ideacentre 700-25ISH Platform Specifications

Processor

6th Generation Intel® Core™ i5 / i7 Processors

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
Core i5-6400	4 / 4	2.7 GHz / 3.3 GHz	6 MB	DDR4-2133	Intel HD Graphics 530
Core i7-6700	4 / 8	3.4 GHz / 4 GHz	8 MB	DDR4-2133	

Graphics

Some: **Intel HD Graphics 530 in processor,** uses main memory, DirectX 12
Some: **NVIDIA® GeForce® GT 720, 2GB memory**, PCIe 2.0 x16 adapter, DirectX 12, one VGA, one HDMI
Some: **NVIDIA® GeForce® GT 730, 2GB memory**, PCIe 2.0 x16 adapter, DirectX 12, one VGA, one HDMI
Some: **NVIDIA® GeForce® GTX 750Ti 2GB memory**, PCIe 3.0 x16 adapter, DirectX 12, one VGA, one HDMI
Some: **NVIDIA® GeForce® GTX 960, 2GB memory**, PCIe 3.0 x16 adapter, DirectX 12, one HDMI, one DisplayPort, one DVI-I, one DVI-D

Chipset
Intel H170 chipset

Memory
32GB max, **UDIMM, DDR4 2133MHz,** four 288-pin DIMM sockets

Disk
Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm
Some: SATA 6.0Gb/s, 2.5" wide (5400 rpm) or 3.5" wide (7200 rpm), Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory
Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide

Optical
SATA ODD with DVD burner or Blu-ray burner

Ethernet
Gigabit Ethernet connection

WLAN
Optional 802.11AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 card

Bluetooth™
Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Media reader
7-in-1 card reader (SD, SDHC, SDXC, MMC, MMC plus, MS, MS Pro)

Front Ports
USB 3.0 x 2, card reader, microphone (3.5mm), headphone (3.5mm)

Rear Ports
USB 3.0 x 2, USB 2.0 x 2, Ethernet (RJ-45), HDMI-out, VGA, line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)
additional VGA, DisplayPort, DVI or HDMI on optional graphics on some models

Security features
- Security slot (in rear for optional Kensington MicroSaver cable)
- Power-on password
- Administrator password

Mechanical
- Tower (25L), black color
- Dimensions (LxWxH): 17.98" x 7.12" x 15.77"; 456.6mm x 181mm x 400.5mm
- Weight (net): 18.47 lb (8.38 kg), vary by configuration

Bay 1: 5.25", 1.6" high, access, optical
Bay 2: 3.5", 1" high, no access, standard disk
Bay 3: 3.5", 1" high, no access, optional disk
Slot 1: half-length, full-height, PCIe 3.0 x16
Slot 2: half-length, full-height, PCIe 3.0 x1
Slot 3: half-length, full-height, PCIe 3.0 x1
Slot 4: half-length, full-height, PCIe 3.0 x1

Audio support
High Definition (HD) Audio, 5.1 Surround Sound

Keyboard
Some: USB keyboard, full-size, 6-row, Fn keys, black
Some: 2.4G wireless keyboard, full-size, 6-row, Fn keys, black

Mouse
Some: USB optical wheel mouse, black
Some: 2.4G wireless optical wheel mouse, black

Power supply
Some: 250 watts, 85% PSU, autosensing, universal (100v-240v)
Some: 400 watts, 92% PSU, autosensing, universal (100v-240v)

Limited warranty
1-year or 2-year, limited onsite or depot repaire service

Preload
Preloaded operating system:
Some: Windows® 10 Pro 64-bit
Some: Windows® 10 Home 64-bit
Preinstalled software includes but not limited to the following:
- Lenovo® Rescue System
- Lenovo™ Solution Center
- Lenovo™ SHAREit
- Microsoft Office 2013 (30-day trial)
- McAfee® LiveSafe™ (30-day trial)

Environment
ENERGY STAR 6.1; RoHS-compliant

© Lenovo

Model	90ED0008US
Product	ideacentre 700-25ISH
Region	US
Machine Type	90ED
Processor	i5 6400 (4C, 2.7 / 3.3GHz, 6MB, 2133MHz)
Graphics	NVIDIA GeForce GTX 750Ti, 2GB memory
Chipset	Intel H170
Memory	8GBx1
Storage	1TB 7200rpm 3.5" + 120GB SSD 2.5"
Optical	DVD±RW
WLAN &Bluetooth	11ac, 2x2 + BT4.0
Media reader	7-in-1
Keyboard / Mouse	USB / USB
Power Supply	250W
Preload	Windows 10 Home 64bit
Warranty	1-year, onsite
Ann date (mm/yy)	01/16


lenovo
lenovo


lenovo