

IdeaPad 3 15IML05 81WB007URM

Product

IdeaPad 3 15IML05

Region

EET

Country/Region

Romania

Machine Type

81WB

Processor

Intel Core i3-10110U (2C / 4T, 2.1 / 4.1GHz, 4MB)

Graphics

NVIDIA GeForce MX130 2GB GDDR5

Chipset

Intel SoC Platform

Memory

4GB Soldered DDR4-2666 + 4GB SO-DIMM DDR4-2666

Storage

256GB 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, IMR

Keyboard

Non-backlit, English

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 35Wh

Power Adapter

65W Round Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194778572057

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 3.1 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	Processor Graphics		
	Celeron 5205U	2	2	1.9 GHz	-	2MB	DDR4-2400	Intel UHD Graphics		
	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 Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset <i>Optional: Touch style fingerprint reader on power button</i>
Chipset	Intel SoC (System on Chip) platform 12GB max / 2400MHz DDR4 (Celeron, Pentium Gold model) or 2666MHz DDR4 (Core model), 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket, dual-channel capable								Battery	Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
Memory									Max battery life	<i>MobileMark® 2014: 9 hr (35Wh), 11.5 hr (45Wh)</i> <i>* Battery life varies significantly with settings, usage, & other factors</i>
Display	<i>One of the following, configurable by model:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio								AC adapter	45W or 65W round tip AC adapter
Multi-touch(<i>opt</i>)									On-cell touch, support 10-finger gesture	Preload(<i>optional</i>)
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 External DVD burner, 9.5mm high								Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service
Optical(<i>optional</i>)									External DVD burner, 9.5mm high	
Ethernet	None								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card									
Dimensions	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm									
Weight	3.75 lb / 1.7 kg									
Case color	Abyss blue IMR, almond IMR, cherry red IMR, platinum grey IMR or business black texture									
Case material	PC/ABS plastic									

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

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