

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.



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®.



Lenovo™



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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 GB¹ / 1 TB), 5400 rpm

SSHD: 1 TB² + 8 GB SSHD

SSD : 2.5" SATA SSD (256 GB)

Audio

2 x 3W Speakers

Power Supply

90W Adapter

¹ PRC only.
² ROW only.
³ Optional.

DESIGN

Display

23" FHD (1920 x 1080) IPS LED Panel, 16:9 Advanced In-Cell Touch 10-point AIT Multitouch Panel³

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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