

Operating System

Operating System

Windows 11 Home

Processor

Processor Manufacturer

Intel®

Processor Type

Core™ i5

Processor Model

i5-1240P

Processor Speed

1.70 GHz

Processor Core

Dodeca-core (12 Core™)

Display & Graphics

Graphics Controller Manufacturer

NVIDIA®

Graphics Controller Model

GeForce® GTX 1650

Graphics Memory Capacity

4 GB

Graphics Memory Technology

GDDR6

Graphics Memory Accessibility

Dedicated

Maximum Graphics Power

Up to 50 W

Screen Size

39.6 cm (15.6")

Display Screen Type

LCD

Display Screen Technology

ComfyView

In-plane Switching (IPS) Technology

Screen Mode

Full HD

Backlight Technology

LED

Screen Resolution

1920 x 1080

Memory

Total Installed System Memory

8 GB

System Memory Technology

DDR4 SDRAM

Total Number of Memory Slots

2

Memory Card Reader

No

Storage

Solid State Drive Configuration

1 x 512GB

Total Solid State Drive Capacity

512 GB

Solid State Drive Interface

PCI Express

Optical Drive Type

No

Network & Communication

Wireless LAN Standard

IEEE 802.11ax

Bluetooth Standard

Bluetooth 5.0

Built-in Devices

Microphone

Yes

Finger Print Reader

Yes

Interfaces/Ports

HDMI

Yes

Number of HDMI Outputs

1

Number of USB 3.2 Gen 1 Type-A Ports

3

Number of USB 3.2 Gen 2 Type-C Ports

1

Total Number of USB Ports

4

USB Type-C

Yes

USB Type-C Detail

USB Type-C port: USB 3.2 Gen 2 (up to 10 Gbps), DisplayPort over USB-C, Thunderbolt 4, USB charging 5 V; 3 A, DC-in port 20 V; 65 W

Network (RJ-45)

Yes

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Operating System Architecture

64-bit

Input Devices

Pointing Device Type

TouchPad

Keyboard

Yes

Keyboard Backlight

Yes

TouchPad Features

Multi-touch Gesture

Battery Information

Number of Cells

3-cell

Battery Chemistry

Lithium Ion (Li-Ion)

Maximum Battery Run Time

8 Hours

Power Description

Maximum Power Supply Wattage

135 W

Physical Characteristics

Height

19.90 mm

Width

362.3 mm

Depth

237.4 mm

Weight (Approximate)

2.10 kg

Miscellaneous

Package Contents

Aspire 7 A715-51G-57Y1 Notebook

Lithium Ion Battery

AC Adapter

Security Features

Firmware Trusted Platform Module (TPM) solution

Kensington lock slot

BIOS Passwords:

User

Supervisor

Warranty

Warranty