



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:
BTO509_QCM1255_AU3Y

Product name : QCM1255

- Windows 11 Pro 64-bit
- AMD Ryzen 7 PRO 8700GE (16MB Cache, 3.6GHz)
- 16GB DDR5-SDRAM & 512GB SSD

AMD Ryzen 7 PRO 8700GE (16MB Cache, 3.6GHz), 16GB DDR5-SDRAM, 512GB SSD, AMD Radeon 780M, LAN, Windows 11 Pro 64-bit



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

Ultracompact desktop with power-efficient performance and AMD Ryzen™ processors (8000 Series) for AI tasks, or the AMD Ryzen™ series processors for everyday business operations.

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. Chassis type: Micro PC. Product type: Mini PC. Weight: 1.39 kg. Product colour: Black

Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	AMD Ryzen™ 7 PRO	DisplayPorts quantity	1
Processor generation	AMD Ryzen PRO 8000 Series	DisplayPort version	1.4a
Processor model *	8700GE	HDMI ports quantity *	1
Processor cores	8	HDMI version	2.1
Processor threads	16	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.1 GHz	Combo headphone/mic port	✓
Processor frequency *	3.6 GHz	DC-in jack	✓
Processor cache	16 MB	Power	
Processor cache type	L3	Power supply input voltage	100 - 240 V
Number of processors installed	1	Power supply input frequency	50/60 Hz
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 *	16 GB	Cable lock slot type	Kensington
Maximum internal memory *	64 GB	Product colour *	Black
Internal memory type	DDR5-SDRAM	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Non-ECC	✓	Operating system installed *	Windows 11 Pro
Memory data transfer rate	4800 MT/s	Display	
Storage		Display included *	✗
Total storage capacity *	512 GB	Audio	
Storage media *	SSD	Audio chip	Realtek ALC3204
Optical drive type *	✗	Audio system	High Definition Audio
Number of storage drives installed	1	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)	20 - 80%
SSD interface	PCI Express 4.0	Storage relative humidity (H-H)	5 - 95%
NVMe	✓		
SSD form factor	M.2		

Graphics		Operational conditions	
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating vibration	0.26 G
On-board GPU manufacturer	AMD	Non-operating vibration	1.37 G
On-board graphics card family	AMD Radeon	Operating shock	40 G
On-board graphics card model *	AMD Radeon 780M	Non-operating shock	105 G
Performance		Weight & dimensions	
Motherboard chipset	AMD PRO 665	Width *	36 mm
Trusted Platform Module (TPM)	✓	Depth *	178 mm
Product type *	Mini PC	Height *	182 mm
Trusted Platform Module (TPM) version	2.0	Weight *	1.39 kg
Audio output channels	4.0 channels	Packaging content	
Network		Cables included	AC
Ethernet LAN *	✓	Sustainability	
Ethernet LAN data rates	10,100,1000 Mbit/s	Doesn't contain	PVC/BFR
Cabling technology	10/100/1000Base-T(X)	Carbon footprint	
MU-MIMO	✓	Total carbon footprint (kg of CO2e)	92.7
Ports & interfaces		Carbon emissions, manufacturing (kg of CO2e)	46.5354
USB 2.0 ports quantity *	2	Carbon emissions, logistics (kg of CO2e)	2.2248
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Carbon emissions, energy usage (kg of CO2e)	43.4763
		Carbon emissions, end-of-life (kg of CO2e)	0.46
		PAIA version	GaBi version 1, 2024

Catalog Object Cloud



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