



DELL Pro QCM1255 AMD Ryzen™ 5 PRO 8500GE 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Micro PC Mini PC Black

Brand : DELL

Product family: Pro

Product code: VFW2M

Product name : QCM1255

- Windows 11 Pro 64-bit
- AMD Ryzen 5 PRO 8500GE (22MB Cache, 3.7GHz)
- 16GB DDR5-SDRAM & 512GB SSD
AMD Ryzen 5 PRO 8500GE (22MB Cache, 3.7GHz), 16GB DDR5-SDRAM, 512GB SSD, AMD Radeon 740M, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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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: 3.7 GHz, Processor family: AMD Ryzen™ 5 PRO, Processor model: 8500GE. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 740M. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: Micro PC. Product type: Mini PC. Weight: 1.39 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	AMD	HDMI version	2.1
Processor family *	AMD Ryzen™ 5 PRO	DisplayPorts quantity	1
Processor generation	AMD Ryzen PRO 8000 Series	DisplayPort version	1.4a
Processor model *	8500GE	Ethernet LAN (RJ-45) ports	1
Processor cores	6	Combo headphone/mic port	✓
Processor threads	12	DC-in jack	✓
Processor boost frequency	5 GHz	Design	
Processor frequency *	3.7 GHz	Chassis type *	Micro PC
Processor cache	22 MB	Placement supported	Horizontal/Vertical
Processor cache type	L2 & L3	Cable lock slot	✓
Number of processors installed	1	Cable lock slot type	Kensington
Processor base power	35 W	Product colour *	Black
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	AMD PRO 665
Maximum internal memory *	64 GB	Audio chip	Realtek ALC3204
Internal memory type	DDR5-SDRAM	Audio system	High Definition Audio
Memory slots	2x SO-DIMM	Audio output channels	4.0 channels
Non-ECC	✓	Trusted Platform Module (TPM)	✓
Memory data transfer rate	4800 MT/s	Product type *	Mini PC
Storage		Trusted Platform Module (TPM) version	2.0
Total storage capacity *	512 GB		
Storage media *	SSD		
Optical drive type *	✗		

Storage		Software	
Number of storage drives installed	1	Operating system architecture	64-bit
Total SSDs capacity	512 GB	Operating system installed *	Windows 11 Pro
Number of SSDs installed	1	Power	
SSD capacity	512 GB	Power supply *	180 W
SSD memory type	TLC	Power supply input voltage	100 - 240 V
SSD interface	PCI Express 4.0	Power supply input frequency	50/60 Hz
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	10 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card *	✗	Operating relative humidity (H-H)	20 - 80%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	AMD	Non-operating altitude	-15.2 - 10668 m
On-board graphics card family	AMD Radeon	Operating vibration	0.26 G
On-board graphics card model *	AMD Radeon 740M	Non-operating vibration	1.37 G
Network		Operating shock	40 G
Ethernet LAN *	✓	Non-operating shock	105 G
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Doesn't contain	PVC/BFR
Wi-Fi *	✓	Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Width *	36 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	Depth *	178 mm
Antenna type	2x2	Height *	182 mm
Bluetooth	✓	Weight *	1.39 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	Mouse included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Mouse connectivity	Wired
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Keyboard included	✓
HDMI ports quantity *	1	Keyboard connectivity	Wired
		Cables included	AC
		Display	
		Display included *	✗

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