

ideacentre AIO 520 (22") Intel F0DT0017UK

Region
WE

Country
UK Group

Machine Type
F0DT

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

Graphics
Integrated Intel UHD Graphics 630

Chipset
Intel B360

Memory
8GBx1

Storage
16GB Optane Memory + 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					
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
	Celeron 3865U	2 / 2	1.8 GHz	2 MB	DDR4-2133	Intel HD Graphics 610
	Pentium 4415U	2 / 4	2.3 GHz			Intel HD Graphics 520
	Core i3-6006U	2 / 4	2.0 GHz	3 MB		Intel HD Graphics 620
	Core i3-7020U	2 / 4	2.3 GHz			
	Core i5-7200U	2 / 4	2.5 GHz / 3.1 GHz	6 MB	DDR4-2400	Intel UHD Graphics 620
	Core i5-8250U	4 / 8	1.6 GHz / 3.4 GHz			
	221KL: Intel Celeron Processor, Intel Pentium Processor, or 7th Generation Intel Core i3 / i5 Processors					
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
	Celeron G3930T	2 / 2	2.7 GHz	2 MB	DDR4-2133	Intel HD Graphics 610
	Pentium G4560T	2 / 4	2.9 GHz	3 MB		
	Core i3-7100T	2 / 4	3.4 GHz	6 MB	DDR4-2400	Intel HD Graphics 630
	Core i5-7400T	4 / 4	2.4 GHz / 3.0 GHz			
	221CB: Intel Celeron Processor, Intel Pentium Gold Processor, or 8th Generation Intel Core i3 / i5 Processors					
	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		Intel UHD Graphics 630
	Core i5-8400T	6 / 6	1.7 GHz / 3.3 GHz	9 MB	DDR4-2666	
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					

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			
Multi-touch (opt)				
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	90 or 120 watts PSU, 100V-240V			
Camera	Some: 720p HD, fixed focus Some: IR camera, 1080p, (supports Windows Hello)			
Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black or silver Some: Lenovo Calliope Wireless Keyboard, black or silver			
Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black or silver Some: Lenovo Calliope Wireless Mouse, black or silver			
Limited warranty	Some: 1-year or 2-year, depot repair service / service upgrades available Some: 1-year, limited mail-in service / service upgrades available			
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)			
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			

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