

# ideapad 720 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor						Dimensions	<i>WxDxH:</i> 14.27" x 10.04" x 0.85" (362.5mm x 255mm x 21.7mm)		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Weight	2.1kg (4.63lb)	
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Case color	Mineral Grey	
	i5-7200U			2.5 GHz	3.1 GHz	3MB		Case material	Metal	
i7-7500U	2.7 GHz			3.5 GHz	4MB	Media reader		4-in-1 reader (MMC, SD, SDHC, SDXC)		
Or 8th Generation Intel Core i5 / i7 Processor						Ports	One USB 3.0 type c, two USB 3.0 (one Always On), HDMI, Ethernet (RJ-45), audio combo jack			
Graphics	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Camera	HD720p (1.0MP), fixed focus, combo array microphone	
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Audio support	HD Audio, Harman® stereo speakers with Dolby® Audio, 2W x 2 / dual array microphone, combo audio / microphone jack	
	i7-8550U			1.8 GHz	4.0 GHz	8MB		Keyboard	6-row, multimedia Fn keys, optional backlight, numeric keypad	
	AMD Radeon RX 550 or 560, 2GB or 4GB GDDR5 memory						Touchpad	One-piece touchpad with buttons	Fingerprint reader	<i>Optional:</i> touch style fingerprint reader on the palm rest
Max resolution: 3840x2160@30Hz (HDMI);						Security	Power-on password, hard disk password, supervisor password, security keyhole	Security chip	None	
Chipset	Intel Soc (System on Chip) platform						Battery type	Integrated Li-Polymer 45Wh battery		
Memory	16GB max / 2400MHz* DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket						Max battery life	<i>MobileMark® 2014:</i> 10 hrs		
	* <i>System clocks down for processors with lower memory controller</i>						AC adapter	90W AC adapter		
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio						Preload	<i>Some:</i> Windows® 10 Home 64		
	<i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, IPS							Preloaded applications (only some listed)		
Multi-touch	None							<ul style="list-style-type: none"> <li>• Lenovo App Explorer</li> <li>• Lenovo ID</li> <li>• Lenovo Settings</li> <li>• Lenovo Companion 3.0</li> </ul>		
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high						Limited warranty	<i>One of the following, configurable by model:</i>		
Optical (opt)	<i>Some:</i> M.2 SSD / PCIe 3.0 x 2, 16Gb/s							<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	Gigabit Ethernet connection						Environment	ENERGY STAR® 6.1; RoHS-compliant		
WLAN	<i>Some:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 card									
Bluetooth™	<i>Some:</i> 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 card									
	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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

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