ideacentre AIO 520-22AST F0D6004DFR

Product
ideacentre AIO 520-22AST

Region
WE

Country/Region
France

Machine Type
F0D6

Processor
AMD A6-9220 (2C, 2.5 / 2.9GHz, 1MB L2)

Graphics
Integrated AMD Radeon R4 Graphics

Chipset
AMD SoC Platform

Memory
1x 4GB DIMM DDR4-2400

Storage
1x 1TB HDD 7200rpm 3.5"

Optical
9.0mm DVD±RW

Media Reader
3-in-1 Card Reader

Display
21.5" FHD (1920x1080) WVA

Touchscreen
None

Camera
720p

Speaker
3Wx2

Ethernet
Integrated 100/1000M

Microphone
2x, Array

Stand
AIO Stand

WLAN + Bluetooth
11ac, 1x1 + BT4.0

Color
Black

Keyboard
USB Calliope Keyboard, Black, French

Mouse
USB Calliope Mouse, Black

Power Supply
65W Adapter

Operating System
Windows 10 Home 64, French

Bundled Software
None

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
193268284012

End of Support
N/A

Announce Date
2019-04-22

Recommended Services

Better
4Y Premium Care with Onsite upgrade from 2Y
Courier/Carry-in (5WS0W36566)

ideacentre AIO 520-22AST Platform Specifications

Processor	AMD E2, A4, A6, A9, A10 or A12 series APUs

Processor	Cores	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics
E2-9010	2	2.0 GHz / 2.2 GHz	1 MB L2	DDR4-1866	Radeon™ R2
A4-9120	2	2.2 GHz / 2.5 GHz	1 MB L2	DDR4-1866	Radeon R3
A6-9220	2	2.5 GHz / 2.9 GHz	1 MB L2	DDR4-1866	Radeon R4
A9-9420	2	3.0 GHz / 3.6 GHz	1 MB L2	DDR4-1866	Radeon R5
A10-9620P	4	2.5 GHz / 3.4 GHz	2 MB L2	DDR4-1866	Radeon R5
A12-9720P	4	2.7 GHz / 3.6 GHz	2 MB L2	DDR4-1866	Radeon R7

Chipset	AMD SoC (System on Chip) platform
Memory	8GB max / 2400MHz DDR4, two SO-DIMM sockets * System automatically clocks down for the processors with lower memory controller
Graphics	*Some:* AMD Radeon Graphics in processor *Some:* AMD Radeon 530, 2GB GDDR5, DirectX® 12
Storage	*Some:* SATA 6.0Gb/s, 3.5" wide, 7200 rpm *Some:* M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) *Some:* M.2 SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe)
SATA Controller	Serial ATA, SATA 6.0Gb/s support
Optical *(opt)*	SATA connector, DVD±RW, 9.0mm high, tray-in
Media reader	3-in-1 reader (SD, SDHC, SDXC) *(bottom)*
Ports*	*Rear:* USB 2.0 x 3, power connector, Ethernet (RJ-45), security cable slot, HDMI-out, USB 3.1 Gen1 x 1, optional HDMI-in *Bottom:* headphone / microphone combo jack (3.5mm) x 1, media card reader *Right:* USB 3.1 Gen1 x 1
TV tuner	None * Depending on many factors, actual data transfer speed may be lower than theoretical speed
Audio support	HD Audio, stereo speakers with Dolby® Audio™ certification, 3W x 2, dual array microphone
Display	21.5" (546mm) FHD (1920x1080) color, WVA, LED backlight, anti-glare, frameless 16:9 aspect ratio, 250 nits, IPS, borderless
Multi-touch	Optional supports 10-point touch
Light sensor	None
Controls	Power button, optional optical drive eject button, cable clip, camera eject button

WLAN	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	Gigabit Ethernet connection
Remote control	None
Security	Power-on password, administrator password, security slot
Security chip	None
Mechanical	● black or warm silver

		Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
	Without stand	19.32 X 2.25 X 12.5 (inch); 490.7 x 57.04 x 317.46 (mm)	N/A	N/A
	With stand	19.32 X 8.34 X 15.27 (inch); 490.7 x 212 x 387.78 (mm)	12.5 / 5.65	Tilt: 25° back, -5° forward

Power adapter	65 or 90 watts PSU, 100V-240V
Camera	*Some:* 720p HD, fixed focus *Some:* IR camera, 1080p, (support Windows Hello)
Keyboard *(opt)*	*Some:* Lenovo Calliope Keyboard (USB connector), black or silver *Some:* Lenovo Calliope Wireless Keyboard (2.4GHz), black or silver
Mouse *(opt)*	*Some:* Lenovo Calliope Mouse (USB connector), black or silver *Some:* Lenovo Calliope Wireless Mouse (2.4GHz), black or silver
Limited warranty	*Some:* 1-year, limited mail-in service / service upgrades available *Some:* 1-year or 2-year, depot repair service / service upgrades available
Preload	Windows® 10 Home 64 Preinstalled software includes but not limited to the following: • Lenovo® Companion 3.0 • Lenovo ID • Lenovo Settings • Lenovo Rescue System 9.0 • McAfee® LiveSafe™ (30-day trial)
Environment	ENERGY STAR® 6.1 (will update to ENERY STAR 7.0 after November); ErP Lot 3; RoHS-compliant

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