

# ideacentre AIO 520-22ICB F0DT0045BG

**Product**

ideacentre AIO 520-22ICB

**Region**

EET

**Country/Region**

Bulgaria

**Machine Type**

F0DT

**Processor**

Intel Core i5-8400T (6C / 6T, 1.7 / 3.3GHz, 9MB)

**Graphics**

Integrated Intel UHD Graphics 630

**Chipset**

Intel B360

**Memory**

1x 4GB DIMM DDR4-2400

**Storage**

1TB HDD 7200rpm 3.5"

**Optane Memory**

None

**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**

Silver

**Keyboard**

USB Calliope Keyboard, Silver, Bulgarian

**Mouse**

USB Calliope Mouse, Silver

**Power Supply**

90W Adapter

**Operating System**

None

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

192651847971

**End of Support**

N/A

**Announce Date**

2019-04-24

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**Recommended Services****Best**

3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K82800)



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# ideacentre AIO 520-22ICB Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Celeron Processor, Intel Pentium Gold Processor, or 8th Generation Intel Core i3 / i5 Processors					Mechanical	● black or silver color				
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types		Integrated Graphics		Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
	Celeron G4900T	2 / 2	2.9 GHz	2 MB	DDR4-2400		Intel HD Graphics 610	Without stand	19.32 X 2.25 X 12.5 (inch); 490.7 x 57.04 x 317.46 (mm)	N/A	N/A
	Pentium Gold G5400T	2 / 4	3.1 GHz	4 MB			Intel UHD Graphics 610	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
	Core i3-8100T	4 / 4	3.1 GHz	6 MB			Intel UHD Graphics 630				
	Core i5-8400T	6 / 6	1.7 GHz / 3.3 GHz	9 MB	DDR4-2666						
Chipset	Intel B360 platform					Power adapter	90 or 120 watts PSU, 100V-240V				
Memory	16GB max / 2400MHz DDR4, two SO-DIMM sockets					Camera	Some: 720p HD, fixed focus Some: IR camera, 1080p, (supports Windows Hello) Some: Lenovo Calliope Keyboard (USB connector), black or silver Some: Lenovo Calliope Wireless Keyboard, black or silver Some: Lenovo Calliope Mouse (USB connector), black or silver Some: Lenovo Calliope Wireless Mouse, black or silver				
Graphics	Some: Intel HD Graphics in processor, DirectX® 12 Some: AMD Radeon™ 530, 2GB GDDR5, DirectX® 12					Keyboard (opt)					
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) Some: Intel Optane™ Memory, M.2					Mouse (opt)					
SATA Controller	Serial ATA, SATA 6.0Gb/s support					Limited warranty	Some: 1-year or 2-year, depot repair service / service upgrades available Some: 1-year, limited mail-in service / service upgrades available				
Optical (opt)	SATA connector, DVD±RW, 9.0mm high, tray-in					Preload	Some: 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)				
Media reader	3-in-1 reader (SD, SDHC, SDXC) (bottom)					Environment	ENERGY STAR® 7.0; ErP Lot 3; RoHS-compliant				
Ports*	Rear: USB 3.1 Gen2 x 1 (only for 22ICB), optional HDMI-in Bottom: headphone / microphone combo jack (3.5mm) x 1, media card reader Right: USB 3.1 Gen1 x 1 * Depending on many factors, actual data transfer speed may be lower than theoretical speed										
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 (opt)	10-point multi 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										

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