

ideapad L340-15IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor							Media reader Ports	None Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45), AC power adapter jack, headphone / microphone combo jack, security keyhole <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	Processor Graphics	Dimensions Weight Case color Case material Camera Audio support
	Celeron 4205U	2	2	1.8 GHz	-	2MB	DDR4-2133	Intel UHD Graphics	
	Pentium Gold 5405U		4	2.3 GHz	-				
	i3-8145U	4	8	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics	
	i5-8265U			1.6 GHz	3.9 GHz	6MB			
i7-8565U	1.8 GHz			4.6 GHz	8MB				
Graphics	Intel UHD Graphics in processor only, Intel UHD Graphics in processor and NVIDIA® GeForce® MX110 / MX230 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)							Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad Buttonless Mylar surface multi-touch touchpad
Chipset Memory	Intel SoC (System on Chip) platform 16GB max offering / 2133MHz DDR4 (Celeron or Pentium model) or 2400MHz DDR4 (Core i3/i5/i7 model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset None
Display	One of the following, configurable by model: <ul style="list-style-type: none"> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 							Battery Max battery life	Integrated Li-Polymer 36Wh battery, supports Quick Charge (1 hour 80%) <i>MobileMark 2014: 9.5 hr</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Multi-touch (opt)	Supports 10-finger gesture							AC adapter Preload (opt)	45W or 65W round tip AC adapter <i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 Windows 10 Home in S mode <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office 365 Home Microsoft Office 365 Personal Microsoft Office Personal 2019 Microsoft Office Professional 2019 Microsoft Office Home and Business 2019 Microsoft Office Home and Student 2019
Storage	Up to 2 drives (one HDD, one M.2 SSD): <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm SSD / SATA 6.0Gb/s, 2.5" wide (e.g. xxxGB SSD) M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s M.2 2280 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2) 							Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none"> 1-year mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service
Optane Memory Optical (optional)	Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 DVD burner, 9.0mm high, fixed, tray-in							Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Ethernet	Gigabit Ethernet connection								
WLAN Bluetooth™	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								

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