

# IdeaPad 5 15IIL05 81YK0042CK

**Product**

IdeaPad 5 15IIL05

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

81YK

**Processor**

Intel Core i5-1035G1 (4C / 8T, 1.0 / 3.6GHz, 6MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

8GB Soldered DDR4-3200

**Storage**

512GB SSD M.2 2242 PCIe NVMe 3.0x2

**Display**

15.6" FHD (1920x1080) TN 250nits Anti-glare

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ax, 2x2 + BT5.0

**Case Material**

Aluminum (Top) + PC / ABS (Bottom)

**Camera**

720p

**Microphone**

2x, Array

**Color**

Light Teal

**Keyboard**

Backlit, Czech / Slovak

**Fingerprint Reader**

Touch Style

**TPM**

FW TPM 2.0

**Battery**

Integrated 57Wh

**Power Adapter**

95W USB-C

**Operating System**

Windows 10 Home 64, English / Czech / Slovak

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

194778286053

**End of Support**

2026-03-25

**Announce Date**

2020-02-25

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# IdeaPad 5 15IIL05 Platform Specifications

Product Specifications Reference (PSREF)



Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor	Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus, bump camera, with dual array microphone																												
	<table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>i3-1005G1</td> <td>2</td> <td>4</td> <td>1.2 GHz</td> <td>3.4 GHz</td> <td>4MB</td> <td rowspan="3">DDR4-3200</td> <td>Intel UHD Graphics</td> </tr> <tr> <td>i5-1035G1</td> <td rowspan="2">4</td> <td rowspan="2">8</td> <td>1.0 GHz</td> <td>3.6 GHz</td> <td>6MB</td> <td>Intel Iris® Plus Graphics</td> </tr> <tr> <td>i7-1065G7</td> <td>1.3 GHz</td> <td>3.9 GHz</td> <td>8MB</td> <td></td> </tr> </tbody> </table>	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-3200	Intel UHD Graphics	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB	Intel Iris® Plus Graphics	i7-1065G7	1.3 GHz	3.9 GHz	8MB		<p>Audio support</p> <p>HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack</p>	
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i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-3200	Intel UHD Graphics																								
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i7-1065G7			1.3 GHz	3.9 GHz	8MB																										
Graphics	Intel UHD Graphics or Intel Iris Plus Graphics in processor only, or Intel UHD Graphics or Intel Iris Plus Graphics in processor and NVIDIA® GeForce® MX330 or MX350 2GB GDDR5 memory; supports external digital monitor via HDMI or USB-C; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@30Hz (USB-C)	Keyboard	6-row, multimedia Fn keys, numeric keypad, optional LED backlight																												
Chipset	Intel SoC (System on Chip) platform	Touchpad	Buttonless Mylar surface multi-touch touchpad																												
Memory	4GB, 8GB, 12GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets	Security chip	Power-on password, hard-disk password, supervisor password																												
Display	<p>One of the following, configurable by model:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Resolution</th> <th>Type</th> <th>Surface</th> <th>Brightness</th> <th>Aspect Ratio</th> <th>Color Gamut</th> </tr> </thead> <tbody> <tr> <td>15.6"</td> <td>FHD (1920x1080)</td> <td>TN</td> <td>Anti-glare</td> <td>250 nits</td> <td>16:9</td> <td>45%</td> </tr> <tr> <td>15.6"</td> <td>FHD (1920x1080)</td> <td>IPS</td> <td>Anti-glare</td> <td>300 nits</td> <td>16:9</td> <td>45%</td> </tr> <tr> <td>15.6"</td> <td>FHD (1920x1080)</td> <td>IPS</td> <td>Anti-glare</td> <td>300 nits</td> <td>16:9</td> <td>100%</td> </tr> </tbody> </table>	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut	15.6"	FHD (1920x1080)	TN	Anti-glare	250 nits	16:9	45%	15.6"	FHD (1920x1080)	IPS	Anti-glare	300 nits	16:9	45%	15.6"	FHD (1920x1080)	IPS	Anti-glare	300 nits	16:9	100%	Security chip	Firmware TPM 2.0 integrated in chipset
Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut																									
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Multi-touch (opt)	On-cell touch, support 10-finger gesture	Fingerprint reader	Optional: Touch style fingerprint reader on power button																												
Storage	<p>Up to 2 drives (one HDD and one M.2 SSD):</p> <ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> </ul>	Battery	Integrated Li-ion 45Wh, 57Wh or 70Wh battery,																												
Optical (opt)	External DVD burner, 9.5mm high		<table border="1"> <thead> <tr> <th>Battery</th> <th>Support Rapid charge (charge up to 80% in 1hr)</th> </tr> </thead> <tbody> <tr> <td>45Wh</td> <td>with 65W or 95W AC dapter</td> </tr> <tr> <td>57Wh</td> <td>with 65W or 95W AC dapter</td> </tr> <tr> <td>70Wh</td> <td>with 95W AC adapter</td> </tr> </tbody> </table>	Battery	Support Rapid charge (charge up to 80% in 1hr)	45Wh	with 65W or 95W AC dapter	57Wh	with 65W or 95W AC dapter	70Wh	with 95W AC adapter																				
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70Wh	with 95W AC adapter																														
Ethernet	None	Max battery life	MobileMark® 2014: 45Wh (9hr), 57Wh (11hr) or 70Wh (15hr) * Battery life varies significantly with settings, usage, & other factors																												
WLAN + Bluetooth™	<p>One of the following, configurable by model:</p> <ul style="list-style-type: none"> <li>802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card</li> <li>802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card</li> </ul>	AC adapter	45W / 65W round tip or 95W USB-C AC adapter																												
Dimensions	<p>Aluminum bottom model: 14.04" x 9.18" x 0.67"; 356.67mm x 233.13mm x 16.9mm</p> <p>Plastic bottom model: 14.04" x 9.18" x 0.7"; 356.67mm x 233.13mm x 17.9mm</p>	Preload (optional)	<p>Preloaded operating system</p> <ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Home in S mode</li> <li>Windows 10 Pro 64</li> </ul> <p>Preloaded applications (only some listed)</p> <ul style="list-style-type: none"> <li>Microsoft Office Trial (with 30-day license)</li> <li>Microsoft Office Home and Business 2019</li> <li>Microsoft Office Home and Student 2019</li> <li>Microsoft Office 365 Home</li> <li>Microsoft Office 365 Personal</li> <li>Microsoft Office Professional 2019</li> <li>Microsoft Office Personal 2019</li> </ul>																												
Weight	Starting at 3.66 lb / 1.66 kg	Limited warranty	<p>One of the following, configurable by model:</p> <ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>1-year depot with 2-year system board repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>																												
Case color	Abyss blue, graphite grey, light teal or platinum grey	Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant																												
Case material	<p>Display cover: Aluminum</p> <p>Bottom: PC/ABS plastic or Aluminum</p>																														
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)																														
Ports	<p>Two USB 3.1 Gen 1 (one Always on)</p> <p>one USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort),</p> <p>HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC),</p> <p>AC power adapter jack, headphone / microphone combo jack</p> <p>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</p>																														

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

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