



DELL Pro QCS1255 AMD Ryzen™ 7 8700G 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product family: Pro

Product code: 4PKHY

Product name : QCS1255

DELL Pro QCS1255. Processor frequency: 4.2 GHz, Processor family: AMD Ryzen™ 7, Processor model: 8700G. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. 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-C ports quantity *	1
Processor family *	AMD Ryzen™ 7	DisplayPorts quantity	1
Processor generation	AMD Ryzen 8000 Series	DisplayPort version	1.4a
Processor model *	8700G	HDMI ports quantity *	1
Processor cores	8	HDMI version	2.1
Processor threads	16	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.1 GHz	Combo headphone/mic port	✓
Processor frequency *	4.2 GHz	Number of SATA III connectors	2
Processor cache	16 MB	Expansion slots	
Processor cache type	L3	PCI Express x1 (Gen 3.x) slots	2
Number of processors installed	1	PCI Express x16 (Gen 4.x) slots	1
Processor base power	65 W	Power	
Neural processor unit (NPU)		Power supply *	180 W
Neural processor unit (NPU)	AMD Ryzen AI	Power supply input voltage	90 - 264 V
NPU performance up to	16 TOPs	Power supply input frequency	47/63 Hz
Memory		80 PLUS certification	80 PLUS Bronze
Internal memory *	16 GB	Design	
Maximum internal memory *	64 GB	Chassis type *	Slim PC
Internal memory type	DDR5-SDRAM	Placement supported	Horizontal/Vertical
Memory layout (slots x size)	1 x 16 GB	Cable lock slot	✓
Memory slots	2x DIMM	Cable lock slot type	Kensington
Non-ECC	✓	Product colour *	Black
Memory channels	Dual-channel		

Memory		Software	
Memory data transfer rate	4800 MT/s	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Storage media *	SSD	Display	
Optical drive type *	✗	Display included *	✗
Number of storage drives installed	1	Audio	
Total SSDs capacity	512 GB	Audio chip	Realtek ALC3204
Number of SSDs installed	1	Audio system	High Definition Audio
SSD capacity	512 GB	Operational conditions	
SSD interface	PCI Express	Operating temperature (T-T)	10 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	10 - 90%
Graphics		Storage relative humidity (H-H)	0 - 95%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating vibration	0.66 G
On-board GPU manufacturer	AMD	Non-operating vibration	1.3 G
On-board graphics card family	AMD Radeon	Operating shock	110 G
On-board graphics card model *	AMD Radeon 780M	Non-operating shock	160 G
Performance		Weight & dimensions	
Motherboard chipset	AMD PRO 665	Width *	95 mm
Trusted Platform Module (TPM)	✓	Depth *	293 mm
Product type *	PC	Height *	303.5 mm
Trusted Platform Module (TPM) version	2.0	Weight *	5.68 kg
Network		Packaging content	
Ethernet LAN *	✓	Cables included	AC
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Doesn't contain	PVC/BFR
Wi-Fi *	✓	Carbon footprint	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Total carbon footprint (kg of CO2e)	162
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Carbon emissions, manufacturing (kg of CO2e)	75.98
WLAN controller manufacturer	MediaTek	Carbon emissions, logistics (kg of CO2e)	9.88
WLAN controller model	MediaTek MT7920	Carbon emissions, energy usage (kg of CO2e)	72.58
Antenna type	2x2	Carbon emissions, end-of-life (kg of CO2e)	3.4
Antenna design	Internal	PAIA version	GaBi version 1, 2024
Bluetooth	✓	Ports & interfaces	
MU-MIMO	✓	USB 2.0 ports quantity *	4
		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3



5397184978320

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.