

Alienware AC16250 Intel Core 7 240H Laptop 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 7 (802.11be) Windows 11 Home Indigo

Brand : Alienware

Product code: OAN1625000801MINO

Product name : AC16250



Alienware AC16250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 240H. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA® GeForce RTX™ 5050. Operating system installed: Windows 11 Home. Product colour: Indigo

Design		Audio	
Colour name	Interstellar Indigo	Speaker power	2.5 W
Product type *	Laptop	Built-in microphone	✓
Product colour *	Indigo	Number of microphones	2
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Display		Front camera resolution (numeric)	0.92 MP
Display diagonal *	40.6 cm (16")	Front camera resolution	1280 x 720 pixels
Display resolution *	2560 x 1600 pixels	Front camera HD type	HD
Touchscreen *	✗	Video capturing speed	30 fps
HD type	WQXGA	Network	
Panel type	WVA	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Native aspect ratio	16:10	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	300 cd/m²	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Pixel density	189 ppi	Wi-Fi data rate (max)	2882 Mbit/s
RGB colour space	sRGB	Antenna type	2x2
Colour gamut	100%	WLAN controller model	MediaTek MT7925
Low Blue Light technology	✓	WLAN controller manufacturer	MediaTek
Maximum refresh rate	120 Hz	Ethernet LAN	✓
Contrast ratio (typical)	1000:1	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel Core 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	Intel Core (Series 2)	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor model *	240H	Ethernet LAN (RJ-45) ports	1
Processor cores	10	HDMI ports quantity *	1
Processor threads	16	HDMI version	2.1
Processor boost frequency	5.2 GHz		
Performance cores	6		
Efficient cores	4		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	5.2 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance-core base frequency	2.5 GHz	Keyboard	
Efficient-core base frequency	1.8 GHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor socket	BGA 1744	Software	
Processor base power	45 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Operating system installed *	Windows 11 Home
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	6
Memory form factor	SO-DIMM	Battery capacity *	96 Wh
Memory layout (slots x size)	2 x 8 GB	Battery voltage	11.7 V
Memory slots	2x SO-DIMM	Battery recharge time	3 h
Maximum internal memory *	32 GB	Fast charging	✓
Memory data transfer rate	5600 MT/s	Battery charge indicator	✓
Storage		Battery weight	351 g
Total storage capacity *	1 TB	Power	
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output voltage	19.5 V
SSD capacity	1 TB	DC-in jack	✓
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Type-C required charging power (min) *	90 W
SSD form factor	M.2	USB Type-C required charging power (max) *	100 W
M.2 SSD size	2230 (22 x 30 mm)	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Operational conditions	
Graphics		Operating temperature (T-T)	0 - 35 °C
Discrete GPU manufacturer	NVIDIA	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card memory	8 GB	Storage relative humidity (H-H)	5 - 95%
Discrete graphics memory type	GDDR7	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	140 G
Discrete graphics card *	✓	Operating vibration	0.66 G
On-board graphics card family	Intel® Graphics	Weight & dimensions	
On-board graphics card model *	Intel® Graphics	Width	357 mm
Audio		Depth	265.4 mm
Audio chip	Realtek ALC3204	Height (front)	1.86 cm
Audio system	High Definition Audio	Height (rear)	1.52 cm
Number of built-in speakers	2	Weight *	2.49 kg
		Packaging content	
		AC adapter included *	✓



5397184001615

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.