

Dell Pro Slim Essential QVS1260 - slim desktop Core i5 i5-14400 2.5 GHz - 16 GB - SSD 512 GB (KNJR2)

SPL|Dell Pro Slim Essential QVS1260|180W|i5-14400|16GB|512GB SSD|Intel UHD|WLAN|Kb| Mouse|W11 Pro|1Y Basic Onsite



The Dell Pro Slim Essential QVS1260 offers a compact form factor designed for efficient performance in various environments. With a powerful Intel Core i5 processor, it delivers processing capabilities to handle multitasking and demanding applications seamlessly. The system features DDR5 SDRAM and NVMe SSD for improved speed and responsiveness, ensuring a smooth user experience in both professional and personal endeavors. Additionally, its small desktop chassis is easy to integrate into any workspace, making it an ideal choice for users seeking reliability and performance without sacrificing space.

Equipped with networking options, including Wi-Fi 6 and Bluetooth support, the Pro Slim Essential ensures that users remain connected with high-speed Internet and seamless device pairing. Its integrated Realtek audio codec provides high definition audio output, enriching the overall media experience. Moreover, the device includes multiple connectivity options with USB 3.2 Gen 1, HDMI, and DisplayPort, offering flexibility for various peripherals and displays.

Key Selling Points

- Intel Core i5 processor for efficient multitasking
- Compact small form factor design fits in any workspace
- High-speed DDR5 RAM and NVMe SSD for enhanced performance
- Wi-Fi 6 and Bluetooth capabilities for superior connectivity
- Multiple ports including USB 3.2 and HDMI for versatile connectivity

Product Features

- Powerful processing capabilities**

The system is powered by an Intel Core i5 processor, featuring 10 cores and a clock speed of 2.5 GHz, which can reach up to 4.7 GHz in turbo mode. This ensures that it can handle various applications and multitasking needs efficiently.
- Efficient memory and storage**

With 16 threads and 20 MB cache memory, combined with DDR5 SDRAM and an M.2 2230 PCIe NVMe SSD, users experience swift data access and improved boot times for overall system responsiveness.
- Versatile connectivity options**

The device includes a variety of ports such as HDMI, DisplayPort, USB 3.2 Gen 1, and a LAN port, facilitating easy connection to monitors, peripherals, and networks for an enhanced experience.
- Enhanced networking features**

Featuring support for Wi-Fi 6 and Bluetooth, the Dell Pro Slim Essential ensures high-speed wireless connectivity and compatibility with a range of devices, offering seamless access to networks and peripherals.
- Secure and compact design**

Designed as a small desktop system, it includes features like a padlock loop and Kensington security slot for theft protection, making it suitable for both home and office environments.

Main Specifications

|                         |                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------|
| Product Description     | Dell Pro Slim Essential QVS1260 - slim desktop Core i5 i5-14400 2.5 GHz - 16 GB - SSD 512 GB |
| Type                    | Personal computer - slim desktop                                                             |
| Bundled Services        | 1 Year Basic Onsite                                                                          |
| Processor               | Intel Core i5 (14th Gen) i5-14400 / 2.5 GHz (up to 4.7 GHz, (10-core)                        |
| Processor Main Features | 16 Threads                                                                                   |
| Cache Memory            | 20 MB                                                                                        |
| Cache Per Processor     | 20 MB                                                                                        |
| RAM                     | 16 GB (installed) / 32 GB (max) - DDR5 SDRAM                                                 |

|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| Hard Drive              | SSD 512 GB - PCI Express 3.0 x4 - M.2 2230 - NVMe Express (NVMe), Quad-level Cell (QLC), Class 25              |
| Optical Storage         | No optical drive                                                                                               |
| Graphics Controller     | Intel UHD Graphics 730 Shared Video Memory (UMA)                                                               |
| Networking              | 802.11a, Wi-Fi 5, Wi-Fi 6, 802.11b/g/n, Bluetooth, 1GbE                                                        |
| Power                   | (50/60 Hz)                                                                                                     |
| OS Provided             | Windows 11 Pro                                                                                                 |
| Software Included       | Activate your Microsoft 365 for a 30 day trial, McAfee Business Protection (1-year), Dell Additional Softwares |
| Colour                  | Black                                                                                                          |
| Dimensions (WxDxH)      | 9.5 cm x 29.3 cm x 30.35 cm                                                                                    |
| Weight                  | 3.49 kg                                                                                                        |
| Pricing Type            | Build To Stock (BTS)                                                                                           |
| Environmental Standards | ENERGY STAR Qualified                                                                                          |

Extended Specification

General

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Type                | Personal computer                               |
| Bundled Services    | 1 Year Basic Onsite                             |
| 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"                                                                                                                                                                                                   |
| Slots      | 1 (total) / 0 (free) x M.2 Card - 2230/2280 (for SSD)   1 (total) / 0 (free) x M.2 Card - 2230 (for wireless module)   1 PCIe x16 - half-height   2 PCIe x1 - half-height                                                              |
| Interfaces | 1 x LAN (Gigabit Ethernet)   2 x USB 2.0 (2 front)   2 x USB 2.0 (2 rear) (supports SmartPower On)   1 x USB-C 3.2 Gen 1 (1 front)   3 x USB 3.2 Gen 1 (1 front, 2 rear)   1 x headphones/microphone   1 x DisplayPort 1.4a   1 x HDMI |

RAM

|                        |                                 |
|------------------------|---------------------------------|
| Installed Size         | 16 GB (installed) / 32 GB (max) |
| Technology             | DDR5 SDRAM                      |
| 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

|                        |                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interface (Bus) Type   | M.2 2230                                                                                                                                             |
| Ethernet Controller    | Realtek RTL8111KD                                                                                                                                    |
| Wireless LAN Supported | Yes                                                                                                                                                  |
| Wireless NIC           | MediaTek MT7920                                                                                                                                      |
| Data Link Protocol     | IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6), IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, Bluetooth, Ethernet, Fast Ethernet, Gigabit Ethernet |
| Features               | Dual stream (2x2), MU-MIMO Support                                                                                                                   |

**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      | 20 MB |
| Cache Per Processor | 20 MB |

**Optical Storage**

|      |                  |
|------|------------------|
| Type | No optical drive |
|------|------------------|

**Operating System / Software**

|             |                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------|
| OS Provided | Windows 11 Pro                                                                                                 |
| Software    | Activate your Microsoft 365 for a 30 day trial, McAfee Business Protection (1-year), Dell Additional Softwares |

**Monitor**

|              |       |
|--------------|-------|
| Monitor Type | None. |
|--------------|-------|

**Graphics Controller**

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Graphics Processor | Intel UHD Graphics 730 Shared Video Memory (UMA) |
| Video Interfaces   | HDMI, DisplayPort                                |

**Audio Output**

|                     |                       |
|---------------------|-----------------------|
| Compliant Standards | High Definition Audio |
|---------------------|-----------------------|

**Hard Drive**

|                |                                                     |
|----------------|-----------------------------------------------------|
| Type           | SSD - M.2 2230                                      |
| Capacity       | 1 x 512 GB                                          |
| Interface Type | PCI Express 3.0 x4                                  |
| Features       | NVM Express (NVMe), Quad-level Cell (QLC), Class 25 |

**Input Device**

|      |                                                                       |
|------|-----------------------------------------------------------------------|
| Type | Mouse (on selected markets only), keyboard (on selected markets only) |
|------|-----------------------------------------------------------------------|

**Dimensions & Weight**

|        |          |
|--------|----------|
| Width  | 9.5 cm   |
| Depth  | 29.3 cm  |
| Height | 30.35 cm |

Weight

3.49 kg

Keyboard

Keyboard Name

Dell KB216 Wired Keyboard

Mouse

Mouse Name

Dell MS116 USB Optical Mouse

Processor / Chipset

CPU

Intel Core i5 (14th Gen) i5-14400

Clock Speed

2.5 GHz (P-core) / 1.8 GHz (E-core)

Max Turbo Speed

4.7 GHz (P-core) / 3.5 GHz (E-core)

Number of Cores

10-core

CPU Qty

1

Max CPU Qty

1

Processor Main Features

16 Threads

Chipset Type

Intel Q670

Sustainability Information

ENERGY STAR Certified

Yes

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