ideapad 720S (13") 81BV0048SP

Product
ideapad 720S-13IKBR

Region
WE

Country
Spain

Machine Type
81BV

Processor
Core i7-8550U (4C, 1.8 / 4.0GHz, 8MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
8GB DDR4-2400 Soldered

Display
13.3" FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB SSD M.2 PCIe

Optical
None

Ethernet
None

WLAN + Bluetooth
11ac, 2x2 + BT4.1

Color
Champagne

Camera
1.0MP

Microphone
Dual Array

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

Battery
4-cell (48Wh)

Power Adapter
45W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
04/18

Notes:
Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.
https://www.lenovo.com/hk/en/battery-info

WWW.LENOVO.COM

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ideapad 720S (13") Platform Specifications

Processor

720S-13IKBR: 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[8] 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
Intel or AMD SoC (System on Chip) platform

Memory
*720S-13IKBR:*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
M.2 SSD / PCIe 3.0 x 4

Optical
None

Ethernet
None

WLAN
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
WxDxH: 12" x 8.4" x 0.54"; 305.9mm x 213.82mm x 13.6mm

Weight
1.14kg (2.4lb)

Case color
Platinum silver, champagne gold or iron grey

Case material
Top: aluminum; *bottom:* aluminum

Media reader
None

Ports
720S-13IKBR:
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)
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Camera
720p HD, 1.0MP resolution, fixed focus

Audio support
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
Full-size keyboard, 6-row, multimedia Fn keys, backlight

Touchpad
One-piece multi-touch touchpad

Security
Power-on password, hard-disk password, administrator password

Security chip
None

Fingerprint reader
Optional: touch style fingerprint reader on the palm rest

Battery
Integrated Li-Polymer 4-cell (48Wh) battery

Max battery life
MobileMark® 2014: up to 8 hr
** Battery life varies significantly with settings, usage, & other factors*

AC adapter
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

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