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

Model	80Q0001MUS
Product	ideapad Y700-17ISK
Region	US
Machine Type	80Q0
Processor	Core i7-6700HQ (4C, 2.6 / 3.5GHz, 6MB)
Graphics	NVIDIA GeForce GTX 960M 4GB GDDR5
Chipset	Intel HM170
Memory	8GBx1
Display	17.3" FHD (1920x1080) IPS Anti-glare
Multi-touch	None
Storage	1TB 5400rpm + 128GB SSD M.2
Optical	None
Ethernet	100/1000M
WLAN + Bluetooth	Intel 3165 ac, 1x1 + BT4.1
Color	Black, Metal
Camera	1.0MP
Microphone	Dual Array
Keyboard	Backlit
Fingerprint Reader	None
Battery	4-cell (60Wh)
Power Adapter	135W
Operating System	Windows 10 Home 64
Warranty	1-year, Depot
Ann Date (mm/yy)	10/15

JBL SOUND FOR LENOVO
Esc F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 PrtSc Delete
Backspace Home
Tab Q W E R T Y U I O P End
CapsLk A S D F G H J K L Enter PgUp
Shift Z X C V B N M Shift PgDn
Ctrl Fn Alt Alt Ctrl

Lenovo