

# IdeaCentre Gaming 5 17IAB7 90T100ESUK

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

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

#### Graphics

NVIDIA® GeForce RTX™ 3050 8GB GDDR6

#### Chipset

Intel B660

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

#### Case Color

Raven Black

#### System Fan

1x Front + 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®

11ax, 2x2 + BT5.1

#### Front Ports

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

#### Rear Ports

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

### SECURITY & PRIVACY

#### Security Chip

Firmware TPM 2.0 integrated in chipset

### SERVICE

#### Base Warranty

1-year, Depot

#### Included Upgrade

None

### CERTIFICATIONS

#### Green Certifications

- ErP Lot 3
- RoHS compliant

### SOFTWARE

#### Operating System

Windows® 11 Home 64, English

#### Bundled Software

None

### MODEL

TopSeller : Yes

Announce Date : 2022-06-28

EAN / UPC / JAN : -

End of Support : N/A



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### REAL PERSON

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## Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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