

ideacentre 310S Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processors or Intel Pentium® Silver Processor						Security features	Power-on password, administrator password, hard-disk password
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics	Keyboard (opt)	Lenovo Calliope Keyboard (USB connector), Fn keys, black or silver
	Celeron J4005	2 / 2	2.0 GHz / 2.7 GHz	4 MB	DDR4-2400	Intel UHD Graphics 600	Mouse (opt)	Lenovo Calliope Mouse (USB connector), black or silver
	Celeron J4105	4 / 4	1.5 GHz / 2.5 GHz			Intel UHD Graphics 605	Mechanical ● SFF Tower (8.4L), silver color ● Dimensions (WxDxH): 3.54" x 11.69" x 13.54"; 90mm x 297mm x 344mm ● Weights (net weight): 9.5 lb (4.3 kg) - Bay 1: slim optical bay - Bay 2: 3.5", disk bay - Bay 3: 2.5", disk bay - Slot 1: low-profile, PCIe x16 (version 2.0) - Slot 2: low-profile, PCIe x1 (version 2.0) - Slot 3: M.2 card slot (for WLAN)	
Pentium Silver J5005	4 / 4	1.5 GHz / 2.8 GHz						
Memory	8GB max, DDR4-2666, one UDIMM socket							Power adapter
Storage	<i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide						Limited warranty	1-year or 2-year, depot repair service / service upgrades available
Optical (opt)	DVD±RW, SATA connector, slim						Preload	Preloaded operating system <i>Some:</i> Windows® 10 Home 64 Preloaded applications (only some listed) ● Microsoft Office preloaded; purchase a product key to activate ● Lenovo® Application Explorer ● McAfee® LiveSafe™ (30-day trial) ● PowerDVD (DVD±RW) ● Power2GO (DVD±RW)
Onboard SATA	SATA 6.0Gb/s controller (integrated in chipset), two SATA 6.0Gb/s connectors							
Media reader	Optional 7-in-1 media reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)							
Graphics	Intel UHD Graphics 600 / 605 in processor, uses main memory, DirectX® 12 Max resolution: 1920x1200@60Hz (VGA); 4096x2160@30Hz (HDMI)						Environment	ENERGY STAR® 6.1 (support version 7.0 after November); ErP Lot 3; RoHS-compliant
Chipset	Intel SoC platform							
Front ports	Two USB 2.0, two USB 3.1 Gen1, one microphone (3.5mm), one headphone / microphone combo jack (3.5mm), optional media reader							
Rear ports	Two USB 2.0, ethernet (RJ-45), VGA, HDMI (1.4), power connector							
Rear audio ports	line-out (3.5mm)							
IEEE 1394	None							
Audio support	High Definition (HD) Audio, Realtek® ALC233							
WLAN (opt)	11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1							
Bluetooth™ (opt)	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	One gigabit ethernet port, RTL8111HN							
Modem	None							

Lenovo
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