efficiency	92%

Operating System / Software

OS Provided	Windows 11 Pro Dutch / English / French / German / Italian
Software	Intel Rapid Storage Technology, Microsoft Office (30 days trial, excludes office licence), Cyberlink Media Suite Essentials without Media

Dimensions & Weight

Width	9.26 cm
Depth	29.28 cm
Height	29 cm
Weight	3.87 kg

Environmental Parameters

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

*TD SYNEX is not responsible for errors in the documentation of products.