



Lenovo IdeaCentre 510S-08IKL Intel® Core™ i3 i3-7100 8 GB DDR4-SDRAM 1 TB HDD Windows 10 Home SFF PC Black

Brand : Lenovo

Product family: IdeaCentre

Product code: 90GB007WIX

Product name : 510S-08IKL

- Intel Core i3-7100 (2C/4T, 3.9GHz, 3MB)

- 1x 8GB DIMM DDR4-2400

- 1TB HDD 7200rpm 3.5"

- 1x Intel HD Graphics 630

- Windows 10 Home 64

Intel Core i3-7100 (2C/4T, 3.9GHz, 3MB), 1x 8GB DIMM DDR4-2400, 1TB HDD 7200rpm 3.5", 1x Intel HD Graphics 630, Windows 10 Home 64

[Lenovo IdeaCentre 510S-08IKL Intel® Core™ i3 i3-7100 8 GB DDR4-SDRAM 1 TB HDD Windows 10 Home SFF PC Black:](#)

THE ESSENTIAL FAMILY DESKTOP OF CHOICE.

- Raising the bar in home desktop computing

- Advanced home computing made easy

- One state-of-the-art computer. One down-to-earth price.

Lenovo IdeaCentre 510S-08IKL. Processor frequency: 3,9 GHz, Processor family: Intel® Core™ i3, Processor model: i3-7100. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2400 MHz. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 630. Operating system installed: Windows 10 Home, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: SFF. Product type: PC

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Line-in	✓
Processor family *	Intel® Core™ i3	Design	
Processor generation	7th gen Intel® Core™ i3	Chassis type *	SFF
Processor model *	i3-7100	Colour name	Chassis: Black bezel: silver
Processor cores	2	Product colour *	Black
Processor threads	4	Performance	
Processor frequency *	3.9 GHz	Motherboard chipset	Intel® B250
Processor socket	LGA 1151 (Socket H4)	Audio output channels	5.1 channels
Processor cache	3 MB	Product type *	PC
Processor cache type	Smart Cache	Software	
System bus rate	8 GT/s	Operating system installed *	Windows 10 Home
Bus type	DMI3	Operating system architecture	64-bit
Processor lithography	14 nm	Processor special features	
Processor operating modes	64-bit	Intel 64	✓
Processor codename	Kaby Lake	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	51 W	Embedded options available	✗
Tjunction	100 °C	Intel® InTru™ 3D Technology	✓
PCI Express slots version	3.0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximum number of PCI Express lanes	16	Intel Clear Video Technology	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel VT-x with Extended Page Tables (EPT)	✓
Number of processors installed	1	Intel TSX-NI	✗
Stepping	S0	Idle States	✓
Maximum internal memory supported by processor	64 GB	Thermal Monitoring Technologies	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	✗
Memory clock speeds supported by processor	1333,1600,2133,2400 MHz	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC supported by processor	✗		
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		

Memory		Processor special features	
Memory layout (slots x size)	1 x 8 GB	Intel® Secure Key	✓
Memory clock speed	2400 MHz	Intel® OS Guard	✓
Memory channels	Dual-channel	Intel Trusted Execution Technology	✗
Storage		Execute Disable Bit	✓
Total storage capacity *	1 TB	Intel Enhanced Halt State	✓
Storage media *	HDD	Intel Software Guard Extensions (Intel SGX)	✓
Optical drive type *	DVD±RW	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Number of storage drives installed	1	Processor package size	37.5 x 37.5 mm
Total HDDs capacity	1 TB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of HDDs installed	1	Processor code	SR35C
HDD capacity	1 TB	Scalability	1S
HDD interface	SATA III	CPU configuration (max)	1
HDD speed	7200 RPM	Thermal solution specification	PCG 2015C
HDD size	3.5"	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Identity Protection Technology version	1.00
Graphics		Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics card *	✗	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Number of discrete graphics cards	1	Intel TSX-NI version	0.00
On-board graphics card model *	Intel® HD Graphics 630	Processor ARK ID	97455
On-board graphics card base frequency	350 MHz	Intel® Turbo Boost Technology	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Maximum on-board graphics card memory	64 GB	Intel® Quick Sync Video Technology	✓
Number of displays supported (on-board graphics)	3	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card DirectX version	12.0	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.4		
On-board graphics card ID	0x5912		
Network		Power	
Ethernet LAN *	✓	Power supply *	180 W
Ethernet LAN data rates	10,100,1000 Mbit/s		
Cabling technology	10/100/1000Base-T(X)		
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	2	Width *	394 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	5	Depth *	195 mm
VGA (D-Sub) ports quantity	1	Height *	494 mm
DVI port	✗	Weight *	4.13 kg
HDMI ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		
Microphone in	✓		
Headphone outputs	1		
Line-out	✓		
		Packaging content	
		Mouse included	✓
		Keyboard included	✓
		Display	
		Display included *	✗
		Other features	
		Optical drives quantity	1



0191545726149



191545726149

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 30-APR-2025. Prints or copies of Information are only valid on the printed Publication date