

Dell Pro Slim QCS1250 - slim desktop Core i5 i5-14500 2.6 GHz - 16 GB - SSD 512 GB(JX4DR)

Dell Pro Slim QCS1250 - Slim desktop Core i5 i5-14500 / up to 5 GHz - RAM 16 GB - SSD 512 GB - NVMe - UHD Graphics 770 - Gigabit Ethernet - Win 11 Pro - monitor: none - black - BTS - with 1 Year Basic Onsite (AT, DE - 2 Years)



The Dell Pro Slim QCS1250 is designed for efficient performance and modern computing needs. Featuring a powerful Intel Core i5 processor with a clock speed of 2.6 GHz, this slim desktop efficiently handles multitasking with its 16 GB DDR5 RAM. With a 512 GB NVMe SSD, it offers rapid data access and storage, making it appropriate for both personal and professional use. The compact, small form factor chassis allows for flexible placement in various environments, while ensuring essential functionality without taking up excessive space. Environmental considerations are met through its EPEAT Silver certification and ENERGY STAR compliance, making it an eco-friendly choice. The integrated audio system delivers high-definition sound via the Realtek ALC3204 codec, enhancing the user experience for both audio playback and communication. With multiple connectivity options, including HDMI, USB 3.2 Gen 1, and Gigabit Ethernet, this desktop ensures versatility and adaptability for a range of tasks.

Key Selling Points

- Powerful Intel Core i5 processor with 14 cores and up to 5 GHz turbo speed
- 512 GB NVMe SSD for fast storage and quick data access
- EPEAT Silver certification and ENERGY STAR compliance for environmental responsibility
- Compact small form factor design for efficient space usage
- Multiple connectivity options including HDMI and USB 3.2 for versatile use

Product Features

- Efficient processing power**
Equipped with a 14-core Intel Core i5 processor, the Dell Pro Slim QCS1250 provides strong performance for both single-task applications and multi-threaded processes. With a maximum turbo speed of 5 GHz, it adapts seamlessly to demanding workloads.
- Rapid storage capabilities**
The inclusion of a 512 GB NVMe SSD ensures fast boot and load times, significantly enhancing productivity and user experience. This storage solution accelerates data access and contributes to overall system responsiveness.
- Compact and space-efficient design**
The small form factor chassis is perfect for environments with limited space. Its slim profile allows for easy integration into home or office setups while still providing ample computing power.
- Eco-friendly certifications**
This model meets EPEAT Silver standards and is ENERGY STAR certified, highlighting its commitment to sustainability without sacrificing performance. Such certifications reflect responsible manufacturing processes and energy efficiency.
- Versatile connectivity options**
The Dell Pro Slim QCS1250 supports a variety of ports including HDMI, USB 3.2, and Gigabit Ethernet, making it easy to connect to monitors, peripherals, and networks for a comprehensive user experience.

Main Specifications

Product Description	Dell Pro Slim QCS1250 - slim desktop Core i5 i5-14500 2.6 GHz - 16 GB - SSD 512 GB
Type	Personal computer - slim desktop
Bundled Services	1 Year Basic Onsite (AT, DE - 2 Years)
Processor	Intel Core i5 (14th Gen) i5-14500 / 2.6 GHz (up to 5 GHz, (14-core)
Processor Main Features	20 Threads
Cache Memory	24 MB
Cache Per Processor	24 MB
RAM	16 GB (installed) / 64 GB (max) - DDR5 SDRAM - non-ECC
Hard Drive	SSD 512 GB - PCI Express x4 - M.2 2230 - NVM Express (NVMe)
Optical Storage	No optical drive
Graphics Controller	Intel UHD Graphics 770 Shared Video Memory (UMA)

Networking	1GbE
Power	(50/60 Hz)
OS Provided	Windows 11 Pro
Software Included	Activate your Microsoft 365 for a 30 day trial
Colour	Black
Dimensions (WxDxH)	9.5 cm x 29.3 cm x 30.35 cm
Weight	3.9 kg
Pricing Type	Build To Stock (BTS)
Environmental Standards	ENERGY STAR Qualified EPEAT Silver
Carbon Footprint	163 kg carbon emissions

Extended Specification

General

Type	Personal computer
Bundled Services	1 Year Basic Onsite (AT, DE - 2 Years)
Product Form Factor	Slim desktop
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Colour	Black

Expansion / Connectivity

Bays	1 (total) / 1 (free) x internal 3.5" 1 (total) / 1 (free) x external 5.25" (9.5mm height)
Slots	1 (total) / 0 (free) x M.2 Card - 2230/2280 (for SSD) 1 (total) / 1 (free) x M.2 Card - 2230 (for wireless module) 1 PCIe 3.0 x16 - half-height 2 PCIe 3.0 x1 - half-height
Interfaces	1 x LAN (Gigabit Ethernet) 3 x USB 3.2 Gen 1 1 x USB-C 3.2 Gen 1 2 x USB 2.0 2 x USB 2.0 (supports SmartPower On) 1 x headphones/microphone 1 x DisplayPort 1.4a 1 x HDMI

RAM

Installed Size	16 GB (installed) / 64 GB (max)
Technology	DDR5 SDRAM - non-ECC
Effective Memory Speed	4800 MT/s
Rated Memory Speed	4800 MT/s
Form Factor	DIMM 288-pin
Slots	2 (Total) / 1 (empty)
Configuration Features	1 x 16 GB

Networking

Ethernet Controller	Intel I219-LM
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet

Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop
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	180 Watt

80 PLUS Certification

80 PLUS Bronze

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% (non-condensing)

Cache Memory

Installed Size	24 MB
Cache Per Processor	24 MB

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	Windows 11 Pro
Software	Activate your Microsoft 365 for a 30 day trial

Monitor

Monitor Type	None.
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Graphics Controller

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

Audio Output

Compliant Standards	High Definition Audio
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Hard Drive

Type	SSD - M.2 2230
Capacity	1 x 512 GB
Interface Type	PCI Express x4
Features	NVM Express (NVMe)

Input Device

Type	Mouse (on selected markets only), keyboard (on selected markets only)
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Dimensions & Weight

Width	9.5 cm
Depth	29.3 cm
Height	30.35 cm
Weight	3.9 kg

Keyboard

Keyboard Name	Dell KB216 Wired Keyboard
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Mouse

Mouse Name	Dell MS116AW Optical Mouse
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Processor / Chipset

CPU	Intel Core i5 (14th Gen) i5-14500
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Clock Speed	2.6 GHz (P-core) / 1.9 GHz (E-core)
Max Turbo Speed	5 GHz (P-core) / 3.7 GHz (E-core)
Number of Cores	14-core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	20 Threads
Chipset Type	Intel Q670

Sustainability Information

EPEAT Compliant	EPEAT Silver
ENERGY STAR Certified	Yes
Carbon Footprint	163 kg carbon emissions
Manufacturing (kg CO2e)	91.117
Logistics (kg CO2e)	9.943
Use (kg CO2e)	58.517
EOL (kg CO2e)	3.42
Total Carbon w/o Use Phase (kg CO2e)	104
PAIA Version	GaBi version 1, 2024

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