



Acer NX.KMHET.003 laptop Intel® Core™ i7 i7-1255U Computer portatile 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6E (802.11ax) Windows 11 Home Grigio



Marchio : Acer

Codice prodotto: NX.KMHET.003

Nome del prodotto : NX.KMHET.003

Intel Core i7-1255U (1.7GHz, 12MB L3), 39.6 cm (15.6") FHD IPS (1920 x 1080), 16GB DDR4 SDRAM, 512GB PCIe SSD, NVIDIA GeForce RTX 2050 (4GB GDDR6), Wi-Fi 6E AX (2x2), Windows 11 Home
Acer NX.KMHET.003. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-1255U, Frequenza del processore: 1,7 GHz. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Scheda grafica dedicata: NVIDIA GeForce RTX 2050. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Grigio

Design		Network	
Product type *	Laptop	Ethernet LAN data rates	10,100,1000 Mbit/s
Product colour *	Grey	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.1
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
Panel type	IPS	Thunderbolt ports quantity	1
Native aspect ratio	16:9	Microphone in	✓
Anti-glare screen	✓	Keyboard	
Maximum refresh rate	60 Hz	Pointing device	Touchpad
Processor		Keyboard backlit	✓
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 11 Home
Processor generation	12th gen Intel® Core™ i7	Processor special features	
Processor model *	i7-1255U	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores	10	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor threads	12	Intel Flex Memory Access	✓
Processor boost frequency	4.7 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor frequency *	1.7 GHz	Intel Trusted Execution Technology	✓
Performance cores	2	Intel VT-x with Extended Page Tables (EPT)	✓
Efficient cores	8	Intel® Secure Key	✓
Performance-core Max Turbo Frequency	4.7 GHz	Intel® OS Guard	✓
Efficient-core Max Turbo Frequency	3.5 GHz	Execute Disable Bit	✓
Processor cache	12 MB	Thermal Monitoring Technologies	✓
Processor cache type	L3	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Tjunction	100 °C		
Processor base power	15 W		
Maximum turbo power	55 W		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		

Memory		Processor special features	
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	32 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
ECC	✗	Intel® Smart Sound Technology	✓
Storage		Intel Virtualization Technology (VT-x)	✓
Total storage capacity *	512 GB	Intel Standard Manageability	✓
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	3
SSD capacity	512 GB	Battery capacity *	50 Wh
SSD interface	PCI Express	Battery life (max)	8 h
Optical drive type *	✗	Power	
Graphics		AC adapter power	90 W
Discrete graphics card model *	NVIDIA GeForce RTX 2050	Security	
Discrete graphics memory type	GDDR6	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
Number of execution units	96	Fingerprint reader	✓
On-board graphics card DirectX version	12.1	Trusted Platform Module (TPM)	✓
On-board graphics card OpenGL version	4.6	Certificates	
Audio		Compliance certificates	CB, CE
Number of built-in speakers	2	Certification	ENERGY STAR, CB, CE, DoC
Built-in microphone	✓	Sustainability	
Number of microphones	1	Sustainability compliance	✓
Camera		Sustainability certificates	ENERGY STAR
Front camera	✓	Weight & dimensions	
Network		Width	362.9 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Depth	237.8 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Height	18 mm
Mobile network connection *	✗	Weight *	1.79 kg
Ethernet LAN	✓		



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