

# IdeaPad Creator 5 15IMH05 82D4003CBM

**Product**

IdeaPad Creator 5 15IMH05

**Region**

EET

**Country/Region**

Bulgaria

**Machine Type**

82D4

**Processor**

Intel Core i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)

**Graphics**

NVIDIA GeForce GTX 1650 Ti 4GB GDDR6

**Chipset**

Intel HM470

**Memory**

1x 8GB SO-DIMM DDR4-2933

**Storage**

256GB SSD M.2 2242 PCIe 3.0x4 NVMe + 1TB HDD  
5400rpm 2.5"

**Optane Memory**

None

**Display**

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 144Hz, 100%  
Adobe RGB

**Touchscreen**

None

**Optical**

None

**Media Reader**

None

**Ethernet**

100/1000M

**WLAN + Bluetooth**

11ac, 2x2 + BT5.0

**Case Material**

PC / ABS

**Camera**

720p

**Microphone**

2x, Array

**Surface Treatment**

IMR

**Color**

Dark Moss

**Keyboard**

Backlit, Bulgarian

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

135W Slim Tip

**Operating System**

FreeDOS

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195042463002

**End of Support**

2026-07-22

**Announce Date**

2020-06-08



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# IdeaPad Creator 5 15IMH05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Camera	720p HD, 1.0MP resolution, privacy shutter, fixed focus, integrated dual array microphone
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
	i5-10300H	4	8	2.5 GHz	4.5 GHz	8MB	DDR4-2933	Intel UHD Graphics	Keyboard	6-row, multimedia Fn keys, numeric keypad, white backlight
	i7-10750H	6	12	2.6 GHz	5.0 GHz	12MB			Touchpad	Buttonless Mylar surface multi-touch touchpad
Graphics	Integrated Graphics		Discrete Graphics (Memory)						Security	Power-on password, hard disk password, supervisor password
	Intel UHD Graphics		NVIDIA® GeForce® GTX 1650 (4GB GDDR6 memory)						Security chip	Firmware TPM 2.0 integrated in chipset
			NVIDIA GeForce GTX 1650 Ti (4GB GDDR6 memory)						Fingerprint reader	None
	supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)								Battery	Integrated Li-Polymer 45Wh battery, supports Quick Charge (1 hour 80%)
Chipset	Mobile Intel HM470 Chipset								Max battery life	<i>MobileMark® 2014: 9.6 hr</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Memory	32GB max / 2933MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								AC adapter	135W slim tip AC adapter
Display	15.6" (396mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 500 nits, 16:9 aspect ratio, 100% Adobe RGB gamut, refresh rate 144Hz								Preload (optional)	<i>Preloaded operating system</i> <ul style="list-style-type: none"><li>● Windows® 10 Home 64</li><li>● Windows 10 Pro 64</li></ul> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"><li>● Microsoft 365 Family</li><li>● Microsoft 365 Personal</li><li>● Microsoft Personal 2019</li><li>● Microsoft Professional 2019</li><li>● Microsoft Office Trial (with 30-day license)</li><li>● Microsoft Office Home and Student 2019</li><li>● Microsoft Office Home and Business 2019</li></ul>
Multi-touch	None									
Storage	<i>Up to 2 drives:</i> <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 4</li><li>● M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li></ul>									
Optical	None									
Ethernet	Gigabit Ethernet connection								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>● 1-year depot repair with 2-year system board repair service</li><li>● 2-year/1-yr battery depot repair service</li></ul>
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>								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Media reader Ports	None Two USB 3.2 Gen 1, one USB 3.2 Type-C Gen 1, HDMI 2.0, Ethernet (RJ-45), AC power adapter jack, headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>									
Dimensions	WxDxH: 14.13" x 9.83" x 0.98"; 359mm x 249.6mm x 24.9mm									
Weight	4.8 lb / 2.2 kg									
Case color	Dark moss									
Case material	PC/ABS plastic									

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

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