

IdeaCentre Gaming 5 17IAB7 90T1006NMH

Lenovo

PSREF
Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i5-12400F, 6C (6P + 0E) / 12T, P-core 2.5 / 4.4GHz, 18MB

Graphics

NVIDIA® GeForce GTX 1650 SUPER 4GB GDDR6

Chipset

Intel B660 Chipset

Memory

1x 16GB UDIMM DDR4-3200

Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR4-3200

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory

None

Storage Support

Up to three drives, 2x 3.5" HDD + 1x M.2 SSD

- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Power Supply

380W 92%

DESIGN

Keyboard

None

Mouse

None

Expansion Slots

- One PCIe 4.0 x16, full height
- Two M.2 slots (one for WLAN, one for SSD)
- One PCIe 4.0 x1, full height

Case Color

Raven Black

System Fan

1x 1x Front + 1x 1x Rear

Form Factor

Tower (17L)

Dimensions (WxDxH)

170 x 304 x 376 mm (6.69 x 11.97 x 14.8 inches)

Weight

8.4 kg (18.52 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.1

Front Ports

- 1x USB 3.2 Gen 2
- 1x USB 3.2 Gen 1
- 1x headphone / microphone combo jack (3.5mm)
- 1x USB-C® 3.2 Gen 1 (support data transfer and 5V@3A charging)

Rear Ports

- 1x headphone (3.5mm)
- 1x HDMI® 2.0b
- 1x Ethernet (RJ-45)
- 4x USB 2.0
- 1x VGA
- 1x power connector

Optional Rear Ports (configured)

1x HDMI 2.0b, 2x DP 1.4 on NVIDIA GeForce GTX 1650 SUPER

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2022-06-01

EAN / UPC / JAN : -

End of Support : 2028-02-14



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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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