

ideacentre AIO 520 (22") Intel F0DT0019UK

Region
WE

Country
UK Group

Machine Type
F0DT

Processor
Pentium Gold G5400T (2C, 3.1GHz, 4MB)

Graphics
Integrated Intel UHD Graphics 610

Chipset
Intel B360

Memory
8GBx1

Storage
1TB 7200rpm

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 Black / 2.4G Black

Power Supply
90W Adapter

Operating System
Windows 10 Home 64

Warranty
1-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") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	221KU: Intel® Celeron® Processor, Intel Pentium® Processor, or 6th / 7th / 8th Generation Intel Core™ i3 / i5 Processors					Display	21.5" (546mm) FHD (1920x1080) color, WVA, LED backlight, anti-glare, frameless 16:9 aspect ratio, 250 nits, IPS, borderless 10-point multi touch None Power button, optional optical drive eject button, cable clip, camera eject button				
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Multi-touch (opt)				
	Celeron 3865U	2 / 2	1.8 GHz	2 MB	DDR4-2133	Intel HD Graphics 610	Light sensor				
	Pentium 4415U	2 / 4	2.3 GHz			Controls					
	Core i3-6006U	2 / 4	2.0 GHz	3 MB		Intel HD Graphics 520	WLAN	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card			
	Core i3-7020U	2 / 4	2.3 GHz			Intel HD Graphics 620	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter			
	Core i5-7200U	2 / 4	2.5 GHz / 3.1 GHz	6 MB	DDR4-2400	Intel UHD Graphics 620	Ethernet	Gigabit Ethernet connection			
	Core i5-8250U	4 / 8	1.6 GHz / 3.4 GHz				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
	221KL: Intel Celeron Processor, Intel Pentium Processor, or 7th Generation Intel Core i3 / i5 Processors						Power adapter	90 or 120 watts PSU, 100V-240V			
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Camera	Some: 720p HD, fixed focus Some: IR camera, 1080p, (supports Windows Hello)			
	Celeron G3930T	2 / 2	2.7 GHz	2 MB	DDR4-2133	Intel HD Graphics 610	Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black or silver			
	Pentium G4560T	2 / 4	2.9 GHz	3 MB			Mouse (opt)	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			
	Core i3-7100T	2 / 4	3.4 GHz	6 MB	DDR4-2400	Intel HD Graphics 630	Limited warranty	Some: 1-year or 2-year, depot repair service / service upgrades available Some: 1-year, limited mail-in service / service upgrades available			
	Core i5-7400T	4 / 4	2.4 GHz / 3.0 GHz					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)		
	221CB: Intel Celeron Processor, Intel Pentium Gold Processor, or 8th Generation Intel Core i3 / i5 Processors						Environment	221CB: ENERGY STAR® 7.0; ErP Lot 3; RoHS-compliant Others: ENERGY STAR 6.1 (will update to ENERY STAR 7.0 after November); ErP Lot 3; RoHS-compliant			
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics					
	Celeron G4900T	2 / 2	2.9 GHz	2 MB	DDR4-2400	Intel HD Graphics 610					
	Pentium Gold G5400T	2 / 4	3.1 GHz	4 MB		Intel UHD Graphics 610					
	Core i3-8100T	4 / 4	3.1 GHz	6 MB	DDR4-2666	Intel UHD Graphics 630					
	Core i5-8400T	6 / 6	1.7 GHz / 3.3 GHz	9 MB							
Chipset	520-221KU: Intel SoC (System on Chip) platform 520-221KL: Intel B250 platform 520-221CB: Intel B360 platform										
Memory	221CB: 16GB max / 2400MHz DDR4, two SO-DIMM sockets Others: 8GB max / 2400MHz DDR4, two SO-DIMM sockets										
Graphics	Some: Intel HD Graphics in processor, DirectX® 12 Some: AMD Radeon™ 530, 2GB GDDR5, DirectX® 12										
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 SSD / PCIe, PCIe 3.0 x 4 Some: Intel Optane™ Memory, M.2										
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 (for 221KU / 221KL), USB 3.1 Gen2 x 1 (only for 221CB), 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										

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