



Lenovo IdeaPad 320 **Intel® Core™ i3 i7-8550U** **39.6 cm (15.6") 8 GB**
DDR4-SDRAM 256 GB SSD **NVIDIA® GeForce® MX150** **Wi-Fi 5**
(802.11ac) Windows 10 Home

Brand: Lenovo

Model: IdeaPad

SKU: 81BG00G2SP

Series: 320

Lenovo IdeaPad 320. Processor: Intel, Chip: Intel. Processor: Intel® Core™ i3, i7-8550U, Frequency: 1.8 GHz. Screen size: 39.6 cm (15.6"), Resolution: 1366 x 768 px. Memory: 8 GB, Type: DDR4-SDRAM. Storage: 256 GB, Type: SSD. Graphics: Intel® UHD Graphics 620, Discrete Graphics: NVIDIA® GeForce® MX150. Operating System: Windows 10 Home. Weight: 1.8 kg



General		Connectivity	
Color	Blizzard white	Wi-Fi	✓
Material *	Plastic	Bluetooth	4.1
Material *	Aluminum	Ports & I/O	
Port *	USB	A USB 3.2 Gen 1 Type-A *	2
Port	USB-C, Thunderbolt	C USB 3.2 Gen 1 Type-C *	1
Display		Display (RJ-45) Ethernet	1
Screen size *	39.6 cm (15.6")	HDMI output *	1
Resolution *	1366 x 768 px	Display brightness	1.4b
Panel *	✗	Display/Touchscreen	✓
LED backlit	✓	Software	
Aspect ratio	16:9	Operating System	Windows 10
Brightness	200 cd/m²	Operating System *	✓
Processor		Windows 10	✓
Processor *	Intel	Security	
Processor *	Intel® Core™ i3	BitLocker	64-bit
Processor	Intel® i7-8xxx	Operating System *	Windows 10 Home
Processor *	i7-8550U	Security Features	
Cache	4	Intel® Wi-Fi	✓
Cache	8	Intel® vPro	✓
Cache	4 GHz	Intel® vPro	✓
Cache *	1.8 GHz	Intel® vPro	✓
Cache	4 GT/s	Intel® vPro	✓
Cache	8 MB	Intel® Turbo Boost	2.0
Cache	Intel®	Intel® SpeedStep	✓
Cache	BGA 1356	Intel® vPro	✓
Cache	14 nm	Intel® vPro	✓
Cache	64-bit	Intel® InTru™ 3D	✓
Cache codename	Kaby Lake R	Intel® vPro	✓
Cache	OPI	Intel® Flex	✓
Cache	Y0	Intel® AES	✓
Cache (TDP)	15 W	Intel® vPro	✗
Cache TDP	2 GHz	Intel® vPro	✓
Cache TDP	25 W	Intel® vPro	✓
Cache TDP	10 W	Intel® vPro	✓
Cache TDP	0.8 GHz	Intel® vPro	✓
Tjunction	100 °C	Intel® vPro	✓

CPU		CPU	
PCI Express 通道数	12	Intel® Core™	✓
PCI Express 版本	3.0	Intel® TSX-NI	✗
PCI Express 配置	1x2+2x1, 1x4, 2x2, 4x1	Intel® OS Guard 支持	✓
内存 ECC 支持	✗	Intel® 内存保护 (Intel® SGX)	✓
内存		内存	
容量 *	8 GB	Intel® MID 支持	✓
类型	DDR4-SDRAM	Intel® 64	✓
频率	2133 MHz	内存	✓
配置	SO-DIMM	内存	✓
容量	1x SO-DIMM	内存	✓
容量 *	16 GB	内存	42 x 24 mm
存储		AVX 2.0, SSE4.1, SSE4.2	
容量 *	256 GB	CPU 缓存	1
容量 *	SSD 支持	内存	✗
SSD 数量	1	Intel® 虚拟化/内存保护 (Intel® VT-d)	✓
容量	256 GB	Intel® 内存保护 (Intel® IPT)	1.00
支持	✓	Intel® 内存	1.00
支持	MMC, SD, SDHC, SDXC	Intel® 内存	1.00
GPU		Intel® TSX-NI 支持	0.00
容量 *	NVIDIA® GeForce® MX150	Intel® 虚拟化 VT-x	✓
容量	2 GB	Intel® ARK ID 支持	122589
容量 *	✓	内存	✓
容量 *	✓	网络	
容量	Intel® UHD 支持	网络	网络
容量 *	Intel® UHD 支持 620	网络	2
容量	300 MHz	电源	
容量 (峰值)	1150 MHz	电源	50 - 60 Hz
容量	32 GB	电源	100 - 240 V
容量 DirectX 支持	12.0	DC-IN 支持	✓
容量 OpenGL 支持	4.4	安全	
容量 ID	0x5917	安全	✓
接口		安全	✓
接口	接口	安全	HDD 支持, 支持, 支持
接口	2	兼容性	
接口	1.5 W	兼容性	RoHS
接口	✓	认证	
认证		认证	EPEAT Silver, ENERGY STAR
认证	✓	尺寸	
网络		尺寸	378 mm
网络	✓	尺寸	260 mm
Wi-Fi 支持 *	Wi-Fi 5 (802.11ac)	尺寸	22.9 mm
网络	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	重量 *	2.2 kg
网络	✓	其他	
网络	10,100,1000 Mbit/s	其他	其他
网络		其他 AC 支持 *	✓
		其他	✓
		其他	✓
		其他	
		其他 64 位	16 GB



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Catalog Object Cloud



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