



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:
BTO511_QCM1255_EMEA_NOKB

Product name : QCM1255

- Windows 11 Pro 64-bit
- AMD Ryzen 5 PRO 8500GE (16MB Cache, 3.7GHz)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
AMD Ryzen 5 PRO 8500GE (16MB Cache, 3.7GHz), 16GB DDR5-SDRAM, 512GB SSD, AMD Radeon 740M, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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

Big power. Ultracompact. Exceptional security.

Ultracompact high-performance desktop with AI PC options for enhanced productivity. Built with exceptional security and seamless manageability for your business needs.

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



Processor		Ports & interfaces	
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ 5 PRO	DC-in jack	✓
Processor generation	AMD Ryzen PRO 8000 Series	Power adapter barrel connector	4.5 mm
Processor model *	8500GE	Design	
Processor cores	6	Chassis type *	Micro PC
Processor threads	12	Placement supported	Horizontal/Vertical
Processor boost frequency	5 GHz	Cable lock slot	✓
Processor frequency *	3.7 GHz	Cable lock slot type	Kensington
Processor cache	16 MB	Product colour *	Black
Processor cache type	L3	Performance	
Number of processors installed	1	Motherboard chipset	AMD PRO 665
Processor base power	35 W	Audio output channels	4.0 channels
Memory		Trusted Platform Module (TPM)	✓
Internal memory *	16 GB	Product type *	Mini PC
Maximum internal memory *	64 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	2x SO-DIMM	Operating system installed *	Windows 11 Pro
Non-ECC	✓	Power	
Memory data transfer rate	4800 MT/s	Power supply *	65 W
Storage		Power supply input voltage	100 - 240 V
Total storage capacity *	512 GB	Power supply input frequency	50/60 Hz
Storage media *	SSD	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	10 - 35 °C
Number of storage drives installed	1	Storage temperature (T-T)	-40 - 65 °C
Total SSDs capacity	512 GB	Operating relative humidity (H-H)	20 - 80%
Number of SSDs installed	1	Storage relative humidity (H-H)	5 - 95%
SSD capacity	512 GB	Operating altitude	-15.2 - 3048 m
SSD interface	PCI Express 4.0	Non-operating altitude	-15.2 - 10668 m
NVMe	✓	Operating vibration	0.26 G
SSD form factor	M.2		

Graphics		Operational conditions	
Discrete graphics card *	✗	Non-operating vibration	1.37 G
On-board graphics card *	✓	Operating shock	40 G
Discrete graphics card model *	Not available	Non-operating shock	105 G
On-board GPU manufacturer	AMD	Weight & dimensions	
On-board graphics card family	AMD Radeon	Width *	36 mm
On-board graphics card model *	AMD Radeon 740M	Depth *	178 mm
Network		Height *	182 mm
Ethernet LAN *	✓	Weight *	1.39 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	Packaging content	
Cabling technology	10/100/1000Base-T(X)	Keyboard included	✗
Wi-Fi *	✓	Cables included	AC
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Carbon footprint	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Total carbon footprint (kg of CO2e)	92.7
WLAN controller manufacturer	MediaTek	Carbon emissions, manufacturing (kg of CO2e)	46.5354
WLAN controller model	MediaTek MT7920	Carbon emissions, logistics (kg of CO2e)	2.2248
Antenna type	2x2	Carbon emissions, energy usage (kg of CO2e)	43.4763
Antenna design	Internal	Carbon emissions, end-of-life (kg of CO2e)	0.46
Bluetooth	✓	PAIA version	GaBi version 1, 2024
MU-MIMO	✓	Display	
Ports & interfaces		Display included *	✗
USB 2.0 ports quantity *	2	Audio	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Audio chip	Realtek ALC3204
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Audio system	High Definition Audio
HDMI ports quantity *	1	Other features	
HDMI version	2.1	Doesn't contain	PVC/BFR
DisplayPorts quantity	1		
DisplayPort version	1.4a		
Ethernet LAN (RJ-45) ports	1		

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