



DELL Slim ECS1250 Intel® Core™ i7 i7-14700 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product code: V51DW

Product name : Slim ECS1250

- Windows 11 Pro 64-bit
- Intel Core i7-14700 (33MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core i7-14700 (33MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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Powerful performance in a compact and space-saving design, with ample ports and slots, perfect for home offices, retail counters, and small spaces.

DELL Slim ECS1250. Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: Slim PC. Product type: PC. Weight: 4.75 kg. Product colour: Black



| Processor | | Ports & interfaces | |
|--------------------------------------|----------------------------|---------------------------------------|-----------------------|
| Processor manufacturer * | Intel | HDMI version | 2.1 |
| Processor family * | Intel® Core™ i7 | DisplayPorts quantity | 1 |
| Processor generation | Intel® Core™ i7 (14th gen) | DisplayPort version | 1.4 |
| Processor model * | i7-14700 | Ethernet LAN (RJ-45) ports | 1 |
| Processor cores | 20 | Combo headphone/mic port | ✓ |
| Processor threads | 28 | Design | |
| Processor boost frequency | 5.4 GHz | Chassis type * | Slim PC |
| Performance cores | 8 | Cable lock slot | ✓ |
| Efficient cores | 12 | Cable lock slot type | Kensington |
| Performance-core Max Turbo Frequency | 5.3 GHz | Product colour * | Black |
| Efficient-core Max Turbo Frequency | 4.2 GHz | Performance | |
| Performance-core base frequency | 2.1 GHz | Motherboard chipset | Intel SoC |
| Efficient-core base frequency | 1.5 GHz | Audio chip | Realtek ALC3204 |
| Processor cache | 33 MB | Audio system | High Definition Audio |
| Processor cache type | Smart Cache | Trusted Platform Module (TPM) | ✓ |
| Number of processors installed | 1 | Product type * | PC |
| Processor base power | 65 W | Trusted Platform Module (TPM) version | 2.0 |
| Maximum turbo power | 219 W | Software | |
| Memory | | Operating system architecture | 64-bit |
| Internal memory * | 16 GB | Operating system installed * | Windows 11 Pro |
| Maximum internal memory * | 64 GB | Drivers included | ✓ |
| Internal memory type | DDR5-SDRAM | | |
| Memory layout (slots x size) | 1 x 16 GB | | |

| Memory | | Software | |
|---|--|--|--|
| Memory slots | 2x DIMM | Trial software | McAfee Business Protection 1-year,Activate Your Microsoft 365 For A 30 Day Trial |
| Memory channels | Single-channel | | |
| Memory data transfer rate | 5600 MT/s | | |
| Storage | | Power | |
| Total storage capacity * | 512 GB | Power supply * | 180 W |
| Storage media * | SSD | Power supply input voltage | 90 - 264 V |
| Optical drive type * | ✗ | Power supply input frequency | 47/63 Hz |
| Number of storage drives installed | 1 | 80 PLUS certification | 80 PLUS Bronze |
| Total SSDs capacity | 512 GB | Operational conditions | |
| Number of SSDs installed | 1 | Operating temperature (T-T) | 10 - 35 °C |
| SSD capacity | 512 GB | Storage temperature (T-T) | -40 - 65 °C |
| SSD interface | PCI Express 4.0 | Operating relative humidity (H-H) | 20 - 80% |
| NVMe | ✓ | Storage relative humidity (H-H) | 5 - 95% |
| SSD form factor | M.2 | Operating altitude | -15.2 - 3048 m |
| Graphics | | Non-operating altitude | -15.2 - 10668 m |
| Discrete graphics card * | ✗ | Operating vibration | 0.26 G |
| On-board graphics card * | ✓ | Non-operating vibration | 1.37 G |
| Discrete graphics card model * | Not available | Operating shock | 40 G |
| On-board GPU manufacturer | Intel | Non-operating shock | 105 G |
| On-board graphics card family | Intel® UHD Graphics | Weight & dimensions | |
| On-board graphics card model * | Intel UHD Graphics 770 | Width * | 95 mm |
| Network | | Depth * | 293 mm |
| Ethernet LAN * | ✓ | Height * | 303.5 mm |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Weight * | 4.75 kg |
| Cabling technology | 10/100/1000Base-T(X) | Packaging content | |
| Wi-Fi * | ✓ | Mouse included on selected markets | Dell Optical Mouse - MS116 (Black) |
| Top Wi-Fi standard | Wi-Fi 6 (802.11ax) | Keyboard included on selected markets | Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black |
| Wi-Fi standards | 802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n) | Carbon footprint | |
| WLAN controller manufacturer | MediaTek | Total carbon footprint (kg of CO2e) | 148 |
| WLAN controller model | MediaTek MT7920 | Carbon emissions, manufacturing (kg of CO2e) | 73.26 |
| Antenna type | 2x2 | Carbon emissions, logistics (kg of CO2e) | 9.176 |
| Bluetooth | ✓ | Carbon emissions, energy usage (kg of CO2e) | 62.752 |
| MU-MIMO | ✓ | Carbon emissions, end-of-life (kg of CO2e) | 2.96 |
| Ports & interfaces | | Total carbon emissions, w/o use phase (kg of CO2e) | 85.248 |
| USB 2.0 ports quantity * | 4 | PAIA version | GaBi version 1, 2024 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 | Display | |
| HDMI ports quantity * | 1 | Display included * | ✗ |



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Catalog Object Cloud



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