



DELL Pro QBS1250 Plus Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product family: Pro

Product code: RWKJK

Product name : QBS1250 Plus

DELL Pro QBS1250 Plus. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 16 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 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor generation	Intel Core Ultra (Series 2)	DisplayPorts quantity	3
Processor model *	265	DisplayPort version	1.4a
Processor cores	20	Ethernet LAN (RJ-45) ports	1
Processor threads	20	Combo headphone/mic port	✓
Processor boost frequency	5.3 GHz	Number of rear USB ports	6
Performance cores	8	Number of front USB ports	4
Efficient cores	12	Number of SATA III connectors	2
Performance-core Max Turbo Frequency	5.2 GHz	Expansion slots	
Efficient-core Max Turbo Frequency	4.6 GHz	PCI Express x1 (Gen 3.x) slots	1
Performance-core base frequency	2.4 GHz	PCI Express x4 (Gen 3.x) slots	1
Efficient-core base frequency	1.8 GHz	PCI Express x16 (Gen 4.x) slots	1
Processor cache	30 MB	Design	
Processor cache type	Smart Cache	Chassis type *	Slim PC
Number of processors installed	1	Placement supported	Horizontal/Vertical
Processor base power	65 W	Cable lock slot	✓
Maximum turbo power	182 W	Cable lock slot type	Kensington
Neural processor unit (NPU)		Product colour *	Black
Neural processor unit (NPU)	Intel AI Boost	Intel® vPro™ Platform Eligibility	✓
Sparsity support	✓		
Windows Studio effects support	✓		

Neural processor unit (NPU)			Performance	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		Market positioning	Business
Total processor performance up to	33 TOPs		Motherboard chipset	Intel Q870
NPU performance up to	13 TOPs		Audio chip	Realtek ALC3204
GPU performance up to	8 TOPs		Audio system	High Definition Audio
Memory			Trusted Platform Module (TPM)	✓
Internal memory *	16 GB		Product type *	PC
Maximum internal memory *	128 GB		Trusted Platform Module (TPM) version	2.0
Internal memory type	DDR5-SDRAM		Software	
Memory layout (slots x size)	1 x 16 GB		Operating system architecture	64-bit
Memory slots	4x DIMM		Operating system installed *	Windows 11 Pro
Non-ECC	✓		Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Memory data transfer rate	5600 MT/s		Power	
Storage			Power supply *	260 W
Total storage capacity *	512 GB		Power supply input voltage	90 - 264 V
Storage media *	SSD		Power supply input frequency	47/63 Hz
Optical drive type *	✗		Operational conditions	
Total SSDs capacity	512 GB		Operating temperature (T-T)	10 - 35 °C
Number of SSDs installed	1		Storage temperature (T-T)	-40 - 65 °C
SSD capacity	512 GB		Operating relative humidity (H-H)	10 - 90%
SSD memory type	TLC		Storage relative humidity (H-H)	0 - 95%
SSD interface	PCI Express 4.0		Operating altitude	-15.2 - 3048 m
NVMe	✓		Non-operating altitude	-15.2 - 10668 m
SSD form factor	M.2		Operating vibration	0.66 G
Graphics			Non-operating vibration	1.3 G
Discrete graphics card *	✗		Operating shock	110 G
On-board graphics card *	✓		Non-operating shock	160 G
Discrete graphics card model *	Not available		Sustainability	
On-board GPU manufacturer	Intel		Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Gold
On-board graphics card family	Intel Graphics		Doesn't contain	PVC/BFR
On-board graphics card model *	Intel Graphics		Weight & dimensions	
Network			Width *	95 mm
Ethernet LAN *	✓		Depth *	293 mm
Ethernet LAN data rates	10,100,1000 Mbit/s		Height *	303.5 mm
Cabling technology	10/100/1000Base-T(X)		Packaging content	
LAN controller	Intel® I219-LM		Cables included	AC
Wi-Fi *	✓		Carbon footprint	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)		Total carbon footprint (kg of CO2e)	177
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)	95.934
WLAN controller manufacturer	Intel		Carbon emissions, logistics (kg of CO2e)	10.089
WLAN controller model	Intel Wi-Fi 6E AX211		Carbon emissions, energy usage (kg of CO2e)	67.614
Antenna type	2x2		Carbon emissions, end-of-life (kg of CO2e)	3.54
Antenna design	Internal		PAIA version	GaBi version 1, 2024
Bluetooth	✓		Display	
Ports & interfaces			Display included *	✗
USB 2.0 ports quantity *	4			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3			
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1			

Catalog Object Cloud



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