



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: VHDP1

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	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor family *	AMD Ryzen™ 5 PRO	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor generation	AMD Ryzen PRO 8000 Series	DisplayPorts quantity	1
Processor model *	8500GE	DisplayPort version	1.4a
Processor cores	6	HDMI ports quantity *	1
Processor threads	12	HDMI version	2.1
Processor boost frequency	5 GHz	Ethernet LAN (RJ-45) ports	1
Processor frequency *	3.4 GHz	Combo headphone/mic port	✓
Processor cache	16 MB	DC-in jack	✓
Processor cache type	L3	Power adapter barrel connector	4.5 mm
Number of processors installed	1		
Processor base power	35 W		
Memory		Power	
Internal memory *	16 GB	Power supply *	65 W
Maximum internal memory *	64 GB	Power supply input voltage	100 - 240 V
Internal memory type	DDR5-SDRAM	Power supply input frequency	50/60 Hz
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM	Design	
Non-ECC	✓	Chassis type *	Micro PC
Memory data transfer rate	4800 MT/s	Placement supported	Horizontal/Vertical
Storage		Cable lock slot	✓
Total storage capacity *	512 GB	Cable lock slot type	Kensington
Storage media *	SSD	Product colour *	Black
Optical drive type *	✗	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	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
SSD capacity	512 GB		
SSD memory type	TLC	Display	
SSD interface	PCI Express	Display included *	✗
NVMe	✓	Audio	
SSD form factor	M.2	Audio chip	Realtek ALC3204
		Audio system	High Definition Audio
Graphics		Operational conditions	
Discrete graphics card *	✗	Operating temperature (T-T)	10 - 35 °C
On-board graphics card *	✓		

Graphics		Operational conditions	
Discrete graphics card model *	Not available	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	AMD	Operating relative humidity (H-H)	20 - 80%
On-board graphics card family	AMD Radeon	Storage relative humidity (H-H)	5 - 95%
On-board graphics card model *	AMD Radeon 740M	Operating altitude	-15.2 - 3048 m
Performance		Non-operating altitude	-15.2 - 10668 m
Motherboard chipset	AMD PRO 665	Operating vibration	0.26 G
Trusted Platform Module (TPM)	✓	Non-operating vibration	1.37 G
Product type *	Mini PC	Operating shock	40 G
Trusted Platform Module (TPM) version	2.0	Non-operating shock	105 G
Audio output channels	4.0 channels	Weight & dimensions	
Built-in speaker(s)	✓	Width *	36 mm
Network		Depth *	178 mm
Ethernet LAN *	✓	Height *	182 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	1.39 kg
Cabling technology	10/100/1000Base-T(X)	Packaging content	
Wi-Fi *	✓	Cables included	AC
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 6 (802.11ax), Wi-Fi 7 (802.11be)	Doesn't contain	PVC/BFR
WLAN controller manufacturer	MediaTek	Carbon footprint	
WLAN controller model	MediaTek MT7925	Total carbon footprint (kg of CO2e)	92.7
Antenna type	2x2	Carbon emissions, manufacturing (kg of CO2e)	46.54
Antenna design	Internal	Carbon emissions, logistics (kg of CO2e)	2.22
Bluetooth	✓	Carbon emissions, energy usage (kg of CO2e)	43.48
MU-MIMO	✓	Carbon emissions, end-of-life (kg of CO2e)	0.46
Ports & interfaces		PAIA version	GaBi version 1, 2024
USB 2.0 ports quantity *	2		



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