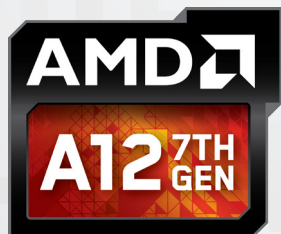


# ideacentre AIO 520 (22) & 520 (24)

## 24/7 EXCELLENCE

### SHOWCASE YOUR DESKTOP

Bring a premium look to your home with the Lenovo™ IdeaCentre™ AIO 520: a slim desktop with a 22" or 24" display. Its sleek design is appropriate for any room, and you'll marvel at its exceptional performance. It's yours to tackle every task – from creating a budget spreadsheet to streaming your favorite movies.



### WHY YOU SHOULD BUY THE LENOVO™ IDEACENTRE™ AIO 520 (22) & 520 (24)



#### Flawless Performance

Built with AMD Stoney Ridge processor and complete with AMD Radeon™ 530 2 GB graphics, IdeaCentre AIO 520 is the perfect combination of daily work and entertainment.



#### Crystal-Clear Resolution

Full-HD (1920 x 1080) near-edgeless display lets you watch home videos in startling clarity. And with a 10-point multitouch display, it's even easier to scroll through footage, pause, and zoom-in on the best clips.



#### Windows Mixed Reality

Virtual Reality? Try Mixed Reality. Get ready for amazing experiences that draw elements of your surroundings into a virtual world. Windows Mixed Reality brings you immersive games and stunning 360° content. Simply plug-in your Lenovo Explorer Immersive Headset and step into a new world.



#### Long-range Windows Cortana

Your own voice-activated digital assistant, ready to perform spoken tasks. With our far-field microphones, Cortana can hear you from up to four meters away.

Lenovo™



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# ideacentre AIO 520 (22) & 520 (24)

## SPECIFICATIONS

Lenovo IdeaCentre AIO 520-24AST/ARR,\* Lenovo IdeaCentre AIO 520-22AST\*

### PERFORMANCE

#### Processor

AMD Stoney Ridge A12-9720P Processor  
(2.7 GHz, Quad-Core, 15W)

AMD Stoney Ridge A10-9620P Processor  
(2.5 GHz, Quad-Core, 15W)

AMD Stoney Ridge A9-9420 Processor  
(3.0 GHz, Dual-Core, 15W)

AMD Stoney Ridge A6-9220 Processor  
(2.5 GHz Dual-Core, 15W)

#### 520-22AST

AMD Stoney Ridge A9-9420 Processor  
(3.0 GHz, Dual-Core, 15W)

AMD Stoney Ridge A6-9220 Processor  
(2.5 GHz, Dual-Core, 15W)

AMD Stoney Ridge A4-9120 Processor  
(2.2 GHz, Dual-Core, 15W)

#### Operating System

Windows 10 Home

#### Graphics

AMD Radeon™ 530 2 GB, or

Integrated AMD Radeon Graphics

#### Memory

Up to 16 GB DDR4 (only for 24ARR)

#### Storage

Up to 256 GB PCIe SSD and  
2 TB HDD Storage<sup>1</sup>

<sup>1</sup> Optional.

<sup>2</sup> Default in DIS, optional in UMA on 520-22AST.

### DESIGN

#### Display

##### 520-24AST

23.8" FHD (1920 x 1080) 16:9, 250-nits  
WVA LED Backlight LCD, Anti-Glare  
Near-borderless 10-point Multitouch Display

##### 520-22AST

21.5" FHD (1920 x 1080) 16:9, 250-nits  
WVA LED Backlight LCD, Anti-Glare  
Near-borderless 10-point Multitouch Display

#### Dimensions (W x D x H)

##### 520-24AST

(mm) : 541.2 x 346.06 x 57.3  
(inches): 21.31" x 13.62" x 2.25"

##### 520-22AST

(mm) : 490.7 x 317.46 x 57  
(inches): 19.32" x 12.5" x 2.24"

#### Weight

##### 520-24AST

Starting at 13.6 lbs (6.17 kg)

##### 520-22AST

Starting at 12.46 lbs (5.65 kg)

#### Colors

Warm Silver

Black



### CONNECTIVITY

#### WLAN & Bluetooth\*

1 x 1 WiFi 802.11 ac /  
Bluetooth® 4.0 Combo with WiFi Card

#### Rear Ports

3 x USB 2.0

1 x USB 3.0

10/100/1000 LAN

Power DC Jack

HDMI™-In<sup>2</sup>

HDMI™-Out

#### Side Ports

1 x USB 3.0

#### Bottom Ports

3-in-1 Card Reader (SD, SDHC, SDXC)

Microphone/Earphone Combo

### PRELOADED SOFTWARE

- Lenovo Companion 3.0
- Lenovo Settings
- Lenovo App Explorer
- Lenovo Family Cloud
- User Guide
- Lenovo ID
- OOBE Update
- McAfee® LiveSafe™
- Lenovo Rescue System 9.0
- Microsoft Office 2016

## OPTIONS & ACCESSORIES



Lenovo Explorer  
Immersive Headset



Lenovo  
UHD F309  
USB 3.0 2 TB



Lenovo 510  
Wireless Combo  
Keyboard & Mouse

## 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)

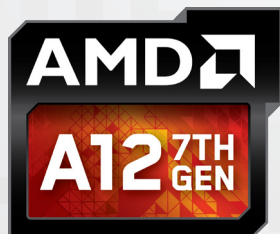
This fixed-term, fixed-cost service  
helps accurately budget for PC  
expenses, protect your valuable  
investment and potentially lower the  
cost of ownership over time.

\* Example of Lenovo  
IdeaCentre AIO  
catalogue naming  
convention

5 2 0 - 2 4 A S T  
Positioning Generation Screen size Platform  
or volume (litre) (e.g. ACL = Carrizo-L)

#### AMD platform codes

Kaveri: AKV, Carrizo: ACZ, Godavari: AGR, Bristol Ridge: ABR, Beema: ABM,  
Carrizo-L: ACL, Bristol Ridge-L: ABL, Stoney Ridge: AST



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