

# ideacentre AIO 520S

## SUPER-SLIM, BORDERLESS, ALL-IN-ONE.

### COMPACT, LIGHTWEIGHT AND ELEGANT.

Featuring a borderless Advanced In-Cell Touch panel and an ultra-narrow 7.2 mm bezel, this designer All-in-One is as compact, lightweight and elegant. Stylish and super-slim, the Lenovo™ ideacentre™ All-in-One 520S space-saving PC, features a widely adjustable screen angle that rotates from -5° to 30°, a Full HD 10-point multitouch display and immersive stereo sound with Dolby® Home Theater®.

### WHY YOU SHOULD BUY THE LENOVO™ IDEACENTRE™ AIO 520S



#### AIT technology with borderless display

Advanced In-Cell Touch (AIT) technology makes this 23" Full HD display drastically thinner and lighter while offering a more vibrant and crisp image.



#### Super-slim and lightweight

With a display that is only 7.2 mm at its thinnest point, and weighing just 4.4 kg this All-in-One brings elegance at a price that you can afford.



Lenovo™



#### Hideaway ports and camera

For convenience and a cleaner look and feel, hide your USB ports when not in use. Also hide your camera for added security when you don't need it.



#### Built to entertain

Enjoy movies, music and games with up to 7th Generation Intel® Core™ i7 processor, up to NVIDIA® discrete graphics and Dolby® Home Theater®.



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# ideacentre AIO 520S

## SPECIFICATIONS

Lenovo IdeaCentre AIO 520S-23IKU\*

### PERFORMANCE

#### Processor

Intel® Core™ i7-7500U KabyLake U Processor (2.7 GHz, 2C)  
Intel® Core™ i5-7200U KabyLake U Processor (2.5 GHz, 2C)  
Intel® Core™ i3-7100U KabyLake U Processor, (2.4 GHz, 2C)  
Intel® Core™ 4415U KabyLake U Processor (2.3 GHz, 2C)

#### Operating System

Windows 10 Home

#### Chipset

CPU Single Chip (PCH)

#### Graphics

##### Integrated Graphics:

Intel® SKL-U Graphics

##### Discrete Graphics:

NVIDIA® GeForce® GT930A Graphics

#### Camera

1080p with Dual Microphone

#### Memory

Up to 16 GB (4 GB / 8 GB / 16 GB) DDR4; 2133 MHz; SO-DIMM Slots

#### Storage

**HDD** : 2.5" SATA 3.0 HDD (500 GB<sup>1</sup> / 1 TB), 5400 rpm

**SSHD**: 1 TB<sup>2</sup> + 8 GB SSHD

**SSD** : 2.5" SATA SSD (256 GB)

#### Audio

2 x 3W Speakers

#### Power Supply

90W Adapter

<sup>1</sup> PRC only.  
<sup>2</sup> ROW only.  
<sup>3</sup> Optional.

### DESIGN

#### Display

23" FHD (1920 x 1080) IPS LED Panel, 16:9 Advanced In-Cell Touch 10-point AIT Multitouch Panel<sup>3</sup>

#### Dimensions (W x L x H)

Without Packing  
(mm) : 522.78 x 325.19 x 41.73  
(inches) : 20.58" x 12.8" x 1.64"

#### Weight

Starting at 9.7 lbs (4.4 kg)

#### Colors

Front : Black  
Back : Silver

#### ODD

External DB65 DVD Rambo

#### Keyboard & Mouse

Wireless 2.4G Keyboard Silver Silk with ZTM600 2.4G Mouse

### CONNECTIVITY

#### WLAN

LTN NFA435 QCA9377-5 1 x a/c + Bluetooth® 4.X M.2 Combo

Intel® Stone Peak 3165 1 x a/ c + Bluetooth® 4.X M.2 Combo

#### Bluetooth®

Bluetooth® 4.X EDR Built-in Module

#### Ports

##### Rear Ports:

1 x Power DC-in

1 x LAN Connector 2 x USB 3.0

1 x Headphone / Microphone Combo 1 x HDMI™-in & HDMI™-out Combo

##### Front Ports (Pull-down)

2 x USB 3.0

### PRELOADED SOFTWARE

- Windows 10 64-bit

### GREEN CERTIFICATION

- EPEAT™ Silver
- PTT
- RoHS
- EMI



## 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



AccuType Keyboard



ZTM600 Mouse

\* Example of Lenovo IdeaCentre AIO catalogue naming convention



#### Intel® platform codes

Haswell: **IHW**, Broadwell: **IBD**, BroadWell U: **IBU**, Skylake: **ISK**, SkyLake U: **ISU**, KabyLake: **IKB**, Cannonlake: **ICN**, Baytrail: **IBY**, Braswell: **IBR**, Cherrytrail: **ICR**, Apollolake: **IAP**, GeminiLake: **IGM**



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