

# Flex-14API 81SS0000US

**Product**  
Flex-14API

**Region**  
NA

**Country**  
USA

**Machine Type**  
81SS

**Processor**  
AMD Ryzen 5 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

**Graphics**  
Integrated AMD Radeon Vega 8 Graphics

**Chipset**  
AMD SoC Platform

**Memory**  
4GB Soldered + 4GB DIMM DDR4-2400

**Display**  
14" FHD (1920x1080) IPS 250nits Glossy

**Multi-touch**  
10-point Multi-touch

**Storage**  
256GB SSD M.2 2280 PCIe NVMe

**Optane Memory**  
None

**Optical**  
None

**Media Reader**  
4-in-1

**Ethernet**  
None

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

**Bundled Accessories**  
None

**Color**  
Onyx Black

**Camera**  
720p

**Microphone**  
Dual Array

**Keyboard**  
Backlit

**Pen**  
None

**Fingerprint Reader**  
Fingerprint Reader

**NFC**  
None

**TPM**  
FW TPM 2.0

**Battery**  
Integrated 45Wh

**Power Adapter**  
65W Slim Tip

**Operating System**  
Windows 10 Home 64

**Bundled Software**  
Office Trial

**Warranty**  
1-year, Depot

**EAN / UPC**  
193268734234

**Announce Date**  
2019-03-12

## 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>

## California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:  
<https://www.calrecycle.ca.gov/Electronics/Consumer>



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AMD

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# Flex-14API AMD Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Vega Graphics							Dimensions	WxDxH: 12.91" x 9.01" x 0.7"; 328mm x 229mm x 17.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight 1.65 kg (3.64 lb)
	Althon 300U	2	4	2.4 GHz	3.3 GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon Vega 3 Graphics	Case color Onyx black, platinum grey
	Ryzen 3 3200U			2.6 GHz	3.5 GHz			Case material <i>Display cover:</i> PC + GF <i>Bottom:</i> PC/ABS plastic	
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	AMD Radeon Vega 8 Graphics		Camera HD720p (1.0MP) with privacy shutter, fixed focus	
Ryzen 7 3700U	2.3 GHz			4.0 GHz	AMD Radeon RX Vega 10 Graphics	Audio support HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack			
Graphics	AMD Radeon Vega 3, Vega 8 or RX Vega 10 Graphics in processor only, supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080 @60Hz (HDMI)							Keyboard 6-row, multimedia Fn keys, optional LED backlight	Touchpad Mylar surface multi-touch touchpad
Chipset	AMD SoC (System on Chip) platform							Security	Power-on password, hard disk password, supervisor password
Memory	8GB max offering / 2400MHz DDR4, <i>Optional:</i> 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller							Security chip	Firmware TPM 2.0
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>14.0" (356mm) HD (1366x768), glossy, LED backlight, 220 nits, 16:9 aspect ratio</li><li>14.0" (356mm) FHD (1920x1080), glossy, LED backlight, 220 nits, 16:9 aspect ratio</li><li>14.0" (356mm) FHD (1920x1080), IPS, glossy, LED backlight, 250 nits, 16:9 aspect ratio</li></ul>							Fingerprint reader	<i>Optional:</i> touch style match on chip fingerprint reader on the palm rest
Multi-touch	Supports 10-finger gesture							Battery	Integrated Li-ion 45Wh battery
Multi-mode	4 modes: notebook, tablet, stand and tent; 360° hinge							Max battery life	<i>MobileMark® 2014:</i> 10 hr <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
Pen ( <i>optional</i> )	Lenovo Active Pen 2, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)							AC adapter	65W slim tip AC adapter, supports rapid charge (1 hour 80%)
Storage	<i>One of the following, configurable by model:</i> <i>Some:</i> M.2 (2280) SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2 2280) <i>Some:</i> M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe) <i>Some:</i> M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)							Preload	<i>Preloaded operating system</i> <ul style="list-style-type: none"><li>Windows® 10 Home 64</li><li>Windows 10 Home S</li></ul> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"><li>Microsoft Office Trial (with 30-day license)</li><li>Microsoft Office 365 (with 1-year license)</li></ul>
Optical	None							Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>1-year depot repair service</li><li>2-year/1-yr battery depot repair service</li></ul>
Ethernet	None							Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card</li><li>802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card</li></ul>								
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>								

Note: The specifications above may not be available in all regions.

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