ideapad C340-14IWL 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 610
i3-8145U			2.1 GHz	3.9 GHz	4MB		Intel UHD Graphics 620
i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	DDR4-2400	
i7-8565U			1.8 GHz	4.6 GHz	8MB		

Graphics	Intel UHD Graphics 610 / 620 in processor only, or Intel UHD Graphics 620 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:* ● 14.0" (356mm) HD (1366x768), glossy, LED backlight, 220 nits, 16:9 aspect ratio ● 14.0" (356mm) FHD (1920x1080), glossy, LED backlight, 220 nits, 16:9 aspect ratio ● 14.0" (356mm) FHD (1920x1080), IPS, 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 Active Pen 2, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)
Storage	*One of the following, configurable by model:* ● 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, M.2 Card ● 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card
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 Weight Case color Case material	*WxDxH:* 12.91" x 9.01" x 0.7"; 328mm x 229mm x 17.9mm 1.65 kg / 3.64 lb Onyx black, abyss blue or platinum *Display cover:* PC + GF *Bottom:* PC/ABS plastic
Camera Audio support	HD720p (1.0MP) with privacy shutter, fixed focus HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
Keyboard Touchpad	6-row, multimedia Fn keys, optional LED backlight Buttonless mylar surface multi-touch touchpad
Security Security chip Fingerprint reader	Power-on password, administrator password, user password Firmware TPM 2.0 integrated in chipset *Optional:* touch style Match-on-Host fingerprint reader on the keyboard bezel
Battery Max battery life AC adapter	Integrated Li-ion 45Wh battery *MobileMark® 2014:* 8 hrs ** Battery life varies significantly with settings, usage, & other factors* 45W or 65W Round Tip AC adapter, 65W 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

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