ideacentre AIO 520S (23") F0CU0001US

Region
US

Machine Type
F0CU

Processor
Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB)

Graphics
Integrated Intel HD Graphics 620

Memory
16GBx1

Storage
1TB 5400rpm

Optical
External USB DVD±RW

Media Reader
None

Display
23" FHD (1920x1080) IPS

Multi-touch
10-point Multi-touch

Camera
1080p

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

Keyboard / Mouse
2.4G / 2.4G ZTM600

Power Supply
90W Adapter

Operating System
Windows 10 Home 64

Warranty
1-year, Mail-in

Ann Date (mm/yy)
11/17

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 520S-23IKU Platform Specifications

Processor	Intel Pentium® Processor, or 7th Generation Intel Core™ i3 / i5 / i7 Processors

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
Pentium 4415U	2 / 4	2.3 GHz	2 MB	DDR4-2133	Intel HD Graphics 610
Core i3-7100U	2 / 4	2.4 GHz	3 MB		Intel HD Graphics 620
Core i5-7200U	2 / 4	2.5 GHz / 3.1 GHz			
Core i7-7500U	2 / 4	2.7 GHz / 3.5 GHz	4 MB		

Chipset	Intel one-chip platform
Memory	16GB max / 2133MHz DDR4, one SO-DIMM socket
Graphics	*Some:* Intel HD Graphics 610 or Intel HD Graphics 620 in processor *Some:* NVIDIA® GeForce® GT930A, 2GB memory, DirectX 12
Disk	*Some:* SATA 6.0Gb/s, 2.5" wide, 5400 rpm *Some:* SSD / SATA 6.0Gb/s, 2.5" wide
SATA Controller	Serial ATA, SATA 6.0Gb/s support
Optical *(opt)*	External optical with DVD±RW
Media reader	None
Ports	USB 3.0 x 4 (2 on hideway camera), Power connector, Ethernet (RJ-45), HDMI-in & out Combo (1.4a), combo audio / microphone jack
TV tuner	None
Audio support	HD Audio, stereo speakers with Dolby® Home Theater®, 3W x 2
Display	23.0" (584mm) FHD (1920x1080) color, IPS, LED backlight, 16:9 aspect ratio, 250 nits
Multi-touch	*Optional:* support 10-point touch
Light sensor	None
Controls	Power button, HDMI 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, hard-disk password, supervisor password
Security chip	None
Dimensions	*WxDxH:* 20.58" x 1.64" x 12.8"; 522.78mm x 41.73mm x 325.19mm
Weight (net)	9.7 lb (4.4 kg)
Case color	Silver or golden
Stand	Adjustable monitor stand, from -5° degrees to 35° degrees
VESA mount	None
Power adapter	90 watts PSU, 100V-240V
Camera	1080p HD, fixed focus, with two USB 3.0 ports and dual array microphone
Keyboard	*Some:* Lenovo Calliope Keyboard (USB connector), black *Some:* USB Keyboard, white *Some:* 2.4G wireless keyboard, silver
Mouse	*Some:* USB optical mouse, white *Some:* 2.4G wireless mouse, ZTM600, silver, 1200DPI *Some:* Lenovo Fingerprint Mouse (USB connector), black, 1600DPI
Limited warranty	1-year, limited Mail-In service / service upgrades available
Preload	Windows® 10 Home 64 Preinstalled software includes but not limited to the following: • Lenovo® REACHit • Lenovo SHEARit • Lenovo Rescue System • CyberLink Power DVD • Adobe® Reader
Environment	RoHS-compliant; ENERGY STAR® 6.1

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