ideacentre AIO 520-22IKU F0D500LVSP

Product
ideacentre AIO 520-22IKU

Region
WE

Country/Region
Spain

Machine Type
F0D5

Processor
Intel Core i3-7020U (2C / 4T, 2.3GHz, 3MB)

Graphics
Integrated Intel HD Graphics 620

Chipset
Intel SoC Platform

Memory
1x 8GB DIMM DDR4-2400

Storage
1TB HDD 7200rpm 3.5"

Optane Memory
None

Optical
None

Media Reader
3-in-1

Display
21.5" FHD (1920x1080) WVA

Multi-touch
None

Camera
720p

Microphone
2x, Array

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

Keyboard
USB Calliope Keyboard, Silver, Spanish

Mouse
USB Calliope Mouse, Silver

Power Supply
90W Adapter

Operating System
None

Color
Warm silver

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
193268700079

End of Support
N/A

Announce Date
2019-04-22

Recommended Services

Best
3Y Onsite upgrade from 2Y Depot/CCI (5WS0K82803)

Better
2Y Onsite upgrade from 2Y Depot/CCI (5WS0K82798)

Good
3Y Depot/CCI upgrade from 2Y Depot/CCI (5WS0K82800)

WWW.LENOVO.COM

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 specifcations 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.

https://psref.lenovo.com

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

© Lenovo, 2019. All rights reserved.



ideacentre AIO 520-22IKU Platform Specifications

Processor

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			
Core i3-6006U	2 / 4	2.0 GHz	3 MB		Intel HD Graphics 520
Core i3-7020U	2 / 4	2.3 GHz			Intel HD Graphics 620
Core i5-7200U	2 / 4	2.5 GHz / 3.1 GHz			
Core i5-8250U	4 / 8	1.6 GHz / 3.4 GHz	6 MB	DDR4-2400	Intel UHD Graphics 620

Chipset
Intel SoC (System on Chip) platform

Memory
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 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

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, 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

Mechanical
- black or warm silver

	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
ENERGY STAR® 7.0; ErP Lot 3; RoHS-compliant

© Lenovo
September 2018

ideacentre AIO 520-22IKU











