ideapad Y700 (17") Platform Specifications

Processor

6th Generation Intel® Core™ i5 / i7 Processors

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	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

Intel HD Graphics 530 in processor and NVIDIA® GeForce® GTX 960M, 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

17.3" (439mm) FHD (1920x1080) color, IPS, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio

Multi-touch

None

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 / PCIe 3.0x4

SATA controller

Serial ATA, SATA 6.0Gb/s support, integrated in chipset

Optical *(opt)*

External optical box with DVD±RW, 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

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

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

1.0MP resolution, fixed focus, dual array microphone

Audio support

HD audio, JBL stereo speakers with Dolby® Home Theater, 2W x 2 / 3W subwoofer, dual array microphone, combo audio / microphone jack

Keyboard

Full-size keyboard, 6-row, multimedia Fn keys, Novo button (Novo key), optional backlight, numeric keypad, red LED backlight

Touchpad

One-piece multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

None

Fingerprint reader

None

Battery

Integrated Li-Polymer 4-cell *(60Wh)* battery

Max battery life

MobileMark® 2014: 5 hrs

AC adapter

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