

# ideapad L340-17IWL 81M0006LGE

**Product**

ideapad L340-17IWL

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81M0

**Processor**

Intel Core i7-8565U (4C / 8T, 1.8 / 4.6GHz, 8MB)

**Graphics**

NVIDIA GeForce MX230 2GB GDDR5

**Chipset**

Intel SoC Platform

**Memory**

8GB DIMM DDR4-2400

**Display**

17.3" FHD (1920x1080) IPS 300nits Anti-glare

**Multi-touch**

None

**Storage**

256GB SSD M.2 SATA6Gb/s + 1TB HDD 5400rpm 2.5"

**Optane Memory**

None

**Optical**

None

**Media Reader**

None

**Ethernet**

100/1000M

**WLAN + Bluetooth**

11ac, 1x1 + BT4.2

**Color**

Platinum Grey

**Camera**

720p

**Microphone**

Mono

**Keyboard**

Non-backlit, German

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 36Wh

**Power Adapter**

65W Round Tip

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

193638791447

**End of Support**

2025-08-08

**Announce Date**

2019-07-08

**Recommended Services****Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery (5WS0K75731)

**Better**

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery (5WS0K75717)

**Notes:**

**Battery life** is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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# ideapad L340-17IWL Platform Specifications

Product Specifications Reference (PSREF)

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), security keyhole, AC power adapter jack, headphone / microphone combo jack <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	
	Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610		
	i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620		
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB				
i7-8565U	1.8 GHz			4.6 GHz	8MB					
Graphics	Intel UHD Graphics 610 / 620 in processor only, Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX 110 / MX 230 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Camera	0.3MP or 720p HD, privacy shutter, fixed focus, integrated monaural microphone
Chipset Memory	Intel SoC (System on Chip) platform 16GB max offering / 2133MHz DDR4 (Pentium model) or 2400MHz DDR4 (Core i3/i5/i7 model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 60% gamut</li> <li>17.3" (439mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut</li> </ul>								Keyboard	6-row, multimedia Fn keys, numeric keypad
Multi-touch	None								Touchpad	Buttonless mylar surface multi-touch touchpad
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> <ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li> <li>SSD / SATA 6.0Gb/s, 2.5" wide (e.g. xxxGB SSD)</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li> <li>M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)</li> </ul>								Security	Power-on password, hard disk password, supervisor password, security keyhole
Optane Memory	Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Security chip	Firmware TPM 2.0 integrated in chipset
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in								Fingerprint reader	None
Ethernet	Gigabit Ethernet connection								Battery	Integrated Li-ion 36Wh battery
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card								Max battery life	MobileMark® 2014: 7.7 hr <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	45W or 65W round tip AC adapter, supports rapid charge (1 hour 80%)
									Preload (opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Preloaded applications (only some listed)                             <ul style="list-style-type: none"> <li>Microsoft Office Trial (with 30-day license)</li> <li>Microsoft Office 2019</li> </ul> </li> </ul>
									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>1-year mail-in repair service</li> <li>1-year depot repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>
									Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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