

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) Borderless 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 Zone* 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 Zone will be available starting October 2017.

Lenovo™



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ideacentre AIO 520 (22) & 520 (24)

SPECIFICATIONS

Lenovo IdeaCentre AIO 520-24AST,* Lenovo IdeaCentre AIO 520-22AST*

PERFORMANCE

Processor

520-24AST

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

Memory

Up to 8 GB DDR4

Storage

Up to 256 GB PCIe SSD and
2 TB HDD Storage¹

¹ Optional.

² 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
Borderless 10-point Multitouch Display

520-22AST

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

Dimensions (W x D x H)

520-24AST

(mm) : 541.2 x 416.38 x 57.3
(inches): 21.31" x 16.39" x 2.25"

520-22AST

(mm) : 490.7 x 387.78 x 57
(inches): 19.32" x 15.27" 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™-In²

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 Zone
VR Headset*



Lenovo
UHD F309
USB 3.0 2 TB



Lenovo 510
Wireless Combo
Keyboard & Mouse

* Lenovo Zone will be available starting October 2017.

LENOVO SERVICES

Warranty Extensions¹

This fixed-term, fixed-cost service helps accurately budget for PC expenses and protect your investment.

Warranty Upgrade to Onsite Service Repair²

Maximizes PC uptime and productivity by providing convenient, fast repair service at your place.

Accidental Damage Protection^{1,2}

Coverage for non-warranted damage incurred under normal operating

conditions, such as spills, drops or damage to the integrated screen.

Lenovo Services Premium Support¹³
One-stop solution for non-warranty challenges with network, security and software setup, performance tune-up and more.³

¹ Up to 3 years total duration

² May not be available in all countries

³ Available in Austria, Germany, Ireland, Switzerland and UK

* Example of Lenovo
IdeaCentre AIO
catalogue naming
convention

5	2	0	-	2	4	A	S	T
Positioning	Generation	Screen	Screen size	Platform	Screen size	Platform	Screen size	Platform
or volume (litre)								

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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