

Operating System

Operating System

Windows 11 Home

Processor

Processor Manufacturer

Intel®

Processor Type

Core™ i5

Processor Model

i5-12500H

Processor Speed

2.50 GHz

Processor Core

Dodeca-core (12 Core™)

Display & Graphics

Graphics Controller Manufacturer

NVIDIA®

Graphics Controller Model

GeForce® RTX™ 3050

Graphics Memory Capacity

4 GB

Graphics Memory Technology

GDDR6

Graphics Memory Accessibility

Dedicated

GPU Boost Clock

Up to 1600 MHz

Maximum Graphics Power

Up to 95 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

Standard Refresh Rate

144 Hz

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 802.11 a/b/g/n/ac/ax

Ethernet Technology

Gigabit Ethernet

Bluetooth Standard

Bluetooth 5.2

Built-in Devices

Microphone

Yes

Finger Print Reader

No

Interfaces/Ports

HDMI

Yes

Number of HDMI Outputs

1

Number of USB 3.2 Gen 1 Type-A Ports

1

Number of USB 3.2 Gen 2 Type-A Ports

2

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 supporting: 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

Operating System

Operating System

Windows 11 Home

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

4-cell

Battery Chemistry

Lithium Ion (Li-Ion)

Power Description

Maximum Power Supply Wattage

180 W

Physical Characteristics

Height

26.90 mm

Height (Front)

25.90 mm

Height (Rear)

26.90 mm

Width

360.4 mm

Depth

271.1 mm

Weight (Approximate)

2.50 kg

Miscellaneous

Package Contents

Nitro 5 AN515-58-58TZ Gaming Notebook

Lithium Ion Battery

AC Adapter

Security Features

Firmware Trusted Platform Module (TPM) solution

Kensington lock slot

BIOS Passwords:

User

Supervisor

Warranty

Warranty