ideapad C340-15IWL Intel Platform Specifications

Processor	Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics
i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	
i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB		
i7-8565U			1.8 GHz	4.6 GHz	8MB		

Graphics	Intel UHD Graphics in processor and NVIDIA® GeForce® MX 230 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)
Chipset	Intel SoC (System on Chip) platform
Memory	16GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller
Display	*One of the following, configurable by model:* ● 15.6" (396mm) HD (1366x768), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio ● 15.6" (396mm) FHD (1920x1080), WVA, glossy, LED backlight, 250 nits, 16:9 aspect ratio
Multi-touch	Supports 10-finger gesture
Multi-mode	4 modes: notebook, tablet, stand and tent; 360° hinge
Pen *(optional)*	Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)
Storage	*Up to 2 drives (one HDD and one M.2 SSD):* ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm ● M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe) ● M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)
Optical	None
Ethernet	None
WLAN	*One of the following, configurable by model:* ● 802.11ac 1x1 Wi-Fi + Bluetooth 4.2 ● 802.11ac 2x2 Wi-Fi + Bluetooth 4.2
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)
Ports	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, 3.5mm 0.14inch headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed

Dimensions	*WxDxH:* 14.33" x 9.84" x 0.81"; 364mm x 250mm x 20.5mm
Weight	2 kg / 4.41 lb
Case color	Onyx black or platinum
Case material	*Display cover:* PC + GF *Bottom:* PC/ABS plastic
Camera	HD720p (1.0MP) with privacy shutter, fixed focus
Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, 3.5mm 0.14inch headphone / microphone combo jack
Keyboard	6-row, multimedia Fn keys, optional LED backlight
Touchpad	Buttonless mylar surface multi-touch touchpad
Security	Power-on password, hard disk password, supervisor password
Security chip	Firmware TPM 2.0 integrated in chipset
Fingerprint reader	*Optional:* touch style Match-on-Host fingerprint reader on the keyboard bezel
Battery	Integrated Li-Polymer 52.5Wh battery
Max battery life	*MobileMark® 2014:* 8 hrs * Battery life varies significantly with hardware configurations, settings, usage, & other factors
AC adapter	65W Round Tip AC adapter, supports rapid charge (1 hour 80%)
Preload	*Preloaded operating system* ● Windows® 10 Home 64 ● Windows 10 Home S ● Windows 10 Pro 64
Limited warranty	*One of the following, configurable by model:* • 1-year depot repair service • 2-year/1-yr battery depot repair service
Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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