



DELL Pro QCT1255 AMD Ryzen™ 3 8300G 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Tower PC Black

Brand : DELL

Product family: Pro

Product code:
BT0503_QCT1255_EMEA

Product name : QCT1255

DELL Pro QCT1255. Processor frequency: 3.4 GHz, Processor family: AMD Ryzen™ 3, Processor model: 8300G. Internal memory: 8 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: Tower. Product type: PC. Weight: 6.76 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ 3	Design	
Processor generation	AMD Ryzen 8000 Series	Chassis type *	Tower
Processor model *	8300G	Cable lock slot	✓
Processor cores	4	Cable lock slot type	Kensington
Processor threads	8	Product colour *	Black
Processor boost frequency	4.9 GHz	Performance	
Processor frequency *	3.4 GHz	Motherboard chipset	AMD PRO 665
Processor cache	8 MB	Trusted Platform Module (TPM)	✓
Processor cache type	L3	Product type *	PC
Number of processors installed	1	Trusted Platform Module (TPM) version	2.0
Processor base power	65 W	Software	
Memory		Operating system architecture	64-bit
Internal memory *	8 GB	Operating system installed *	Windows 11 Pro
Maximum internal memory *	64 GB	Trial software	McAfee® Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial
Internal memory type	DDR5-SDRAM	Power	
Memory layout (slots x size)	1 x 8 GB	Power supply *	180 W
Memory slots	2x DIMM	Power supply input voltage	90 - 264 V
Non-ECC	✓	Power supply input frequency	47/63 Hz
Memory channels	Single-channel		
Memory data transfer rate	4800 MT/s		
Storage			
Total storage capacity *	512 GB		

Storage		Power	
Storage media *	SSD	80 PLUS certification	80 PLUS Bronze
Optical drive type *	✗	Operational conditions	
Number of storage drives installed	1	Operating temperature (T-T)	10 - 35 °C
Total SSDs capacity	512 GB	Storage temperature (T-T)	-40 - 65 °C
Number of SSDs installed	1	Operating relative humidity (H-H)	20 - 80%
SSD capacity	512 GB	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		Non-operating vibration	1.37 G
Discrete graphics card *	✗	Operating shock	40 G
On-board graphics card *	✓	Non-operating shock	105 G
Discrete graphics card model *	Not available	Weight & dimensions	
On-board GPU manufacturer	AMD	Width *	154 mm
On-board graphics card family	AMD Radeon	Depth *	293 mm
On-board graphics card model *	AMD Radeon 740M	Height *	324.3 mm
Network		Weight *	6.76 kg
Ethernet LAN *	✓	Carbon footprint	
Ethernet LAN data rates	10,100,1000 Mbit/s	Total carbon footprint (kg of CO2e)	196
Cabling technology	10/100/1000Base-T(X)	Carbon emissions, manufacturing (kg of CO2e)	106.82
Wi-Fi *	✗	Carbon emissions, logistics (kg of CO2e)	12.74
Ports & interfaces		Carbon emissions, energy usage (kg of CO2e)	68.6
USB 2.0 ports quantity *	4	Carbon emissions, end-of-life (kg of CO2e)	7.84
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	PAIA version	GaBi version 1, 2024
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Display	
PowerShare	✓	Display included *	✗
Number of USB ports with PowerShare support	2	Audio	
HDMI ports quantity *	1	Audio chip	Realtek ALC3204
HDMI version	2.1	Audio system	High Definition Audio
DisplayPorts quantity	1	Technical details	
DisplayPort version	1.4a	Box contents	System Power Cord C13
Ethernet LAN (RJ-45) ports	1	Other features	
		Doesn't contain	PVC/BFR



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