ideacentre 510s-07ICK 90LX009MGE

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Pentium® Gold G5420 (2C / 4T, 3.8GHz, 4MB)

Graphics
Integrated Intel UHD Graphics 610

Chipset
Intel B365

Memory
2x 4GB UDIMM DDR4-2666

Memory Slots
Two DDR4 UDIMM slots, dual-channel capable

Max Memory
Up to 16GB DDR4-2666

Storage
512GB SSD M.2 2280 PCIe® NVMe® Opal2

Optane™ Memory
None

Storage Support
Up to 2 drives, 1x 3.5" HDD + 1x M.2 SSD
• 3.5" HDD up to 2TB
• M.2 SSD up to 512GB
• Optional Intel Optane Memory or Optane Memory Integrated with SSD, M.2

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623 codec

Power Supply
180W 85% Energy Star

DESIGN

Keyboard
USB Calliope Keyboard, Black, German

Mouse
USB Calliope Mouse, Black

Expansion Slots
- One PCIe 3.0 x16, full height, half length
- One PCIe 3.0 x1, full height, half length
- Two M.2 slots (one for WLAN, one for SSD)

Case Color
Chassis: Black Bezel: Warm Silver

System Fan
None

Form Factor
SFF (7.4L)

Dimensions (WxDxH)
100 x 270 x 288.5 mm (3.94 x 10.63 x 11.36 inches)

Weight
4.37 kg (9.64 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
11ac, 1x1 + BT4.0

Front Ports
- 4x USB 3.1 Gen 1
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Optional Front Ports (configured)
1x card reader

Rear Ports
- 4x USB 2.0
- 1x VGA
- 1x HDMI® 1.4
- 1x DisplayPort™
- 1x serial (9-pin)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

SECURITY & PRIVACY

Physical Locks
Kensington® Security Slot

SERVICE

Base Warranty
2-year, Depot

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System
FreeDOS

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2020-05-20
EAN / UPC / JAN	: 195235085356	**End of Support**	: 2025-10-30



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REAL FAST
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- Replaceable Unit Service
- International Warranty Upgrade

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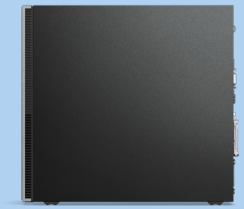

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

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Product Specifications Reference