



Lenovo IdeaPad 510-15IKB Intel® Core™ i7 i7-7500U

39,6 cm (15.6") Full HD 6 GB DDR4-SDRAM 1,13 TB
HDD+SSD Windows 10 Home

Brand : Lenovo

Product family: IdeaPad

Product code: 80SV00KKFR

Product name : 510-15|KB

[illegible]

CPU		CPU Features	
Processor Power (TDP)	15 W	Intel® Processor Power (TDP)	✓
Processor Frequency (TDP-processor)	2,9 GHz	Intel® Processor Frequency (TDP-processor)	✓
Processor Power (TDP-processor)	25 W	Intel® AES Processor Power (TDP-processor)	✓
Processor Frequency (TDP-processor)	7,5 W	Intel® AES Processor Frequency (TDP-processor)	✗
Processor Power (TDP-processor)	0,8 GHz	Intel® Processor Power (TDP-processor)	✓
Processor Frequency (TDP-processor)	100 °C	Intel® Processor Frequency (TDP-processor)	✓
PCI Express Processor Power (TDP-processor)	12	Intel® Processor Power (TDP-processor)	✓
PCI Express Processor Frequency (TDP-processor)	3.0	Intel® Processor Frequency (TDP-processor)	✓
PCI Express Processor Power (TDP-processor)	1x2+2x1, 1x4, 2x2, 4x1	Intel® Processor Power (TDP-processor)	✗
Processor Power (TDP-processor) ECC	✗	Intel® Processor Frequency (TDP-processor)	✗
Memory		Memory Features	
Processor Memory *	6 GB	Intel® OS Processor	✓
Processor Memory Type	DDR4-SDRAM	Intel® Processor Power (TDP-processor)	✓
Processor Memory Frequency	2133 MHz	Intel® Processor Frequency (TDP-processor)	✓
Processor Memory Type	SO-DIMM + SO-DIMM	Intel® Processor Power (TDP-processor)	✓
Processor Memory Frequency	1x SO-DIMM	Intel® Processor Frequency (TDP-processor)	✓
Processor Memory Type	12 GB	Intel® Processor Power (TDP-processor)	✓
Storage		Storage Features	
Processor Storage *	1,13 TB	Intel® Processor Frequency (TDP-processor)	✓
Processor Storage Type *	HDD+SSD	Intel® Processor Power (TDP-processor)	✓
Processor Storage Frequency	1	Intel® Processor Frequency (TDP-processor)	✓
HDD Processor	1 TB	Intel® Processor Power (TDP-processor)	42 x 24 mm
HDD Processor	5400 RPM	Intel® Processor Frequency (TDP-processor)	AVX 2.0, SSE4.1, SSE4.2
HDD Processor	2.5"	Intel® Processor Power (TDP-processor)	SR2ZV
Processor Storage Frequency	1	Intel® Processor Frequency (TDP-processor)	1
SSD Processor	128 GB	Intel® Processor Power (TDP-processor)	✗
SSD Processor	SATA III	Intel® Processor Frequency (TDP-processor)	14 nm
Processor Storage Type *	✗	Intel® Processor Power (TDP-processor)	✓
Processor Storage Frequency	✓	Intel® Processor Frequency (TDP-processor)	✓
Processor Storage Type	MMC, SD, SDHC, SDXC	Intel® Processor Power (TDP-processor)	1,00
Graphics		Graphics Features	
Processor Graphics *	2 GB	Intel® Processor Frequency (TDP-processor)	1,00
Processor Graphics Type *	✓	Intel® Processor Power (TDP-processor)	1,00
Processor Graphics Frequency *	✓	Intel® Processor Frequency (TDP-processor)	0,00
Processor Graphics Type	Intel® HD Graphics	Intel® Processor Power (TDP-processor)	1,00
Processor Graphics Frequency	Intel® HD Graphics 620	Intel® Processor Frequency (TDP-processor)	0,00
Processor Graphics Type	300 MHz	Intel® Processor Power (TDP-processor)	✓
Processor Graphics Frequency	1050 MHz	Intel® Processor Frequency (TDP-processor)	95451
Processor Graphics Type	32 GB	Intel® Processor Power (TDP-processor)	✓
Processor Graphics Frequency	12.0	Intel® Processor Frequency (TDP-processor)	✓
Processor Graphics Type	4.4	Intel® Processor Power (TDP-processor)	✓
Processor Graphics Frequency	0x5916	Intel® Processor Frequency (TDP-processor)	✓
Power		Power Features	
Processor Power *	2	AC Processor Power (TDP-processor)	65 W
Processor Power Type	2 W	AC Processor Frequency (TDP-processor)	50 - 60 Hz
Processor Power Frequency	✓	AC Processor Power (TDP-processor)	100 - 240 V
Processor Power Type	✓	DC Processor Power (TDP-processor)	✓

Camera		Camera	
Camera resolution	✓	Camera resolution (megapixels)	✓
Camera resolution (megapixels)	1 MP	Camera resolution (megapixels)	✓
Camera resolution (megapixels)	1280 x 720 pixels	Camera resolution (megapixels)	HDD, 1000 pixels, 1000000 pixels
Camera		Camera	
Wi-Fi	✓	Camera resolution (megapixels)	RoHS
Wi-Fi resolution (megapixels)	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Camera resolution (megapixels)	
Camera resolution LAN	✓	Camera resolution (megapixels)	EPEAT Silver, 10000 pixels
Camera resolution LAN resolution (Mbit/s)	10,100,1000 Mbit/s	Camera resolution (megapixels)	
Camera resolution	✓	Camera resolution (megapixels)	379 mm
Camera resolution (megapixels)	4.1	Camera resolution (megapixels)	260 mm
Camera resolution (megapixels)		Camera resolution (megapixels)	22,9 mm
USB 2.0 resolution (megapixels) * 1	1	Camera resolution (megapixels) *	2,2 kg
USB 3.2 resolution 1 (3.1 Gen 1) resolution-1	2	Camera resolution (megapixels)	
Camera resolution LAN (RJ-45) resolution (megapixels)	1	AC resolution (megapixels)	✓
HDMI resolution (megapixels) resolution *	1	Camera resolution (megapixels)	✓
DVI resolution (megapixels)	✗	Camera resolution (megapixels)	✓
Camera resolution (megapixels)		Camera resolution (megapixels)	
Camera resolution (megapixels) resolution (64- resolution)	12 GB	Camera resolution (megapixels)	

Catalog Object Cloud



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