



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: XYRRM

Product name : QCM1255

DELL Pro QCM1255. Processor frequency: 3.4 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 *	3.4 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		Built-in speaker(s)	✓
Internal memory *	16 GB	Trusted Platform Module (TPM)	✓
Maximum internal memory *	64 GB	Product type *	Mini PC
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM) version	2.0
Memory layout (slots x size)	1 x 16 GB	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	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Storage		Power	
Total storage capacity *	512 GB	Power supply *	65 W
Storage media *	SSD	Power supply input voltage	100 - 240 V
Optical drive type *	✗	Power supply input frequency	50/60 Hz
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 memory type	TLC	Storage relative humidity (H-H)	5 - 95%
SSD interface	PCI Express	Operating altitude	-15.2 - 3048 m
NVMe	✓	Non-operating altitude	-15.2 - 10668 m
SSD form factor	M.2	Operating vibration	0.26 G
Graphics			
Discrete graphics card *	✗		
On-board graphics card *	✓		

Graphics		Operational conditions	
Discrete graphics card model *	Not available	Non-operating vibration	1.37 G
On-board GPU manufacturer	AMD	Operating shock	40 G
On-board graphics card family	AMD Radeon	Non-operating shock	105 G
On-board graphics card model *	AMD Radeon 740M	Weight & dimensions	
Network		Width *	36 mm
Ethernet LAN *	✓	Depth *	178 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height *	182 mm
Cabling technology	10/100/1000Base-T(X)	Weight *	1.39 kg
Wi-Fi *	✓	Packaging content	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Cables included	AC
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Carbon footprint	
WLAN controller manufacturer	MediaTek	Total carbon footprint (kg of CO2e)	92.7
WLAN controller model	MediaTek MT7920	Carbon emissions, manufacturing (kg of CO2e)	46.5354
Antenna type	2x2	Carbon emissions, logistics (kg of CO2e)	2.2248
Antenna design	Internal	Carbon emissions, energy usage (kg of CO2e)	43.4763
Bluetooth	✓	Carbon emissions, end-of-life (kg of CO2e)	0.4635
MU-MIMO	✓	PAIA version	GaBi version 1, 2024
Ports & interfaces		Display	
USB 2.0 ports quantity *	2	Display included *	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Audio	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Audio chip	Realtek ALC3204
HDMI ports quantity *	1	Audio system	High Definition Audio
HDMI version	2.1	Other features	
DisplayPorts quantity	1	Doesn't contain	PVC/BFR
DisplayPort version	1.4a		
Ethernet LAN (RJ-45) ports	1		



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