ideapad 720S (13") Platform Specifications

Processor

720S-13IKB: 8th Generation Intel® Core™ i5 / i7 Processors

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620
i7-8550U			1.8 GHz	4.0 GHz	8MB		

720S-13ARR: AMD® Ryzen 5 / 7 series processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB	DDR4-2400	Radeon™ Vega 8 Graphics
Ryzen 7 2700U			2.2 GHz	3.8 GHz			Radeon RX Vega 10 Graphics

Graphics
Intel UHD Graphics 620 or AMD Radeon Graphics in processor only;
Max resolution: 4096x2160@24Hz (HDMI); 4096x2160@60Hz (DP);
1920x1080@24Hz (VGA)

Chipset
Memory
Intel or AMD SoC (System on Chip) platform
720S-13IKB: 8GB max / 2400MHz DDR4, soldered to systemboard
720S-13ARR: 8GB max / 2133MHz DDR4, soldered to systemboard
* System clocks down for processors with lower memory controller

Display
Some: 13.3" (378mm) FHD (1920x1080), IPS, LED backlight, 300 nits, anti-glare, 16:9 aspect ratio
Some: 13.3" (378mm) UHD (3840x2160), IPS, LED backlight, 300 nits, glossy, 16:9 aspect ratio

Multi-touch
None

Storage
Optical
M.2 SSD / PCIe 3.0 x 4
None

Ethernet
WLAN
None
Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card

Bluetooth™
Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions
Weight
Case color
Case material
WxDxH: 12" x 8.4" x 0.54"; 305.9mm x 213.82mm x 13.6mm
1.14kg (2.4lb)
Platinum silver, champagne gold or iron grey
Top: aluminum; *bottom:* aluminum

Media reader
Ports
None
720S-13IKB:
Two USB 3.1 Gen 1 (one for Always On Charging), audio combo jack, one USB 3.1 Type-C Gen 1 (support power delivery)
one USB 3.1 Type-C Gen 2 (support Thunderbolt 3, DisplayPort 1.2a, power delivery, HDMI or VGA)
720S-13ARR:
Two USB 3.1 Gen 1 (one for Always On Charging), audio combo jack, one USB 3.1 Type-C Gen 1 (support power delivery)
one USB 3.1 Type-C Gen 1 (support DisplayPort 1.2a, power delivery, HDMI or VGA)

Camera
Audio support
720p HD, 1.0MP resolution, fixed focus
HD audio, JBL® speakers with Dolby® Atoms, 1W x 2 /
dual array microphone, world facing microphone x 2* (support voice interaction), combo audio / microphone jack
*Only for Intel platform

Keyboard
Touchpad
Full-size keyboard, 6-row, multimedia Fn keys, backlight
One-piece multi-touch touchpad

Security
Security chip
Fingerprint reader
Power-on password, hard-disk password, administrator password
None
Optional: touch style fingerprint reader on the palm rest

Battery
Max battery life
AC adapter
Integrated Li-Polymer 4-cell (48Wh) battery
MobileMark® 2014: up to 8 hrs
45-watt AC adapter

Limited warranty
• 1-year depot repair service
• 2-year/1-yr battery depot repair service

Preload
Some: Windows® 10 Home 64
Some: Windows 10 Pro 64
Preloaded applications (only some listed)
• Lenovo® App Explorer
• Lenovo ID
• Lenovo Settings
• McAfee® LiveSafe™ (30-day trial)

Environment
ENERGY STAR® 6.1; RoHS-compliant