



DELL ECS1250 Intel® Core™ i3 i3-14100 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Slim PC PC Black

Brand : DELL

Product code: ECS1250_RPLS-R_005

Product name : ECS1250

DELL ECS1250. Processor family: Intel® Core™ i3, Processor model: i3-14100. 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. Weight: 4.75 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	Intel® Core™ i3	HDMI ports quantity *	1
Processor generation	Intel® Core™ i3 (14th gen)	HDMI version	2.1
Processor model *	i3-14100	DisplayPorts quantity	1
Processor cores	4	DisplayPort version	1.4
Processor threads	8	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	4.7 GHz	Combo headphone/mic port	✓
Performance cores	4	Design	
Performance-core Max Turbo Frequency	4.7 GHz	Chassis type *	Slim PC
Performance-core base frequency	3.5 GHz	Cable lock slot	✓
Processor cache	12 MB	Cable lock slot type	Kensington
Processor cache type	Smart Cache	Product colour *	Black
Number of processors installed	1	Performance	
Processor base power	60 W	Motherboard chipset	Intel SoC
Maximum turbo power	110 W	Trusted Platform Module (TPM)	✓
Memory		Product type *	PC
Internal memory *	8 GB	Trusted Platform Module (TPM) version	2.0
Maximum internal memory *	64 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Memory layout (slots x size)	1 x 8 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x DIMM		
Memory channels	Single-channel		
Memory data transfer rate	4800 MT/s		

Storage		Software	
Total storage capacity *	512 GB	Trial software	McAfee LiveSafe 1Yr,Microsoft Office Trial
Storage media *	SSD		
Optical drive type *	✗		
Number of storage drives installed	1		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Graphics		Power	
Discrete graphics card *	✗	Power supply *	180 W
On-board graphics card *	✓	Power supply input voltage	90 - 264 V
Discrete graphics card model *	Not available	Power supply input frequency	47/63 Hz
On-board GPU manufacturer	Intel	80 PLUS certification	80 PLUS Bronze
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel UHD Graphics 730		
Network		Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	10 - 35 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Storage temperature (T-T)	-40 - 65 °C
Cabling technology	10/100/1000Base-T(X)	Operating relative humidity (H-H)	20 - 80%
Wi-Fi *	✓	Storage relative humidity (H-H)	5 - 95%
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Operating altitude	-15.2 - 3048 m
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n)	Non-operating altitude	-15.2 - 10668 m
WLAN controller manufacturer	MediaTek	Operating vibration	0.26 G
WLAN controller model	MediaTek MT7920	Non-operating vibration	1.37 G
Antenna type	2x2	Operating shock	40 G
Bluetooth	✓	Non-operating shock	105 G
MU-MIMO	✓		
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	4	Width *	95 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Depth *	293 mm
		Height *	303.5 mm
		Weight *	4.75 kg
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	148
		Carbon emissions, manufacturing (kg of CO2e)	73.26
		Carbon emissions, logistics (kg of CO2e)	9.176
		Carbon emissions, energy usage (kg of CO2e)	62.752
		Carbon emissions, end-of-life (kg of CO2e)	2.96
		PAIA version	GaBi version 1, 2024
		Display	
		Display included *	✗
		Audio	
		Audio chip	Realtek ALC3204
		Audio system	High Definition Audio



5397184998052

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.