ideacentre AIO 520 (22") AMD F0D6003KNY

Region
WE

Country
Netherlands

Machine Type
F0D6

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

Graphics
Integrated AMD Radeon R4 Graphics

Chipset
AMD SoC Platform

Memory
4GBx2

Storage
1TB 7200rpm + 128GB SSD M.2 PCIe NVMe

Optical
DVD±RW

Media Reader
3-in-1

Display
21.5" FHD (1920x1080) IPS

Multi-touch
None

Camera
720p

Microphone
Dual Array

HDMI
HDMI-in

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

Keyboard / Mouse
2.4G Silver / 2.4G Silver

Power Supply
65W Adapter

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
05/18

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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ideacentre AIO 520 (22") AMD Platform Specifications

Product Specifications Reference (PSREF)

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	DDR4-1866	Radeon™ R2
A4-9120	2	2.2 GHz / 2.5 GHz	1 MB	DDR4-1866	Radeon R3
A6-9220	2	2.5 GHz / 2.9 GHz	1 MB	DDR4-1866	Radeon R4
A9-9420	2	3.0 GHz / 3.6 GHz	1 MB	DDR4-1866	Radeon R5
A10-9620P	4	2.5 GHz / 3.4 GHz	2 MB	DDR4-1866	Radeon R5
A12-9720P	4	2.7 GHz / 3.6 GHz	2 MB	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

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 silver color

	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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