ideacentre 620S 90HC002RPG

Product
ideacentre 620S-03IKL

Region
WE

Country
Portugal

Machine Type
90HC

Processor
Core i5-7400T (4C, 2.4 / 3.0GHz, 6MB)

Graphics
NVIDIA GeForce GTX 1050Ti 4GB GDDR5

Chipset
Intel B250

Monitor Cable
None

Memory
8GBx1

Storage
2TB 7200rpm 3.5" + 128GB SSD M.2 PCIe NVMe

Optical
None

Media Reader
3-in-1

Microphone
Dual Array

WLAN + Bluetooth
11ac, 1x1 + BT4.0

Keyboard / Mouse
2.4G Silver/ 2.4G Silver

Power Supply
170W Adapter

Operating System
Windows 10 Home 64

Color
Silver

Warranty
2-year, Depot

Ann Date (mm/yy)
12/17

ideacentre 620S-03IKL Platform Specifications

Processor						
Intel® Pentium®, or 7th Generation Intel Core™ i3 / i5 / i7 Processor						

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Support (Up to)	Integrated Graphics
Pentium G4560T	2 / 4	2.9 G	3 MB	DDR4-2400	HD 610
Core i3-7100T	2 / 4	3.4 G	3 MB	DDR4-2400	HD 630
Core i5-7400T	4 / 4	2.4 G / 3.0 G	6 MB	DDR4-2400	HD 630
Core i7-7700T	4 / 8	2.9 G / 3.8 G	8 MB	DDR4-2400	HD 630

Memory
16GB max, DDR4 2400, two 260-pin SO-DIMM sockets, dual-channel capable

Disk
Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm
Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s
Some: Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2

Optical
None

Media reader
3-in-1 media reader

Graphics
Some: **Intel HD Graphics 610/630** in processor, uses main memory, DirectX® 12, one DisplayPort, one HDMI, support up to 2 independent displays;
Some: **NVIDIA® Geforce® GTX 1050 Ti**, **4GB GDDR5**, DirectX12; two DisplayPort, one HDMI, support up to 3 independent displays

Monitor cable
Optional DP to VGA dongle or HDMI to VGA dongle

Chipset
Intel B250 Chipset

Top buttons
One Power on/off button

Front ports
One headphone / microphone combo jack (stereo, 3.5mm)

Rear ports*
Four USB 3.1 Gen1, one ethernet (RJ-45), one 3-in-1 card reader, one HDMI, up to two DisplayPort (one DisplayPort for integrated models, two DisplayPort for discrete models)
* Depending on many factors, actual data transfer speed may be lower than theoretical speed

Audio support
High Definition (HD) Audio, Realtek ALC294, one treble speaker (3 watt) and one bass speaker (5 watt), Dolby Premium audio, dual array microphone

WLAN / Bluetooth
Some: 11ac wireless, M.2 Card, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1

Ethernet
Gigabit ethernet, Intel Ethernet Connection I219-V

Keyboard
Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), silver

Mouse
Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), silver

Mechanical
● Tiny (3L), silver color
● Dimensions (WxDxH): 4.01" x 8.34" x 8.83"; 102mm x 211.8mm x 224.4mm
● Weights: up to 4.7 lb (2.15 kg), vary by configuration
● Bays and slots:
Bay 1: 3.5", HDD
Slot 1: M.2 card slot (for optional WLAN)
Slot 2: M.2 card slot (for optional M.2 SSD or Intel Optane Memory)

Power supply
Some: 65 watts adapter, 100-240V
Some: 170 watts adapter, 100-240V

Limited warranty
1-year or **2-year**, **depot service** / service upgrades available

Preload
Preloaded operating system
Some: Windows® 10 Home 64-bit
Preloaded applications (only some listed)
● Lenovo App Explorer
● Lenovo ID
● Lenovo Family Cloud
● Lenovo Companion
● McAfee® Antivirus (30 days of virus definitions)
● Adobe® Reader®
● Microsoft Office preloaded; purchase a product key to activate

Environment
ENERGY STAR® 6.1* (*not for non-OS models), ErP Lot 3, GREENGUARD®, RoHS-compliant

Accessories
For compatible accessories, please go to **http://smartfind.lenovo.com**

Note: The specifications above may not be available in all regions.

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