

ideapad Y900 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i7 Processor								Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 3.0, one powered USB 2.0, one USB Type-C / DP / Thunderbolt 3, HDMI, DisplayPort, Ethernet (RJ-45)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics	Camera	HD720p resolution, fixed focus
	i7-6700HQ	4	8	2.6 GHz	3.5 GHz	6MB	DDR3L-1600	Intel HD Graphics 530	Audio support	HD audio, JBL speakers & 3W subwoofer with Dolby Audio™ Premium, 2W x 2 / dual array microphone, audio jack, microphone jack
Graphics	NVIDIA® GeForce® GTX 980M, 4GB or 8GB memory; supports four independent displays; Max resolution: 3840x2160@60Hz (Thunderbolt); 3840x2160@60Hz (DisplayPort); 3840x2160@30Hz (HDMI)								Keyboard	6-row, multimedia Fn keys, numeric keypad, turbo button, customizable Macro Keys, customizable backlit settings
Chipset	Mobile Intel CM236 Chipset (Intel GL82CM236 PCH)								Touchpad	Buttonless Mylar surface touchpad, multi-touch
Memory	64GB max / 2133MHz DDR4, dual-channel capable, four DDR4 SO-DIMM sockets								Mouse	Lenovo Y Gaming Precision Mouse, up to 8,200 DPI and 4 levels of custom DPI setting, up to 1,000 Hz polling rate, 5 levels of weight adjustment (4 x 5g), 8 programmable buttons
Display	17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% gamut								Security	Power-on password, hard disk password, supervisor password, security keyhole
Multi-touch	None								Security chip	None
Storage	Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm high Some: M.2 SSD / PCIe 3.0 x 4, 32Gb/s								Fingerprint reader	None
SATA controller	Serial ATA, SATA 3.0Gb/s support, integrated in chipset								Battery	Integrated Lithium Polymer 6-cell (90Wh) battery
M.2 SSD slot	Two M.2 SSD slots								Max battery life	Up to 3.5 hr
Optical (optional)	External DVD burner or Blu-ray burner via USB 2.0, 9.5mm high, tray-in								AC adapter	230-watt AC adapter
Ethernet	Gigabit Ethernet connection								Preload	Windows® 10 Home 64 • Lenovo® Nerve Center • Lenovo Companion • Lenovo Setting • Lenovo OneKey® Recovery • Cyberlink Power2Go (DVD±RW, Blu-ray) • Cyberlink PowerDVD (DVD±RW, Blu-ray) • Microsoft Office preloaded; purchase a product key to activate
WLAN	11ac, 2x2, Killer™ Wireless-AC 1535, Wi-Fi + Bluetooth combo adapter, M.2 Card								Limited warranty	1-year or 2-year/1-yr battery depot repair service
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Dimensions	WxDxH: 16.75" x 12.53" x 1.43"; 425.4mm x 318.2mm x 36.2mm									
Weight	4.6 kg (10.14 lb)									
Case color	Black									
Case material	Aluminium									