ideapad Y700 Platform Specifications

Processor	6th Generation Intel® Core™ i5 / i7 Processors

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Speed	Processor Graphics
i5-6300HQ	4	4	2.3 GHz	3.2 GHz	6MB	DDR4-2133MHz	Intel HD Graphics 530
i7-6700HQ	4	8	2.6 GHz	3.5 GHz	6MB		

Graphics	*Some:* NVIDIA® GeForce® GTX 960M, 2GB or 4GB memory, DirectX 12 *Some:* AMD Radeon™ R9 M375, 2GB or 4GB memory, DirectX 12 Max resolution: 3840x2160@30Hz (HDMI)
Chipset	Intel HM170 Chipset
Memory	16GB max / PC4-17000 2133MHz DDR4, non-parity, dual-channel capable, two 260-pin SO-DIMM sockets
Display	*Some:* 14.0" (356mm) FHD (1920x1080) color, IPS, LED backlight, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio *Some:* 15.6" (396mm) FHD (1920x1080) color, IPS, LED backlight, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio *Some:* 15.6" (396mm) UHD (3840x2160) color, IPS, LED backlight, 300 nits, 16:9 aspect ratio, 1000:1 contrast ratio *Some:* 17.3" (439mm) FHD (1920x1080) color, IPS, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio
Multi-touch	*Optional:* Capacitive-type multi-touch, supports 10-point, One Glass Solution
SATA disk	*Some:* HDD / 2.5" wide, 7mm high *Some:* Hybrid drive with 8GB NAND flash memory / 2.5" wide, 7mm high
M.2 SSD *(opt)*	M.2 Solid State Drive (SSD), via M.2 card slot
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in chipset
Optical	*Some:* External optical box with DVD±RW, 9.5mm high, tray-in, via USB 2.0 *Some:* External optical box with Blu-ray burner, 9.5mm high, tray-in, via USB 2.0
Ethernet	Gigabit Ethernet connection
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
Dimensions	*Some: WxDxH:* 13.78" x 10.2" x 1.02"; 350mm x 259mm x 26mm *Some: WxDxH:* 15.23" x 10.9" x 1.02"; 387mm x 277.5mm x 25.95mm *Some: WxDxH:* 15.23" x 10.9" x 1.09"; 387mm x 277.5mm x 27.7mm *Some: WxDxH:* 16.65" x 12.0" x 1.10"; 423mm x 305mm x 27.95mm
Weight	*14.0" models:* 2.2kg (4.85lb) with 3-cell battery *15.6" models:* 2.6kg (5.73lb) with 4-cell battery *17.3" models:* 3.5kg (7.72lb) with 4-cell battery
Case color	*Top:* black; *bottom:* black
Case material	*Some: top:* PC-ABS, texture with painting; *bottom:* PC-ABS, texture with painting *Some: top:* aluminium, coress hairline; *bottom:* aluminium, coress hairline

Media reader	4-in-1 reader (SD, SDXC, SDHC, MMC)
Ports	USB 3.0 x 2, USB 2.0 x 1 (for power charge), HDMI, Ethernet (RJ-45), audio combo jack
Camera	*Some:* 720p HD, 1.0MP resolution, fixed focus, dual array microphone Some: Intel 3D camera, dual array microphone
Audio support	HD audio, JBL stereo speakers with Dolby® Home Theater, 2W x 2 / optional 3W subwoofer, dual array microphone, combo audio / microphone jack
Keyboard	Full-size keyboard, 6-row, multimedia Fn keys, Novo button (Novo key), optional backlight, optional numeric keypad
Touchpad	One-piece multi-touch touchpad
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	None
Fingerprint reader	None
Battery type	*Some:* integrated Li-Polymer 3-cell *(45Wh)* battery *Some:* integrated Li-Polymer 4-cell *(60Wh)* battery
Battery life	*Some:* up to 5hrs *Some:* up to 7hrs (run mobilemark2014)
AC adapte	135-watt AC adapter
Limited warranty	1 year depot limited warranty / service upgrades available
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
Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant