ideaCentre A340-22IWL Intel Platform Specifications

Processor	Intel Celeron, Intel Pentium Gold Processor® or 8th Generation Intel Core™ i3 / i5 Processors

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics
Celeron 4205U	2 / 2	1.8G	2 MB	DDR4-2133	UHD 610
Pentium 5405U	2 / 4	2.3G	2 MB	DDR4-2133	UHD 610
Core i3-8145U	2 / 4	2.1G / 3.9G	4 MB	DDR4-2400	UHD 620
Core i5-8265U	4 / 8	1.6G / 3.9G	6 MB	DDR4-2400	UHD 620

Memory	8GB max / 2400MHz DDR4, one SO-DIMM socket * System automatically clocks down for the processors with lower memory controller

Storage	*Some:* SATA 6.0Gb/s, 2.5" wide, 5400 rpm
	Some: M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4
	    (e.g. 256GB SSD M.2 PCIe NVMe)
	Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2
	    (e.g. 128GB SSD M.2 PCIe NVMe)
	Some: Intel Optane™ Memory, M.2

SATA controller Optical *(opt)* Media reader	Serial ATA, SATA 6.0Gb/s support SATA connector, DVD±RW, 9.0mm high, tray-in 3-in-1 reader (SD, SDHC, SDXC)
Graphics Display	Intel UHD Graphics 610 / 620 in processor, DirectX® 12 21.5" (546.1mm) FHD (1920x1080) color, WVA, LED backlight, anti-glare, borderless, 16:9 aspect ratio, 250 nits
Multi-touch *(opt)* Camera Light sensor Controls	Multi-touch (10-point), Advanced In-Cell Touch (AIT) technology 720p HD, autofocus None Power button, optical drive eject button, camera cover slider
Chipset	Intel SoC (System on Chip) platform

Ports*	*Rear:* Two USB 2.0, models,
	    one USB 3.1 Gen2(USB 3.1 Gen1 for Celeron & Pentium models),
	    power connector, Ethernet (RJ-45), HDMI-out
	Left: One USB 3.1 Gen2(USB 3.1 Gen1 for Celeron & Pentium models),
	    headphone / microphone combo jack (3.5mm), media card reader
	Right: None
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed

Audio support	HD Audio, stereo speakers with Dolby® Audio™ certification, 3W x 2, monaural microphone
WLAN Bluetooth™ Ethernet	802.11ac 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
Remote control Security Security chip	None Power-on password, administrator password None
Keyboard *(opt)* Mouse *(opt)*	*Some:* Lenovo Calliope Keyboard (USB connector), black or white *Some:* Lenovo Calliope Wireless Keyboard, black, white or sliver *Some:* Lenovo Calliope Mouse (USB connector), black or white *Some:* Lenovo Calliope Wireless Mouse, black, white or sliver
Mechanical	● Black or white color

	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
With stand	19.31 X 7.28 X 16.49 (inch); 490.5x 185 x 418.88 (mm)	12.78 / 5.8	Tilt: 25° back, -5° forward

Power adapter	*Some:* 65 watts PSU, 100V-240V *Some:* 90 watts PSU, 100V-240V *Some:* 120 watts PSU, 100V-240V
Limited warranty	*Some:* **1-year**, **mail-in service** *Some:* **1-year** or **2-year**, **depot service**
Preload	**Preloaded operating system** *Some:* Windows® 10 Home 64 **Preinstalled software includes but not limited to the following:** • Tangram • Lenovo® Application Explorer • Microsoft Office Trial • PowerDVD/Power2Go • McAfee® LiveSafe™ trial
Environment	ENERGY STAR® 7.1; RoHS-compliant; ErP Lot3 & Lot7