

IdeaPad 3 17IML05 81WC0096MB

Product

IdeaPad 3 17IML05

Region

WE

Country/Region

Belgium

TopSeller

Not Applicable

Machine Type

81WC

Processor

Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

Graphics

NVIDIA GeForce MX330 2GB GDDR5

Chipset

Intel SoC Platform

Memory

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

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

17.3" FHD (1920x1080) IPS 300nits 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

Keyboard

Non-backlit, Belgian

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 42Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, Benelux (EN/FR/DE/NL)

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042722307

End of Support

2026-05-23

Announce Date

2020-04-23



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IdeaPad 3 17IML05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Gold Processor or 10th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.1 Gen 1, HDMI 1.4b, headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter 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		
	Pentium Gold 6405U	2	4	2.4 GHz	-	2MB	DDR4-2400	Intel UHD Graphics		
	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)								Camera Audio support	0.3MP with privacy shutter, fixed focus, with dual array microphone HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
Chipset	Intel SoC (System on Chip) platform 12GB max / 2400MHz DDR4 (Pentium Gold model) or 2666MHz DDR4 (Core model), 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad Buttonless Mylar surface multi-touch touchpad
									Security Security chip	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset
Memory									Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
									Battery	Integrated Li-ion 42Wh or 56Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter <i>MobileMark® 2014:</i> 9 hr (42Wh), 11.5 hr (56Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
Display	One of the following, configurable by model: • 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio • 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio								Max battery life	
Multi-touch	None								AC adapter	45W or 65W round tip AC adapter
Storage	Up to 2 drives (one HDD and one M.2 SSD): • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								Preload (opt)	<i>Preloaded operating system</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> • Microsoft Office 365 Home • Microsoft Office 365 Personal • Microsoft Office Trial (with 30-day license) • Microsoft Office Home and Student 2019 • Microsoft Office Home and Business 2019 • Microsoft Office Professional 2019
Optical	None								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
Ethernet	None								Environment	ENERGY STAR® 8.0; RoHS-compliant; ErP lot3
WLAN + Bluetooth™	One of the following, configurable by model: • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card • 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card									
Dimensions	WxDxH: 15.83" x 11.07" x 0.78"; 402mm x 281.25mm x 19.9mm									
Weight	4.85 lb / 2.2 kg									
Case color	Abyss blue or platinum grey									
Case material	PC/ABS plastic									

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

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March 2020

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