

ideacentre AIO 520-27ICB F0DE00CRIX

Product

ideacentre AIO 520-27ICB

Region

WE

Country/Region

Italy

Machine Type

F0DE

Processor

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

Graphics

AMD Radeon RX 550 4GB GDDR5

Chipset

Intel B360

Memory

1x 8GB DIMM DDR4-2666

Storage

512GB SSD M.2 2242 PCIe + 1TB HDD 7200rpm 3.5"

Optane Memory

None

Optical

None

Media Reader

3-in-1

Display

27" QHD (2560x1440)

Multi-touch

None

Camera

IR Camera

Microphone

2x, Array

WLAN + Bluetooth

11ac, 1x1 + BT4.0

Keyboard

USB Calliope Keyboard, Silver, Italian

Mouse

USB Calliope Mouse, Silver

Power Supply

150W Adapter

Operating System

Windows 10 Home 64, Italian / English

Color

Silver

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

193638194606

End of Support

2020-06-28

Announce Date

2019-05-28

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)

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ideacentre AIO 520-27ICB Platform Specifications

Product Specifications Reference (PSREF)

Processor	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		Mechanical	● silver color			
	Core i5-8400T	6 / 6	1.7 GHz / 3.3 GHz	9 MB	DDR4-2666	Intel UHD Graphics 630			Non-touch model	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Core i7-8700T	6 / 12	2.4 GHz / 4.0 GHz	12 MB	Without stand			24.21 X 4.99 X 15.25 (inch); 615 x 126.61 x 387.25 (mm)		N/A	N/A		
Chipset	Intel B360 platform						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		
Memory	16GB max / 2666MHz DDR4, two SO-DIMM sockets						Multi-touch model	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments		
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						Without stand	24.21 X 4.99 X 15.88 (inch); 624.65 x 127.71 x 403.45 (mm)	N/A	N/A		
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						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	Serial ATA, SATA 6.0Gb/s support						Power adapter	120 or 150 watts PSU, 100V-240V				
Optical (opt)	SATA connector, DVD±RW, 9.0mm high, tray-in						Camera	Some: 1080p HD, fixed focus Some: IR camera, 1080p, (support Windows Hello)				
Media reader	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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed						Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black or silver Some: Lenovo Calliope Wireless Mouse, black or silver				
TV tuner	None						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	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											
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											

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