



## Lenovo IdeaPad 5i i7-1065G7 Notebook 35.6 cm (14") Full HD Intel® Core™ i7 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Home S Grey

**Brand :** Lenovo

**Product family:** IdeaPad

**Product code:** 81YH00G7UK

**Product name :** 5i

- Intel Core i7-1065G7 (4C/8T, 1.3/3.9GHz, 8MB)
- 8GB DDR4-3200
- 512GB SSD M.2 2242 PCIe 3.0x2 NVMe
- Intel Iris Plus Graphics
- Windows 10 Home in S mode

Intel Core i7-1065G7 (4C/8T, 1.3/3.9GHz, 8MB), 8GB DDR4-3200, 512GB SSD M.2 2242 PCIe 3.0x2 NVMe, 14" FHD (1920x1080) TN 250nits Anti-glare 45% NTSC, Intel Iris Plus Graphics, Wi-Fi 6 11ax 2x2 + BT5.1, 720p with Privacy Shutter, Windows 10 Home in S mode

Lenovo IdeaPad 5i i7-1065G7 Notebook 35.6 cm (14") Full HD Intel® Core™ i7 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Home S Grey:

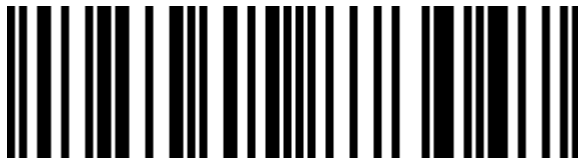
### Refined for life

The IdeaPad 5 (14) Intel has everything you need for a powerful combination of performance, connectivity, and entertainment on-the-go with up to 10th Gen Intel® Core™ i7 processing. Enjoy crisp visuals on the 14" FHD display along with the rich sound of user-facing, Dolby Audio™ -tuned speakers. And with a metal top panel and new paint that gives the surface a soft touch, this laptop even feels good.



Design		Camera	
Color name	Graphite Grey	Front camera resolution (numeric)	1 MP
Product type *	Notebook	Front camera HD type	HD
Product colour *	Grey	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Touch screen *	✗	Mobile network connection *	✗
HD type	Full HD	Antenna type	2x2
Panel type	TN	Ethernet LAN connection	✗
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.1
Display brightness	250 cd/m²	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor generation	10th gen Intel® Core™ i7	HDMI ports quantity *	1
Processor *	i7-1065G7	HDMI version	1.4b
Processor frequency *	1.3 GHz	Combo headphone/mic port	✓
Processor boost frequency	3.9 GHz	Charging port type	USB Type-C
Processor family *	Intel® Core™ i7	Keyboard	
Processor number of cores	4	Pointing device	Touchpad
Processor threads	8	Numeric keypad *	✗
System bus data transfer rate	4 GT/s	Keyboard backlit	✗
Processor cache	8 MB	Software	
Processor cache type	Smart Cache	Operating system installed *	Windows 10 Home S
Processor socket	BGA 1526	Processor special features	
Processor lithography	10 nm	Intel Hyper-Threading Technology	✓
Processor operating modes	64-bit		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	1.5 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	12 W		

Processor		Processor special features	
Configurable TDP-down frequency	1 GHz	Intel Turbo Boost Technology	2.0
Tjunction	100 °C	Intel® Quick Sync Video Technology	✓
PCI Express slots version	3.0	Intel AES New Instructions	✓
Memory		Intel Trusted Execution Technology	✗
Internal memory *	8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR4-SDRAM	Intel® Secure Key	✓
Memory clock speed	3200 MHz	Intel TSX-NI	✗
Memory form factor	On-board	Intel Stable Image Platform Program (SIPP)	✗
Maximum internal memory *	8 GB	Intel® OS Guard	✓
Storage		Intel Software Guard Extensions (Intel SGX)	✓
Total storage capacity *	512 GB	Intel 64	✓
Storage media *	SSD	Execute Disable Bit	✓
Total SSDs capacity	512 GB	Idle States	✓
Number of SSDs installed	1	Thermal Monitoring Technologies	✓
Solid-state drive capacity	512 GB	Processor package size	50 x 25 mm
Solid-state drive interfaces	NVMe, PCI Express	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0, AVX-512
NVMe	✓	CPU configuration (max)	1
SSD form factor	M.2	Embedded options available	✗
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	MMC, SD, SDHC, SDXC	Processor ARK ID	196597
Graphics		Battery	
Discrete graphics card model *	Not available	Battery technology	Lithium Polymer (LiPo)
On-board graphics card *	✓	Battery capacity *	44.5 Wh
Discrete graphics card *	✗	Battery life (max)	9 h
On-board graphics card model *	Intel Iris Plus Graphics	Energy Management	
On-board graphics card base frequency	300 MHz	AC adapter power	65 W
On-board graphics card dynamic frequency (max)	1100 MHz	Security	
On-board graphics card DirectX version	12.0	Fingerprint reader	✗
On-board graphics card OpenGL version	4.5	Trusted Platform Module (TPM)	✓
On-board graphics card ID	0x8A52	Password protection	✓
Audio		Password protection type	HDD, Power on, Supervisor
Audio system	Dolby Audio	Certificates	
Number of built-in speakers	2	Certification	ErP lot3
Speaker power	2 W	Sustainability	
Built-in subwoofer	✗	Sustainability certificates	RoHS, ENERGY STAR
Built-in microphone	✓	Weight & Dimensions	
Number of microphones	2	Width	321.6 mm
Camera		Depth	211.6 mm
Front camera	✓	Height	17.9 mm
		Weight *	1.39 kg



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Publication date: 31-OCT-2022. Prints or copies of Information are only valid on the printed Publication date