

## Operating System

Operating System

Windows 11 Home

## Processor

Processor Manufacturer

Intel®

Processor Type

Core™ i7

Processor Model

i7-12700H

Processor Speed

2.30 GHz

Processor Core

Tetradeca-core (14 Core™)

## Display & Graphics

Graphics Controller Manufacturer

NVIDIA®

Graphics Controller Model

GeForce® RTX™ 3050Ti

Graphics Memory Capacity

4 GB

Graphics Memory Technology

GDDR6

Graphics Memory Accessibility

Dedicated

GPU Boost Clock

Up to 1585 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

16 GB

System Memory Technology

DDR4 SDRAM

Total Number of Memory Slots

2

Memory Card Reader

No

## Storage

Total Hard Drive Capacity

1 TB

Hard Drive Interface

Serial ATA

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

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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

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)  
2.60 kg

## Miscellaneous

Package Contents  
Nitro 5 AN515-58-79MU Gaming Notebook  
Lithium Ion Battery  
AC Adapter  
Security Features  
Firmware Trusted Platform Module (TPM) solution  
Kensington lock slot  
BIOS Passwords:  
User  
Supervisor

## Warranty

Warranty