Lenovo S400z Platform Specifications

Processor	Intel® Pentium® or 6th Generation Intel Core™ i3 / i5 / i7 Processor

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics
Pentium 4405U	2 / 4	2.1 G	2 MB	DDR4-2133	HD 510
Core i3-6100U	2 / 4	2.3 G	3 MB	DDR4-2133	HD 520
Core i5-6200U	2 / 4	2.3 G / 2.8 G	3 MB	DDR4-2133	HD 520
Core i7-6500U	2 / 4	2.5 G / 3.1 G	4 MB	DDR4-2133	HD 520

Intel Architecture (IA) SoC that integrates Intel processor core, graphics, memory controller, and I/O interfaces into a single System-on-Chip solution

Memory	16GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable
Disk	*Some:* SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm *Some:* Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" Wide, 5400 rpm *Some:* Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide
Optical	*Some:* DVD burner, SATA 1.5Gb/s, 9.5mm high
Media reader	6-in-1 media card reader
Graphics	**Intel HD Graphics 510/520** in processor, uses main memory, DirectX® 12, external monitor support via HDMI; *Max resolution:* 2560x1600 (HDMI)@60Hz
Display	**21.5"** (546.1mm) **Full HD 1080p (1920x1080)**, viewing angle (horizontal: +/- 85°; vertical: +/- 80°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, frameless design
Light sensor	None
Multi-touch	None
Camera	1.0-megapixel camera, fixed focus, supports 720p, with digital microphone, LED indicator, physical switch on/off
Controls	Power on/off button
Chipset	**Intel System-on-Chip (SoC) platform**
Rear ports	Three USB 2.0, ethernet (RJ-45), HDMI out port
Side ports	Two USB 3.0, optional card reader, headphone / microphone combo jack (3.5mm)
M.2 card slot	One M.2 Card slot (for WLAN)
Audio support	High Definition (HD) Audio, Realtek ALC233 / two internal speakers (3W x 2)
WLAN[13]	*Some:* 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 *Some:* 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 *Some:* 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1
Bluetooth™	*Some:* Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	One gigabit ethernet port, Realtek RTL8111G, Wake on LAN®
Manageability	None
Security chip	None
Security features	● Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) ● Smart USB protection, allows keyboard/mouse only, blocks all storage devices ● Power-on, admin, hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● Individual USB port disablement

Keyboard **Mouse**	*Some:* Lenovo Slim USB Keyboard (USB connector), black or white *Some:* Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black *Some:* Optical USB Mouse, black or white, Lenovo logo *Some:* Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black
Mechanical	● Black or white color ● Support VESA mount (100mm)

	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Without stand:	21.0 X 1.6 X 14.8 (inch); 535.2 X 40 X 375.7 (mm)	13.0 / 5.9	N/A
With Frame stand	21.0 X 2.5 X 15.1 (inch); 535.2 X 63.7 X 382.7 (mm)	14.0 / 6.36	Tilt: 15° to 40° back
With Monitor stand:	21.0 X 9.0 X 17.2 (inch); 535.2 X 227.9 X 435.7 (mm)	16.1 / 7.31	Tilt: 24° back, -5° forward

Power supply	90 watts external adapter, autosensing, 88% PSU
Limited warranty[3]	*Some:* **1-year** or **3-year**, **depot repair service** *Some:* **1-year** or **3-year**, **limited onsite service** *For Lenovo service upgrade options, please go to S-TC sheet*
Preload	**Preloaded operating system** *Some:* Windows 10 Pro 64-bit *Some:* Windows 10 Home 64-bit *Some:* Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit **Preloaded applications** (only some listed) ● Lenovo Rescue System ● Driver and Application Installation ● Lenovo Solution Center ● Lenovo Bluetooth Lock ● Lenovo SHAREit ● McAfee® LiveSafe™ (30-day trial) ● Microsoft® Office preloaded; purchase a product key to activate ● Lenovo Companion (Win10 only) ● Adobe® Reader® (Win7 only)
Environment	ENERGY STAR® 6.1 (Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant
Accessories	For compatible accessories, please go to **http://www.lenovoquickpick.com/**

See footnotes for more detailed information