

ideacentre AIO 520 (27") Intel F0DE005LGE

Region
WE

Country
Germany

Machine Type
F0DE

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

Graphics
Integrated Intel UHD Graphics 630

Chipset
Intel B360

Memory
8GBx1 DDR4-2666

Storage
1TB 7200rpm + 16GB Optane Memory

Optical
DVD±RW

Media Reader
3-in-1

Display
27" QHD (2560x1440) IPS

Multi-touch
None

Camera
1080p

Microphone
Dual Array

HDMI
HDMI-in

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

Keyboard / Mouse
USB Silver / USB Silver

Power Supply
120W Adapter

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
07/18

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



WWW.LENОВО.COM

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, 2017. All rights reserved.



Lenovo

ideacentre AIO 520 (27") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	27IKL: Intel® Pentium® Processor or 7th Generation Intel Core™ i3 / i5 Processors						WLAN Bluetooth™ Ethernet		11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit Ethernet connection				
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics							
	Pentium G4560T	2 / 4	2.9 GHz	3 MB	DDR4-2400	Intel HD Graphics 610							
	Core i3-7100T		3.4 GHz			Intel HD Graphics 630							
	Core i5-7400T	4 / 4	2.4 GHz / 3.0 GHz	6 MB									
	Core i7-7700T	4 / 8	2.9 GHz / 3.8 GHz	8 MB									
	27ICB: 8th Generation Intel Core i5 / i7 Processors						Remote control Security Security chip		None Power-on password, administrator password, security slot None				
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics							
	Core i5-8400T	6 / 6	1.7 GHz / 3.3 GHz	9 MB	DDR4-2666	Intel UHD Graphics 630							
	Core i7-8700T	6 / 12	2.4 GHz / 4.0 GHz	12 MB									
Chipset	27IKL: Intel B250 platform 27ICB: Intel B360 platform						Mechanical		● silver color				
Memory	27IKL: 16GB max / 2400MHz DDR4, two SO-DIMM sockets 27ICB: 16GB max / 2666MHz DDR4, two SO-DIMM sockets								Non-touch model	Dimensions (WxDxH)		Max weight (lb / kg)	Adjustments
									Without stand	24.21 X 4.99 X 15.25 (inch); 615 x 126.61 x 387.25 (mm)		N/A	N/A
						With stand			24.21 X 9.96 X 18.7 (inch); 615 x 252.85 x 474.9 (mm)		19.47 / 8.83	Tilt: 25° back, -5° forward	
Graphics	Some: Intel HD Graphics 610 / 630 in processor, DirectX® 12 Some: Intel UHD Graphics 630 in processor, DirectX® 12 Some: NVIDIA® GeForce® 940MX, 2GB GDDR5, DirectX 12 Some: AMD Radeon™ RX 550, 4GB GDDR5, DirectX 12								Multi-touch model	Dimensions (WxDxH)		Max weight (lb / kg)	Adjustments
Storage									Without stand	24.21 X 4.99 X 15.88 (inch); 624.65 x 127.71 x 403.45 (mm)		N/A	N/A
									With stand	24.59 X 9.96 X 18.89 (inch); 624.65 x 252.85 x 479.79 (mm)		23.15 / 10.5	Tilt: 25° back, -5° forward
SATA Controller	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						Power adapter		120 or 150 watts PSU, 100V-240V				
Optical (opt)	Serial ATA, SATA 6.0Gb/s support						Camera		Some: 1080p HD, fixed focus Some: IR camera, 1080p, (support Windows Hello)				
Media reader	SATA connector, DVD±RW, 9.0mm high, tray-in 3-in-1 reader (SD, SDHC, SDXC) (bottom)						Keyboard (opt)		Some: Lenovo Calliope Keyboard (USB connector), black or silver Some: Lenovo Calliope Wireless Keyboard, black or silver				
Ports	Rear: Two USB 2.0, one USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1 (Always On), one ethernet (RJ-45), one HDMI-out port, optional one HDMI-in port, one power connector, one security cable slot Right: one USB 3.1 Gen1 Bottom: one headphone / microphone combo jack (3.5mm), card reader None						Mouse (opt)		Some: Lenovo Calliope Mouse (USB connector), black or silver Some: Lenovo Calliope Wireless Mouse, black or silver				
TV tuner							Limited warranty		Some: 1-year, limited mail-in service / service upgrades available Some: 1-year or 2-year, depot repair service / service upgrades available				
Audio support	HD Audio, stereo speakers with Dolby Premium™ certification, 3W x 2, dual array microphone						Preload		Some: Windows® 10 Home 64 Some: Windows 10 pro 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)				
Display	27" (685mm) QHD (2560x1440) color, WVA, LED backlight, frameless 16:9 aspect ratio, 250 nits, IPS, borderless, anti-glare (only for non-touch model)						Environment		27IKL: ENERGY STAR® 6.1; GREENGUARD® certified; ErP Lot 3; RoHS-compliant 27ICB: ENERGY STAR 7.0; ErP Lot 3; RoHS-compliant				
Multi-touch(opt)	Support 10-point touch												
Light sensor	None												
Controls	Power button, optional optical drive eject button, cable clip, camera eject button												

ideacentre AIO 520 (27") Intel

