



DELL ECS1250 Intel® Core™ i5 i5-14400 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product code: D9CKM

Product name : ECS1250

DELL ECS1250. Processor family: Intel® Core™ i5, Processor model: i5-14400. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: Slim PC. Product type: PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	4
Processor family *	Intel® Core™ i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor generation	Intel® Core™ i5 (14th gen)	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor model *	i5-14400	DisplayPorts quantity	1
Processor cores	10	DisplayPort version	1.4
Processor threads	16	HDMI ports quantity *	1
Processor boost frequency	4.7 GHz	HDMI version	2.1
Performance cores	6	Ethernet LAN (RJ-45) ports	1
Efficient cores	4	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.7 GHz	Number of SATA III connectors	1
Efficient-core Max Turbo Frequency	3.5 GHz	Expansion slots	
Performance-core base frequency	2.5 GHz	PCI Express x1 slots	2
Efficient-core base frequency	1.8 GHz	PCI Express x16 slots	1
Processor cache	20 MB	Power	
Processor cache type	Smart Cache	Power supply *	180 W
Number of processors installed	1	Power supply input voltage	90 - 264 V
Processor base power	65 W	Power supply input frequency	47/63 Hz
Maximum turbo power	148 W	80 PLUS certification	80 PLUS Bronze
Memory		Design	
Internal memory *	8 GB	Chassis type *	Slim PC
Maximum internal memory *	64 GB	Cable lock slot	✓
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	1 x 8 GB		

Memory		Design	
Memory slots	2x DIMM	Cable lock slot type	Kensington
Memory data transfer rate	4800 MT/s	Product colour *	Black
Storage		Software	
Total storage capacity *	512 GB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Optical drive type *	✗	Trial software	McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB	Display	
SSD interface	PCI Express 4.0	Display included *	✗
NVMe	✓	Audio	
SSD form factor	M.2	Audio chip	Realtek ALC3204
Graphics		Audio system	High Definition Audio
Discrete graphics card *	✗	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	20 - 80%
On-board graphics card family	Intel® UHD Graphics	Storage relative humidity (H-H)	5 - 95%
On-board graphics card model *	Intel UHD Graphics 730	Operating altitude	-15.2 - 3048 m
Performance		Non-operating altitude	-15.2 - 10668 m
Motherboard chipset	Intel SoC	Operating vibration	0.26 G
Trusted Platform Module (TPM)	✓	Non-operating vibration	1.37 G
Product type *	PC	Operating shock	40 G
Trusted Platform Module (TPM) version	2.0	Non-operating shock	105 G
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	95 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth *	293 mm
Cabling technology	10/100/1000Base-T(X)	Height *	303.5 mm
Wi-Fi *	✓	Sustainability	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Carbon footprint	
WLAN controller manufacturer	MediaTek	Total carbon footprint (kg of CO2e)	148
WLAN controller model	MediaTek MT7920	Carbon emissions, manufacturing (kg of CO2e)	73.26
Bluetooth	✓	Carbon emissions, logistics (kg of CO2e)	9.18
MU-MIMO	✓	Carbon emissions, energy usage (kg of CO2e)	62.75
		Carbon emissions, end-of-life (kg of CO2e)	2.96
		PAIA version	GaBi version 1, 2024



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