ideacentre 510 & 510S 2ND GEN

UPGRADE YOUR FAMILY DESKTOP PC

A DESKTOP KEEPING YOUR FAMILY CONNECTED

Great for family members to connect and share, Lenovo™ IdeaCentre™ 510 & 510S 2nd Gen are equipped with the latest 7th Generation Intel® Core™ processors, NVIDIA® GeForce® GT 730, PCIe SSD storage and ready for Intel® Optane™ Memory technology. In addition to up to 2 TB HDD Hybrid storages, Lenovo IdeaCentre 510 & 510S 2nd Gen offers your own storage assistant – Lenovo Family Cloud where you can share any content you like with your family members and friends.

WHY YOU SHOULD BUY THE LENOVO IDEACENTRE 510 & 510S 2ND GEN

Flawless performance

Built with the newest 7th Generation Intel® Core™ processors and complete with NVIDIA® GeForce® GT 730, IdeaCentre 510 & 510S 2nd Gen are the perfect combination of daily work and entertainment.

Lightning-fast PCIe SSD storage, and ready for Intel® Optane™ memory

Latest storage technology - PCIe SSD storage boosts daily performance significantly when compared with a traditional Hard Disk Drive, and it is ready for the state-of-the-art technology of Intel® Optane™ Memory for system acceleration.



Connects to all your accessories

Your monitor, keyboard, external hard drive, camera and favorite speakers don't need to vie for available ports on the IdeaCentre 510 & 510S 2nd Gen. This machine offers multiple ways to connect.

Lenovo family cloud

A central interface for your secured data storage features smart recognition technology, and effortlessly upload and download between your mobile and PC within the same network.



Lenovo™

intel CORE i7 7th Gen

WWW.LENOVO.COM

ideacentre 510 & 510S 2ND GEN

SPECIFICATIONS

Lenovo IdeaCentre 510-15IKL*, Lenovo IdeaCentre 510S 2nd Gen-08IKL*

PERFORMANCE

Processor
Up to 7th Generation Intel® Core™ i7 Kabylake Processor

Operating System
Windows 10 Home or Windows 10 Pro

Graphics
NVIDIA® GeForce® GT 730 Graphics

Memory
510-15IKL
Up to 16 GB DDR4 with Intel® Optane™ Memory Ready
510S 2nd Gen-08IKL
Up to 16 GB DDR4 with Intel® Optane™ Memory Ready

Storage
Up to 256 GB SSD
Up to 2 TB HDD
Up to 256 GB SSD and 2 TB HDD

CONNECTIVITY

WLAN
M.2x2 (1 x WiFi; 1 x M.2 SSD)

LAN
1 x LAN 1000M

Bluetooth®
Bluetooth® 4.0

I/O (Input/Output) Ports
6 x USB 3.0
2 x USB 2.0

DESIGN

Volume
510-15IKL
15 Liter
510S 2nd Gen-08IKL
8.4 Liter

Dimensions (W x D x H)
510-15IKL
(mm) : 145 x 285.2 x 366.03
(inches) : 5.71" x 11.23" x 14.41"
510S 2nd Gen-08IKL
(mm) : 90 x 297 x 344
(inches) : 3.54" x 11.69" x 13.54"

Weight
510-15IKL
Starting at 12.8 lbs (5.8 kg)
510S 2nd Gen-08IKL
Starting at 11.5 lbs (5.2 kg)

Color
Silver

DVD/CD Burner
Yes

Built-in Cloud Support
Yes

PRELOADED SOFTWARE

Lenovo Application
- Lenovo Rescue System
- Lenovo DAI (Driver and Application Install)
- Lenovo Companion
- Lenovo Family Cloud
- Lenovo ID
- Lenovo Application Explorer (LAE)
- Lenovo Audit Data (LAD)
- CCSDK

OEM Application
- McAfee™ AntiVirus
- Microsoft Office 2016
- Power2Go/Blu-ray Disc™ 6.0
- PowerDVD/Blu-ray Disc™ 12.0
- Adobe® Reader® 10 / Microsoft Silverlight 4.0*
- E&M Monetization Software (LAD, IE Bookmark, DAD, Dropbox JP . . .)

* For Canada/USA.



LENOVO SERVICES

Warranty Upgrades – On-site / In-Home Service
Maximizes PC uptime and productivity by providing convenient, fast repair services in your own home.

Accidental Damage Protection
Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops or damage to the integrated screen.

Warranty Extensions (1-to-3 Years Total Duration)
This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment and potentially lower the cost of ownership over time.

OPTIONS & ACCESSORIES

* Example of Lenovo IdeaCentre catalogue naming convention

5	1	0	-	1	5	I	K	L
Positioning	Generation	Spare		Screen size or volume (litre)		Platform (e.g. ACL = Carrizo-L)		

Intel® platform codes
Haswell H81: **IHH,** BroadWell U: **IBU,** SkyLake Z170: **ISZ,** SkyLake B150: **ISB,** Kabylake: **IKL,** SkyLake H110/H170: **ISH,** SkyLake U: **ISU,** Apollo Lake: **IAP**

WWW.LENOVO.COM

Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo makes every effort to ensure accuracy of all information but is not liable or responsible for any editorial, photographic or typographic errors. All images are for illustration purposes only. For full Lenovo product, service and warranty specifications visit www.lenovo.com. Lenovo makes no representations or warranties regarding third party products or services. **Trademarks:** The following are trademarks or registered trademarks of Lenovo: Lenovo, the Lenovo logo, ideapad, IdeaCentre, yoga and yoga home. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others. Visit www.lenovo.com/lenovo/us/en/safecomp/ periodically for the latest information on safe and effective computing. ©**2017 Lenovo. All rights reserved.**