

IdeaPad Flex 5 14ARE05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon Graphics							Media reader Ports 4-in-1 media reader (MMC, SD, SDHC, SDXC) One USB Type-C™ (with the function of Power Delivery 3.0 only), two USB 3.1 Type-A Gen 1 (one Always on), one HDMI® 1.4b, 4-in-1 media reader, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>														
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Integrated AMD Radeon Graphics													
	Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200															
	Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB L2 / 8MB L3																
Ryzen 7 4700U	8	8	2.0 GHz	4.1 GHz	4MB L2 / 8MB L3																	
Graphics	AMD Radeon Graphics in processor; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 4096x2160 @24Hz (HDMI)							Monitor cable None Bundled Accy None														
Chipset Memory	AMD SoC (System on Chip) platform 4GB, 8GB or 16GB / 3200MHz DDR4, dual-channel capable (8GB, 16GB only), soldered to systemboard, no sockets							Camera HD720p camera with privacy shutter, fixed focus Audio support HD Audio, two speakers with Dolby® Atmos™ certification, 2W x 2 / dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)														
Display	<table border="1"> <thead> <tr> <th>Size</th> <th>Resolution</th> <th>Surface</th> <th>Type</th> <th>Brightness</th> <th>Aspect Ratio</th> <th>Color Gamut</th> </tr> </thead> <tbody> <tr> <td>14.0" (356mm)</td> <td>FHD (1920x1080)</td> <td>Glossy</td> <td>WVA TN</td> <td>250 nits 220 nits</td> <td>16:9</td> <td>45%</td> </tr> </tbody> </table>							Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	14.0" (356mm)	FHD (1920x1080)	Glossy	WVA TN	250 nits 220 nits	16:9	45%	Keyboard 6-row, multimedia Fn keys, optional 2 level LED backlight Touchpad Buttonless Mylar® surface multi-touch touchpad
Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut																
14.0" (356mm)	FHD (1920x1080)	Glossy	WVA TN	250 nits 220 nits	16:9	45%																
Multi-touch Hinge Pen	Capacitive-type, OGS (One Glass Solution) multi-touch, supports 10-finger gesture 360 degree <i>Optional:</i> Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)							Security Power on password, Hard disk password Security chip None Fingerprint reader <i>Optional:</i> Touch style Match-on-Host fingerprint reader														
Storage	<i>One of the following, configurable by model:</i> • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4							Light sensor None G-sensor Accelerometer sensor TV tuner None E-Compass None Gyroscope None														
Optical	None							Battery Integrated Li-Polymer 52.5Wh battery, supports Quick Charge (charge up to 80% in 1hr) and Smart Charge (get 120 mins use from 15 mins charge) <i>MobileMark® 2014: Up to 12hrs</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>														
Ethernet	None							AC adapter <i>One of the following, configurable by model:</i> • 65W USB Type-C • 65W Round Tip • 65W Round Tip (Wall Mount)														
WLAN Bluetooth™	WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 5.0, M.2 card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Preload <i>Preloaded operating system:</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64														
Dimensions	<table border="1"> <thead> <tr> <th>W</th> <th>D</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>321.5mm / 12.65inch</td> <td>217.5mm / 8.56inch</td> <td>17.9 ~ 20.9mm / 0.70 ~ 0.82inch</td> </tr> </tbody> </table>							W	D	H	321.5mm / 12.65inch	217.5mm / 8.56inch	17.9 ~ 20.9mm / 0.70 ~ 0.82inch	Limited warranty <i>One of the following, configurable by model:</i> • 1-year depot repair service • 1-year depot with 2-year system board service • 2-year/1-yr battery depot repair service								
W	D	H																				
321.5mm / 12.65inch	217.5mm / 8.56inch	17.9 ~ 20.9mm / 0.70 ~ 0.82inch																				
Weight	Start at 1.5 kg / 3.3 lb;							Environment EPEAT Silver; ENERGY STAR® 8.0; ErP Lot3; NRCan Testing; RoHS-compliant														
Case color	Graphite Grey (Metallic painting), Light Teal (Metallic painting) or Platinum Grey (Metallic painting)																					
Case material	<i>Display cover:</i> Plastic <i>Bottom:</i> PC / ABS																					

The specifications above may not be available in all regions and might change by region.

Lenovo
August 2020