



DELL Pro QBS1250 Plus Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product family: Pro

Product code: RWKJK

Product name : QBS1250 Plus

DELL Pro QBS1250 Plus. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Graphics. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 260 W. Chassis type: Slim PC. Product type: PC. Product colour: Black



| Processor | | Ports & interfaces | |
|--------------------------------------|-----------------------------|---|---------------------|
| Processor manufacturer * | Intel | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1 |
| Processor family * | Intel Core Ultra 7 | USB 3.2 Gen 2x2 Type-C ports quantity | 1 |
| Processor generation | Intel Core Ultra (Series 2) | DisplayPorts quantity | 3 |
| Processor model * | 265 | DisplayPort version | 1.4a |
| Processor cores | 20 | Ethernet LAN (RJ-45) ports | 1 |
| Processor threads | 20 | Combo headphone/mic port | ✓ |
| Processor boost frequency | 5.3 GHz | Number of rear USB ports | 6 |
| Performance cores | 8 | Number of front USB ports | 4 |
| Efficient cores | 12 | Number of SATA III connectors | 2 |
| Performance-core Max Turbo Frequency | 5.2 GHz | Expansion slots | |
| Efficient-core Max Turbo Frequency | 4.6 GHz | PCI Express x1 (Gen 3.x) slots | 1 |
| Performance-core base frequency | 2.4 GHz | PCI Express x4 (Gen 3.x) slots | 1 |
| Efficient-core base frequency | 1.8 GHz | PCI Express x16 (Gen 4.x) slots | 1 |
| Processor cache | 30 MB | Design | |
| Processor cache type | Smart Cache | Chassis type * | Slim PC |
| Number of processors installed | 1 | Placement supported | Horizontal/Vertical |
| Processor base power | 65 W | Cable lock slot | ✓ |
| Maximum turbo power | 182 W | Cable lock slot type | Kensington |
| Neural processor unit (NPU) | | Product colour * | Black |
| Neural processor unit (NPU) | Intel AI Boost | Intel® vPro™ Platform Eligibility | ✓ |
| Sparsity support | ✓ | | |
| Windows Studio effects support | ✓ | | |

| Neural processor unit (NPU) | | Performance | |
|---|---|--|--|
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Market positioning | Business |
| Total processor performance up to | 33 TOPs | Motherboard chipset | Intel Q870 |
| NPU performance up to | 13 TOPs | Audio chip | Realtek ALC3204 |
| GPU performance up to | 8 TOPs | Audio system | High Definition Audio |
| Memory | | Trusted Platform Module (TPM) | ✓ |
| Internal memory * | 16 GB | Product type * | PC |
| Maximum internal memory * | 128 GB | Trusted Platform Module (TPM) version | 2.0 |
| Internal memory type | DDR5-SDRAM | Software | |
| Memory layout (slots x size) | 1 x 16 GB | Operating system architecture | 64-bit |
| Memory slots | 4x DIMM | Operating system installed * | Windows 11 Pro |
| Non-ECC | ✓ | Trial software | Activate Your Microsoft 365 For A 30 Day Trial |
| Memory data transfer rate | 5600 MT/s | Power | |
| Storage | | Power supply * | 260 W |
| Total storage capacity * | 512 GB | Power supply input voltage | 90 - 264 V |
| Storage media * | SSD | Power supply input frequency | 47/63 Hz |
| Optical drive type * | ✗ | Operational conditions | |
| Total SSDs capacity | 512 GB | Operating temperature (T-T) | 10 - 35 °C |
| Number of SSDs installed | 1 | Storage temperature (T-T) | -40 - 65 °C |
| SSD capacity | 512 GB | Operating relative humidity (H-H) | 10 - 90% |
| SSD memory type | TLC | Storage relative humidity (H-H) | 0 - 95% |
| SSD interface | PCI Express 4.0 | Operating altitude | -15.2 - 3048 m |
| NVMe | ✓ | Non-operating altitude | -15.2 - 10668 m |
| SSD form factor | M.2 | Operating vibration | 0.66 G |
| Graphics | | Non-operating vibration | 1.3 G |
| Discrete graphics card * | ✗ | Operating shock | 110 G |
| On-board graphics card * | ✓ | Non-operating shock | 160 G |
| Discrete graphics card model * | Not available | Sustainability | |
| On-board GPU manufacturer | Intel | Sustainability certificates | ENERGY STAR, EPEAT Climate +, EPEAT Gold |
| On-board graphics card family | Intel Graphics | Doesn't contain | PVC/BFR |
| On-board graphics card model * | Intel Graphics | Weight & dimensions | |
| Network | | Width * | 95 mm |
| Ethernet LAN * | ✓ | Depth * | 293 mm |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Height * | 303.5 mm |
| Cabling technology | 10/100/1000Base-T(X) | Packaging content | |
| LAN controller | Intel® I219-LM | Cables included | AC |
| Wi-Fi * | ✓ | Carbon footprint | |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) | Total carbon footprint (kg of CO2e) | 177 |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) | Carbon emissions, manufacturing (kg of CO2e) | 95.934 |
| WLAN controller manufacturer | Intel | Carbon emissions, logistics (kg of CO2e) | 10.089 |
| WLAN controller model | Intel Wi-Fi 6E AX211 | Carbon emissions, energy usage (kg of CO2e) | 67.614 |
| Antenna type | 2x2 | Carbon emissions, end-of-life (kg of CO2e) | 3.54 |
| Antenna design | Internal | PAIA version | GaBi version 1, 2024 |
| Bluetooth | ✓ | Display | |
| Ports & interfaces | | Display included * | ✗ |
| USB 2.0 ports quantity * | 4 | | |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 | | |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1 | | |

Catalog Object Cloud



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