



DELL Pro QBS1250 Plus Intel Core Ultra 7 265 32 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product family: Pro

Product code:
BTO108_QBS1250_EMEA

Product name : QBS1250 Plus

DELL Pro QBS1250 Plus. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 260 W. Chassis type: Slim PC. Product type: PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor family *	Intel Core Ultra 7	DisplayPorts quantity	3
Processor generation	Intel Core Ultra (Series 2)	DisplayPort version	1.4a
Processor model *	265	Ethernet LAN (RJ-45) ports	1
Processor cores	20	Combo headphone/mic port	✓
Processor threads	20	Number of rear USB ports	6
Processor boost frequency	5.3 GHz	Number of front USB ports	4
Performance cores	8	Number of SATA III connectors	2
Efficient cores	12	Expansion slots	
Performance-core Max Turbo Frequency	5.2 GHz	PCI Express x1 (Gen 3.x) slots	1
Efficient-core Max Turbo Frequency	4.6 GHz	PCI Express x4 (Gen 3.x) slots	1
Performance-core base frequency	2.4 GHz	PCI Express x16 (Gen 4.x) slots	1
Efficient-core base frequency	1.8 GHz	Design	
Processor cache	30 MB	Chassis type *	Slim PC
Processor cache type	Smart Cache	Placement supported	Horizontal/Vertical
Number of processors installed	1	Cable lock slot	✓
Processor base power	65 W	Cable lock slot type	Kensington
Maximum turbo power	182 W	Product colour *	Black
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Market positioning	Business
Sparsity support	✓	Motherboard chipset	Intel® Q870
Windows Studio effects support	✓		

Neural processor unit (NPU)		Performance	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Trusted Platform Module (TPM)	✓
Total processor performance up to	33 TOPs	Product type *	PC
NPU performance up to	13 TOPs	Trusted Platform Module (TPM) version	2.0
GPU performance up to	8 TOPs	Software	
Memory		Operating system architecture	64-bit
Internal memory *	32 GB	Operating system installed *	Windows 11 Pro
Maximum internal memory *	128 GB	McAfee Business Protection 1-year, No Microsoft Office License included (Fed and Premier, Exception Only)	
Internal memory type	DDR5-SDRAM	Trial software	
Memory layout (slots x size)	1 x 32 GB	Power	
Memory slots	4x DIMM	Power supply *	260 W
Memory data transfer rate	5600 MT/s	Power supply input voltage	90 - 264 V
Storage		Power supply input frequency	47/63 Hz
Total storage capacity *	512 GB	Operational conditions	
Storage media *	SSD	Operating temperature (T-T)	10 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	-40 - 65 °C
Total SSDs capacity	512 GB	Operating relative humidity (H-H)	10 - 90%
Number of SSDs installed	1	Storage relative humidity (H-H)	0 - 95%
SSD capacity	512 GB	Operating altitude	-15.2 - 3048 m
SSD memory type	TLC	Non-operating altitude	-15.2 - 10668 m
SSD interface	PCI Express 4.0	Operating vibration	0.66 G
NVMe	✓	Non-operating vibration	1.3 G
SSD form factor	M.2	Operating shock	110 G
Graphics		Non-operating shock	160 G
Discrete graphics card *	✗	Sustainability	
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
Discrete graphics card model *	Not available	Weight & dimensions	
On-board GPU manufacturer	Intel	Width *	95 mm
On-board graphics card family	Intel® Graphics	Depth *	293 mm
On-board graphics card model *	Intel® Graphics	Height *	303.5 mm
Network		Packaging content	
Ethernet LAN *	✓	Cables included	AC
Ethernet LAN data rates	10,100,1000 Mbit/s	Carbon footprint	
Cabling technology	10/100/1000Base-T(X)	Total carbon footprint (kg of CO2e)	177
LAN controller	Intel® I219-LM	Carbon emissions, manufacturing (kg of CO2e)	95.934
Wi-Fi *	✓	Carbon emissions, logistics (kg of CO2e)	10.089
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Carbon emissions, energy usage (kg of CO2e)	67.614
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, end-of-life (kg of CO2e)	3.54
WLAN controller manufacturer	Intel	PAIA version	GaBi version 1, 2024
WLAN controller model	Intel Wi-Fi 6E AX211	Display	
Antenna type	2x2	Display included *	✗
Bluetooth	✓	Audio	
Ports & interfaces		Audio chip	Realtek ALC3204
USB 2.0 ports quantity *	4	Audio system	High Definition Audio
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Other features	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Doesn't contain	PVC/BFR
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1		

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