

DELL Pro QCM1255 AMD Ryzen™ 7 PRO 8700GE 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL Product family: Pro Product code: W3G7F

Product name: QCM1255

DELL Pro QCM1255. Processor frequency: 3.6 GHz, Processor family: AMD Ryzen™ 7 PRO, Processor model: 8700GE. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 90 W. Chassis type: Micro PC. Product type: Mini PC. Weight: 1.39 kg. Product colour: Black





| Processor | | Ports & interfaces | |
|--|---|--|---|
| Processor manufacturer * Processor family * | AMD AMD Ryzen™ 7 PRO | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 |
| Processor family Processor generation Processor model * Processor cores Processor threads Processor boost frequency Processor frequency * Processor cache Processor cache type | AMD Ryzen PRO 8000 Series 8700GE 8 16 5.1 GHz 3.6 GHz 16 MB | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Combo headphone/mic port | 1 1 2.1 1 1.4a 1 |
| Number of processors installed | 1 | DC-in jack | ✓ |
| Processor base power | 35 W | Design | |
| Neural processor unit (NPU) | | Chassis type * | Micro PC |
| NPU performance up to | 16 TOPs | Placement supported | Horizontal/Vertical |
| Memory | | Cable lock slot | ✓ |
| Internal memory * Maximum internal memory * Internal memory type | 16 GB 64 GB DDR5-SDRAM | Cable lock slot type Product colour * Performance | Kensington Black |
| Memory layout (slots x size) Memory slots Non-ECC | 2 x 8 GB 2x SO-DIMM | Motherboard chipset Audio chip Audio system | AMD PRO 665 Realtek ALC3204 High Definition Audio |
| Memory data transfer rate | 4800 MT/s | Audio output channels Built-in speaker(s) | 4.0 channels |

| Storage | | Performance | |
|------------------------------------|---|--|--|
| Total storage capacity * | 512 GB | Trusted Platform Module (TPM) | ✓ |
| Storage media * | SSD | Product type * | Mini PC |
| Optical drive type * | × | Trusted Platform Module (TPM) version | 2.0 |
| Number of storage drives installed | 1 | | |
| Total SSDs capacity | 512 GB | Software | |
| Number of SSDs installed | 1 | Operating system architecture | 64-bit |
| SSD capacity SSD memory type | 512 GB TLC | Operating system installed * | Windows 11 Pro |
| SSD interface | PCI Express | Trial software | Activate Your Microsoft 365 For A 30 Day Trial |
| NVMe | ✓ | | Day Thai |
| SSD form factor | M.2 | Power | |
| | 111.2 | Power supply * | 90 W |
| Graphics | | Power supply input voltage | 100 - 240 V |
| Discrete graphics card * | × | Power supply input frequency | 50/60 Hz |
| On-board graphics card * | ✓ | Operational conditions | |
| Discrete graphics card model * | Not available | Operating temperature (T-T) | 10 - 35 °C |
| On-board GPU manufacturer | AMD | Storage temperature (T-T) | -40 - 65 °C |
| On-board graphics card family | AMD Radeon | Operating relative humidity (H-H) | 20 - 80% |
| On-board graphics card model * | AMD Radeon 780M | Storage relative humidity (H-H) | 5 - 95% |
| Network | | Operating altitude | -15.2 - 3048 m |
| Ethernet LAN * | ✓ | Non-operating altitude Operating vibration | -15.2 - 10668 m 0.26 G |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Non-operating vibration | 1.37 G |
| Cabling technology | 10/100/1000Base-T(X) | Operating shock | 40 G |
| Wi-Fi * | ✓ | Non-operating shock | 105 G |
| Top Wi-Fi standard | Wi-Fi 7 (802.11be) | Sustainability | |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi | Doesn't contain | PVC/BFR |
| | 6 (802.11ax), Wi-Fi 7 (802.11be) | Weight & dimensions | |
| WLAN controller manufacturer | MediaTek | Width * | 36 mm |
| WLAN controller model | MediaTek MT7925 | Depth * | 178 mm |
| Antenna type | 2x2 Internal | Height * | 182 mm |
| Antenna design | | Weight * | 1.39 kg |
| Bluetooth MU-MIMO | 1 | Packaging content | |
| Ports & interfaces | • | Cables included | AC |
| USB 2.0 ports quantity * | 2 | Display | |
| porto quarrety | _ | Display included * | x |
| | | | |





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