



Lenovo IdeaPad 520 (15") Intel® Core™ i7 i7-8550U 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 2 TB HDD NVIDIA® GeForce® MX150 Wi-Fi 5 (802.11ac) Windows 10 Home

Brand: Lenovo

Model: IdeaPad

SKU: 81BF00DXSP

Product: ideapad 520 (15")



Lenovo IdeaPad 520 (15"). Processor: Intel® Core™ i7, Processor: i7-8550U, Processor: 1.8 GHz. Screen (diagonal): 39.6 cm (15.6"), HD type: Full HD, Resolution: 1920 x 1080. Memory: 8 GB, Memory type: DDR4-SDRAM. Storage: 2 TB, Storage type: HDD. Graphics: Intel® UHD Graphics 620. Operating system: Windows 10 Home. Weight: 2.2 kg

General		Connectivity	
Processor *	Processor	Processor	✓
Processor *	Processor	Processor	4.1
OS *	OS	WWAN	✓
Processor	Processor	Processor	Processor
Display		Ports	
Screen (diagonal) *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Resolution *	1920 x 1080	USB 3.2 Gen 1 (3.1 Gen 1) Type-C	1
Resolution *	✗	LAN (RJ - 45)	1
HD type	Full HD	HDMI	1
Screen	IPS	Audio	✓
LED	✓	Audio	✓
Screen	16:9	Audio	✓
Screen	250 cd/m²	Audio *	✓
Processor		Windows	✓
Processor *	Intel	Windows	✓
Processor *	Intel® Core™ i7	Windows	✓
Processor	8 Intel® Core™ i7	Windows	✓
Processor *	i7-8550U	Windows	✓
Processor	4	Windows	✓
Processor	8	Windows	✓
Processor	4 GHz	Windows	✓
Processor *	1.8 GHz	Windows	✓
Processor	4 GT/s	Windows	✓
Processor	8 MB	Windows	✓
Processor	BGA 1356	Windows	✓
Processor	14 nm	Windows	✓
Processor	64	Windows	✓
Processor codename	Kaby Lake R	Windows	✓
Processor	OPI	Windows	✓
Processor	Y0	Windows	✓
Processor TDP	15 W	Windows	✓
Processor TDP	2 GHz	Windows	✓
Processor TDP	25 W	Windows	✓
Processor TDP	10 W	Windows	✓
Processor TDP	0.8 GHz	Windows	✓
Processor TDP	100 °C	Windows	✓
PCI Express	12	Windows	✓

CPU		Security	
PCI Express 3.0		Intel® 00000000	✗
PCI Express 1x2+2x1, 1x4, 2x2, 4x1		Intel® 00000000	✓
Memory		Intel® VT-x 00 0000000000(EPT)00	✓
000000 *	8 GB	Intel® 000000	✓
00000000	DDR4-SDRAM	Intel® TSX-NI	✗
00000000	2133 MHz	Intel® OS Guard 00000000	✓
00000000	00 + SO-DIMM 000000	Intel® Software Guard Extensions	✓
000000	1 x 4 GB	00Intel® SGX000000	✓
000000	1x SO-DIMM	000MID00Intel® 00000000	✓
00000000(64-bit) *	16 GB	Intel® 64	✓
Storage		00000000	✓
000000 *	2 TB	000000	✓
0000000 *	HDD 000000	000000	✓
000000	2 TB	00000000	42 X 24 mm
00000000	1	000000	AVX 2.0, SSE4.1, SSE4.2
000000	2 TB	CPU00(00)	1
000000	SATA III	00000000	✗
000000	5400 RPM	Intel® 00000000/00	✓
000000	2.5"	Intel® Identity Protection Technology00Intel® 0000000000	1.00
000 *	✗	Intel® 00000000	1.00
00000000	✓	Intel® Secure Key Technology	1.00
00000000	MMC, SD, SDHC, SDXC	00Intel® 0000000000	0.00
GPU		Intel® TSX-NI 00	0.00
00000000 *	NVIDIA® GeForce® MX150	Intel® Virtualization Technology (VT-x)00Intel® 00000000	✓
0000000000000000	2 GB	0000 ARK ID	122589
00000000000000	GDDR5	000000000000	✓
000000 *	✓	00	
000000 *	✓	000000	0000000000
00000000000000	Intel® UHD Graphics	000000	2
000000000000 *	Intel® UHD Graphics 620	00000000-0000 *	30 Wh
0000000000000000	300 MHz	0000000000	6 00
0000000000000000000000	1150 MHz	000000	
000000000000000000	32 GB	00000000	65 W
0000000000 DirectX 00000	12.0	AC000000	50 - 60 Hz
000000000000 OpenGL 00	4.4	AC00000000	100 - 240 V
0000000000000000	0x5917	00/000000	
Audio		000000	✓
000000	000000	00000000TPM00	✗
00000000	2	000000	✓
000000	Harman Kardon	000000	HDD 000000, 000000, 0000
000000	2 W	00/00	
000000	✓	000000	RoHS
Camera		0000	
000000	✓	000000	000000
000000000000000000	1 MP	000000	
000000000000	1280 x 720 00	00	378 mm
000000000000	720p	00	260 mm
000000	✗	00	22 mm
Network		00 *	2.2 kg
Wi-Fi 00	✓	000000	
Wi-Fi 00 *	Wi-Fi 5 (802.11ac)	00 AC 00000000 *	✓
0000000000	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	000000	✓
000000	1x1		
000000LAN00	✓		
000000000000	10,100,1000 Mbit/00		

□□□□	
□□3D	×
□□□□□□(64-bit)	16 GB

Catalog Object Cloud



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