

# IdeaPad 3 15IML05 81WB00AUGE

**Product**

IdeaPad 3 15IML05

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81WB

**Processor**

Intel Pentium Gold 6405U (2C / 4T, 2.4GHz, 2MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered DDR4-2400 + 4GB SO-DIMM DDR4-2400

**Storage**

512GB SSD M.2 2242 PCIe NVMe 3.0x2

**Display**

15.6" FHD (1920x1080) TN 220nits Anti-glare

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 2x2 + BT5.0

**Case Material**

PC / ABS

**Camera**

0.3MP

**Microphone**

2x, Array

**Color**

Platinum Grey

**Surface Treatment**

IMR

**Keyboard**

Non-backlit, German

**Fingerprint Reader**

Touch Style

**TPM**

FW TPM 2.0

**Battery**

Integrated 35Wh

**Power Adapter**

45W Round Tip

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195042386134

**End of Support**

2026-04-03

**Announce Date**

2020-04-09

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# IdeaPad 3 15IML05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Gold Processor or 10th Generation Intel Core™ i3 / i5 / i7 Processor							Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.2 Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), 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		Intel UHD Graphics
	Celeron 5205U	2	2	1.9 GHz	-	2MB	DDR4-2400		
	Pentium Gold 6405U		4	2.4 GHz					
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB			
i7-10510U	1.8 GHz			4.9 GHz	8MB				
Graphics	Intel UHD Graphics in processor only, or Intel UHD Graphics in processor and NVIDIA® GeForce® MX130 or MX330, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@30Hz (HDMI)							Security	Power-on password, hard disk password, supervisor password
Chipset Memory	Intel SoC (System on Chip) platform 12GB max offering / 2400MHz DDR4 (Celeron, Pentium Gold model) or 2666MHz DDR4 (Core model), dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Security chip	Firmware TPM 2.0 integrated in chipset
								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li><li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li><li>15.6" (396mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio</li></ul> On-cell touch, support 10-finger gesture							Battery	Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter <i>MobileMark® 2014:</i> 9 hr (35Wh), 11.5 hr (45Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
								Max battery life	
								AC adapter	45W or 65W round tip AC adapter
								Preload( <i>optional</i> )	<i>Preloaded operating system</i> <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> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"><li>Microsoft Office 365 Personal</li><li>Microsoft Office 365 Home</li><li>Microsoft Office Home and Student 2019</li><li>Microsoft Office Home and Business 2019</li><li>Microsoft Office Trial (with 30-day license)</li><li>Microsoft Office Professional 2019</li><li>Microsoft Office Personal 2019</li></ul>
								Limited warranty	<i>One of the following, configurable by model:</i> <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>
Ethernet	None							Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> <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>								
Dimensions Weight Case color Case material	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm 3.75 lb / 1.7 kg Abyss blue IMR, almond IMR, cherry red IMR, platinum grey IMR or business black texture PC/ABS plastic								

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

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