

# ideapad Y700 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i5 / i7 Processors								Media reader Ports	4-in-1 reader (SD, SDXC, SDHC, MMC) USB 3.0 x 2, USB 2.0 x 1 (for power charge), HDMI, Ethernet (RJ-45), audio combo jack
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Camera	1.0MP resolution, fixed focus, dual array microphone
	i5-6300HQ	4	4	2.3 GHz	3.2 GHz	6MB	DDR4-2133MHz	Intel HD Graphics 530	Audio support	HD audio, JBL stereo speakers with Dolby® Home Theater, 2W x 2 / 3W subwoofer, dual array microphone, combo audio / microphone jack
i7-6700HQ	4	8	2.6 GHz	3.5 GHz	6MB	Keyboard			Full-size keyboard, 6-row, multimedia Fn keys, Novo button (Novo key), optional backlight, numeric keypad, red LED backlight	
Graphics	Intel HD Graphics 530 in processor and NVIDIA® GeForce® GTX 960M, 2GB or 4GB memory, DirectX 12 Max resolution: 3840x2160@30Hz (HDMI)								Touchpad	One-piece multi-touch touchpad
Chipset Memory	Intel HM170 Chipset 16GB max / PC4-17000 2133MHz DDR4, non-parity, dual-channel capable, two 260-pin SO-DIMM sockets								Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole None
Display	17.3" (439mm) FHD (1920x1080) color, IPS, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio								Fingerprint reader	None
Multi-touch	None								Battery	Integrated Li-Polymer 4-cell (60Wh) battery
Storage	Some: HDD / 2.5" wide, 7mm high Some: Hybrid drive with 8GB NAND flash memory / 2.5" wide, 7mm high Some: M.2 SSD / SATA or PCIe interface								Max battery life	MobileMark® 2014: 5 hrs
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in chipset								AC adapter	135-watt AC adapter
Optical (opt)	External optical box with DVD±RW, 9.5mm high, tray-in, via USB 2.0								Limited warranty	1 year depot limited warranty / service upgrades available
Ethernet	Gigabit Ethernet connection								Preload	Windows® 10 Home 64 Preloaded applications (only some listed) • Lenovo® Photo Master 2.0 • Lenovo SHAREit • Lenovo Companion • Lenovo Solution Centre • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate
WLAN	One of the following, configurable by model: 11ac+BT: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Intel 3165 ac+BT: 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card Intel 8260 ac+BT: 11ac, 2x2, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth combo adapter, M.2 Card									
WWAN	None									
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	PEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Dimensions	WxDxH: 16.65" x 12.0" x 1.10"; 423mm x 305mm x 27.95mm									
Weight	3.5kg (7.72lb) with 4-cell battery									
Case color	Black									
Case material	Display cover aluminium, coress hairline; bottom: aluminium, coress hairline									