



DELL Pro QCS1255 AMD Ryzen™ 5 PRO PRO 8500G 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product family: Pro

Product code:
BTO521_QCS1255_AU

Product name : QCS1255

- Windows 11 Pro 64-bit
- AMD Ryzen 5 PRO 8500G (16MB Cache, 3.5GHz)
- 16GB DDR5-SDRAM & 512GB SSD

AMD Ryzen 5 PRO 8500G (16MB Cache, 3.5GHz), 16GB DDR5-SDRAM, 512GB SSD, AMD Radeon 740M, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

DELL Pro QCS1255 AMD Ryzen™ 5 PRO PRO 8500G 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black:

Performance and expandability in a space-saving design.

A compact, high-performance PC built for heavy workloads and tight spaces, with exceptional security and manageability for businesses. Featuring AI PC options for AI-enhanced productivity.

DELL Pro QCS1255. Processor frequency: 3.5 GHz, Processor family: AMD Ryzen™ 5 PRO, Processor model: PRO 8500G. 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: Slim PC. Product type: PC. Weight: 5.68 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 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	AMD Ryzen PRO 8000 Series	DisplayPorts quantity	1
Processor model *	PRO 8500G	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 *	3.5 GHz	Combo headphone/mic port	✓
Processor cache	16 MB	Number of SATA III connectors	2
Processor cache type	L3	Expansion slots	
Number of processors installed	1	PCI Express x1 (Gen 3.x) slots	2
Processor base power	65 W	PCI Express x16 (Gen 4.x) slots	1
Memory		Power	
Internal memory *	16 GB	Power supply *	180 W
Maximum internal memory *	64 GB	Power supply input voltage	90 - 264 V
Internal memory type	DDR5-SDRAM	Power supply input frequency	47/63 Hz
Memory slots	2x DIMM	Design	
Non-ECC	✓	Chassis type *	Slim 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		
Optical drive type *	✗		

Storage		Design	
Number of storage drives installed	1	Product colour *	Black
Total SSDs capacity	512 GB	Software	
Number of SSDs installed	1	Operating system architecture	64-bit
SSD capacity	512 GB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express	Display	
NVMe	✓	Display included *	✗
SSD form factor	M.2	Audio	
Graphics		Audio chip	Realtek ALC3204
Discrete graphics card *	✗	Audio system	High Definition Audio
On-board graphics card *	✓	Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	10 - 35 °C
On-board GPU manufacturer	AMD	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card family	AMD Radeon	Operating relative humidity (H-H)	10 - 90%
On-board graphics card model *	AMD Radeon 740M	Storage relative humidity (H-H)	0 - 95%
Performance		Operating altitude	-15.2 - 3048 m
Trusted Platform Module (TPM)	✓	Non-operating altitude	-15.2 - 10668 m
Product type *	PC	Operating vibration	0.66 G
Trusted Platform Module (TPM) version	2.0	Non-operating vibration	1.3 G
Network		Operating shock	110 G
Ethernet LAN *	✓	Non-operating shock	160 G
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width *	95 mm
Wi-Fi *	✓	Depth *	293 mm
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Height *	303.5 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Weight *	5.68 kg
WLAN controller manufacturer	MediaTek	Packaging content	
WLAN controller model	MediaTek MT7920	Mouse included	✓
Antenna type	2x2	Keyboard included	✓
Antenna design	Internal	Cables included	AC
Bluetooth	✓	Sustainability	
Ports & interfaces		Doesn't contain	PVC/BFR
USB 2.0 ports quantity *	4		

Catalog Object Cloud



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