

ideacentre AIO 520 (22") Intel F0DT004FPB

Region
EET

Country
Poland

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
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 Silver / 2.4G Silver

Power Supply
90W 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



This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



ideacentre AIO 520 (22") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	22IKU: 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				
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Multi-touch (opt)	10-point multi touch			
	Celeron 3865U	2 / 2	1.8 GHz	2 MB	DDR4-2133	Intel HD Graphics 610	Light sensor	None			
	Pentium 4415U	2 / 4	2.3 GHz			Intel HD Graphics 520	Controls	Power button, optional optical drive eject button, cable clip, camera eject button			
	Core i3-6006U	2 / 4	2.0 GHz	3 MB		Intel HD Graphics 620	WLAN	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card			
	Core i3-7020U	2 / 4	2.3 GHz			Bluetooth™ Ethernet	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	Remote control	None			
	Core i5-8250U	4 / 8	1.6 GHz / 3.4 GHz			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
	22IKL: 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			
	Celeron G3930T	2 / 2	2.7 GHz	2 MB	DDR4-2133	Intel HD Graphics 610	Keyboard (opt)	Some: IR camera, 1080p, (supports Windows Hello)			
	Pentium G4560T	2 / 4	2.9 GHz	3 MB		DDR4-2400	Intel HD Graphics 630	Mouse (opt)	Some: Lenovo Calliope Keyboard (USB connector), black or silver		
	Core i3-7100T	2 / 4	3.4 GHz	6 MB	DDR4-2400		Intel HD Graphics 630	Limited warranty	Some: Lenovo Calliope Wireless Keyboard, black or silver		
	Core i5-7400T	4 / 4	2.4 GHz / 3.0 GHz						Preload	Some: Lenovo Calliope Mouse (USB connector), black or silver	
	22ICB: Intel Celeron Processor, Intel Pentium Gold Processor, or 8th Generation Intel Core i3 / i5 Processors							Some: Lenovo Calliope Wireless Mouse, black or silver			
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics		Some: 1-year or 2-year, depot repair service / service upgrades available			
	Celeron G4900T	2 / 2	2.9 GHz	2 MB	DDR4-2400	Intel HD Graphics 610		Some: 1-year, limited mail-in service / service upgrades available			
	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		Environment	22ICB: ENERGY STAR® 7.0; ErP Lot 3; RoHS-compliant			
Chipset	520-22IKU: Intel SoC (System on Chip) platform							Others: ENERGY STAR 6.1 (will update to ENERY STAR 7.0 after November); ErP Lot 3; RoHS-compliant			
Memory	520-22IKL: Intel B250 platform										
	520-22ICB: Intel B360 platform										
	22ICB: 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 22IKU / 22IKL), 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									
TV tuner	None										
Audio support	HD Audio, stereo speakers with Dolby® Audio™ certification, 3W x 2, dual array microphone										

Lenovo

ideacentre AIO 520 (22") Intel

