

ideapad 320 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor or								Ethernet	Gigabit Ethernet connection
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
	i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	i5-6200U			2.3 GHz	2.8 GHz	3MB			Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
	i7-6500U			2.5 GHz	3.1 GHz	4MB			Ports	Two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45)
Intel Pentium® Processor or 7th Generation Intel Core i3 / i5 / i7 Processor									Dimensions	WxDxH: 16.46" x 11.52" x 0.98"; 418mm x 292.6mm x 24.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.8 kg (6.17 lb)
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Case color	Onyx black or platinum grey
	i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620	Case material	PC/ABS plastic
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Camera	0.3MP or HD720p (1.0MP), fixed focus, integrated monaural microphone
	i7-7500U			2.7 GHz	3.5 GHz	4MB			Audio support	HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / monaural microphone, combo audio / microphone jack
Graphics	Intel HD Graphics 520, 610, or 620 in processor only, or Intel HD Graphics 610 or 620 in processor and NVIDIA GeForce® 920MX (2GB GDDR5 memory) or 940MX (2GB or 4GB GDDR5 memory); supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Keyboard	6-row, multimedia Fn keys, numeric keypad
									Touchpad	One-piece multi-touch touchpad
									Security	Power-on password, hard disk password, supervisor password, security keyhole
									Security chip	None
									Fingerprint reader	Optional: touch style fingerprint reader on the palm rest
Chipset	Intel SoC (System on Chip) platform								Battery	Integrated Li-Polymer 2-cell (30Wh or 35Wh) battery
									Max battery life	MobileMark® 2014: 6 hr
									AC adapter	45W or 65W AC adapter
									Preload	Windows® 10 Home 64
									Limited warranty	One of the following, configurable by model: • 1-year mail-in repair service • 1-year depot repair service • 2-year/1-yr battery depot repair service
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Display									Some: 17.3" (439mm) HD+ (1600x900), anti-glare or glossy, LED backlight, 200 nits, 16:9 aspect ratio, 72% gamut	
									Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut	
Multi-touch									None	
Storage									Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: M.2 SSD / PCIe 3.0, 8Gb/s	
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in									

Lenovo
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