

## Lenovo S510 (10KY002GMB)

Intel Core i3-6100 (3M Cache, 3.70 GHz), 4GB DDR4, 500GB HDD 7200 rpm 3.5, DVDRW, Intel HD Graphics 530, Gigabit Ethernet, Windows 7 Professional 64-bit / Windows 10 Pro 64-bit



### Price details:

Price excl. VAT: 432.98 €

Eco fees: 0.11 €

VAT 21 %: 90.95 €

### Product details:

Product code: 10KY002GMB

EAN: 0190404413275

Manufacturer: Lenovo

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**524.04 €**

\* VAT included

### Features

#### Up to 6th Generation Intel® Core i Processor

The latest 6th Generation Intel® Core i processor delivers 11% faster performance than the previous generation processor, and with SSD technology and DDR4 memory, you'll experience extraordinary productivity.

#### Up to Windows 10 Pro

Windows 10 Pro is designed to empower you and your business. It allows you to do great things across your devices securely with anyone, anywhere, and at any time. Fitting a variety of budgets, it's also very easy to use. So you can get more done right from the start

#### Quality You Can Rely On

The S510 has been put through over 200 reliability tests including shock, drop and vibrations tests in order to maximize both the life of the system and your ROI.

#### Enhanced Security

An array of security features such as Smart USB Protection, which restricts port access while allowing keyboard and mouse inputs, will provide you with peace of mind.

#### Optional Performance-Boosting SSD

The S510 is available with up to 256 GB of solid state storage, reducing your cost and improving your desktop's performance. SSDs give you faster start-up and faster read/write times, improving productivity

#### Green & Sustainable

The S510 has earned the green certifications of Energy Star 6.1, GREENGUARD®, WEEE, and more. Green certification means decreased power consumption, which translates to lower power costs for your small business.

#### Fast Wireless Connectivity

Advanced WiFi design ensures reliable, seamless internet connectivity with no need for messy, disruptive cables. What's more, 2 front-facing USB 3.0 ports allow you to conveniently connect peripherals or transfer data

### Main specifications:

#### Processor

Processor frequency:	3.7 GHz
Processor family:	Intel Core i3-6xxx
Processor model:	i3-6100
Processor cores:	2
Number of processors installed:	1
Processor socket:	LGA 1151 (Socket H4)

Processor cache: 3 MB  
Processor cache type: L3  
System bus rate: 8 GT/s  
Processor threads: 4  
PCI Express slots version: 3.0  
Processor lithography: 14 nm  
Processor operating modes: 64-bit  
Stepping: S0  
Bus type: DMI3  
Processor codename: Skylake  
Thermal Design Power (TDP): 51 W  
Processor series: Intel Core i3-6100 series  
FSB Parity: N  
Maximum number of PCI Express lanes: 16  
PCI Express configurations: 1x16,1x8+2x4,2x8  
Tcase: 65 °C  
Maximum internal memory supported by processor: 64 GB  
Conflict Free processor: Y  
Memory types supported by processor: DDR3L-SDRAM,DDR4-SDRAM  
Memory clock speeds supported by processor:1333,1600,1866,2133 MHz  
Memory bandwidth supported by processor (max): 34.1 GB/s  
Memory channels supported by processor: Dual  
ECC supported by processor: Y  
Memory voltage supported by processor: 1.35 V

#### Memory

Internal memory: 4 GB  
Internal memory type: DDR4-SDRAM  
Maximum internal memory: 32 GB  
Memory layout (slots x size): 1 x 4 GB  
Memory slots: 2x DIMM  
Memory clock speed: 2133 MHz  
ECC: Y

#### Storage

Total storage capacity: 500 GB  
Card reader integrated: Y  
Storage media: HDD  
Number of storage drives installed: 1  
Number of hard drives installed: 1  
Hard drive capacity: 500 GB  
Hard drive interface: Serial ATA III  
Hard drive speed: 7200 RPM  
Hard drive size: 3.5 "

#### Graphics

On-board graphics adapter: Y  
Discrete graphics adapter model: Not available  
On-board graphics adapter model: Intel HD Graphics 530  
On-board graphics adapter family: Intel HD Graphics  
On-board graphics adapter base frequency: 350 MHz  
On-board graphics adapter dynamic frequency: 1050 MHz  
Maximum on-board graphics adapter memory: 1.7 GB  
Number of displays supported (on-board graphics): 2  
On-board graphics adapter DirectX version: 12  
On-board graphics adapter OpenGL version: 4.4  
On-board graphics adapter ID: 0x1912

#### Optical drive

Optical drive type: DVD±RW  
Optical drives quantity: 1

#### Networking

Ethernet LAN: Y  
Wi-Fi: N  
Ethernet LAN data rates: 10,100,1000 Mbit/s  
Cabling technology: 10/100/1000Base-T(X)

#### Ports & interfaces

USB 2.0 ports quantity: 2

USB 3.0 (3.1 Gen 1) Type-A ports quantity:	4
VGA (D-Sub) ports quantity:	1
DVI port:	N
Ethernet LAN (RJ-45) ports:	1
Microphone in:	Y
Headphone outputs:	1
DisplayPorts quantity:	1
Line-in:	Y
Line-out:	Y
Serial ports quantity:	1

#### Expansion slots

PCI Express x16 (Gen 3.x) slots:	1
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#### Design

Colour of product:	Black
Chassis type:	SFF
Number of 3.5" bays:	1

#### Performance

Product type:	PC
Motherboard chipset:	Intel H110
Audio system:	HD
Password protection:	Y
Password protection type:	HDD,Power on

#### Software

Operating system installed:	Windows 7 Professional
Operating system architecture:	64-bit
Recovery operating system:	Windows 10 Pro
Trial software:	McAfee LiveSafe

#### Processor special features

Intel® vPro® Technology:	N
Intel® Small Business Advantage (Intel® SBA):	Y
Intel® Wireless Display (Intel® WiDi):	Y
Intel 64:	Y
Enhanced Intel SpeedStep Technology:	Y
Embedded options available:	Y
Intel® InTru® 3D Technology:	Y
Intel® Insider®:	Y
Intel® Clear Video HD Technology (Intel® CVT <sup>™</sup> HD):	Y
Intel Clear Video Technology:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel TSX-NI:	N
Idle States:	Y
Thermal Monitoring Technologies:	Y
Intel Stable Image Platform Program (SIPP):	N
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel® Secure Key:	Y
Intel® OS Guard:	Y
Intel Trusted Execution Technology:	N
Execute Disable Bit:	Y
Intel FDI Technology:	N
Intel Flex Memory Access:	N
Intel Fast Memory Access:	N
Intel® Smart Cache:	Y
Intel Enhanced Halt State:	Y
Intel Demand Based Switching:	N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	Y
Processor package size:	37.5 mm
Supported instruction sets:	SSE4.1,SSE4.2
Processor code:	SR2HG
Scalability:	1S
CPU configuration (max):	1
Graphics & IMC lithography:	14 nm
Thermal solution specification:	PCG 2015C
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Stable Image Platform Program (SIPP) version:	0500
Intel Secure Key Technology version:	1.00

Intel Virtualization Technology (VT-x):	Y
Intel Small Business Advantage (SBA) version:	1.00
Intel TSX-NI version:	0.00
Intel Dual Display Capable Technology:	N
Intel Rapid Storage Technology:	N
Processor ARK ID:	90729
Intel® Turbo Boost Technology:	N
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® Quick Sync Video Technology:	Y
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Identity Protection Technology (Intel® IPT):	Y
Intel® Anti-Theft Technology (Intel® AT):	N

#### Power

Power supply:	180 W
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#### Certificates

RoHS compliance:	Y
Certification:	GREENGUARD
Energy Star certified:	Y

#### Weight & dimensions

Width:	295 mm
Depth:	320 mm
Height:	90 mm
Weight:	4130 g

#### Packaging content

Display included:	N
Mouse included:	Y
Keyboard included:	Y