Lenovo S405z Platform Specifications

Processor

AMD E1, E2, A4, A6, A8 series APU

APU	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics
E1-7010	2	1.5 G	1 MB	DDR3L-1333	Radeon R2
E2-7110	4	1.8 G	2 MB	DDR3L-1600	Radeon R2
A4-7210	4	1.8 G / 2.2 G	2 MB	DDR3L-1600	Radeon R3
A6-7310	4	2.0 G / 2.4 G	2 MB	DDR3L-1866	Radeon R4
A8-7410	4	2.2 G / 2.5 G	2 MB	DDR3L-1866	Radeon R5

System-on-Chip (SoC) platform that integrates CPU, GPU, memory controller, and I/O interfaces into one chip

Memory

16GB max, PC3-12800 1600MHz DDR3L, two 204-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

AMD Radeon™ Graphics 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

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, Realtek RTL8821AE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 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

Some: Lenovo Slim USB Keyboard (USB connector), black
Some: Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black

Mouse

Some: Optical USB Mouse, black, Lenovo logo
Some: Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black

Mechanical

- Black 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

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