

A515-51G-509A

Part Number: NX.GVREG.008

Processor & Chipset

Processor Manufacturer

Intel®

Processor Type

Core™ i5

Processor Generation

8th Gen

Processor Model

i5-8250U

Processor Speed

1.60 GHz

Maximum Turbo Speed

3.40 GHz

Processor Core

Quad-core (4 Core™)

Cache

6 MB

Direct Media Interface

4 GT/s

64-bit Processing

Yes

Hyper-Threading

Yes

vPro Technology

No

Memory

Standard Memory

8 GB

Memory Technology

DDR4 SDRAM

Memory Card Reader

Yes

Memory Card Supported

SD

Memory Card Supported

SDXC

Storage

Solid State Drive Capacity

256 GB

Solid State Drive Interface

Serial ATA/600

Optical Drive Type

No

Display & Graphics

Screen Size

39.6 cm (15.6")

Display Screen Type

LCD

Display Screen Technology

ComfyView

Aspect Ratio

16:9

Screen Mode

Full HD

Screen Resolution

1920 x 1080

Backlight Technology

LED

HDCP Supported

Yes

Graphics Controller Manufacturer

NVIDIA®

Graphics Controller Model

GeForce® MX130

Graphics Memory Capacity

Up to 2 GB

Graphics Memory Technology

GDDR5

Graphics Memory Accessibility

Dedicated

TV Card

No

Network & Communication

Wireless LAN

Yes

Wireless LAN Standard

IEEE 802.11ac

Ethernet Technology

Gigabit Ethernet

Bluetooth

Yes

Built-in Devices

Front Camera/Webcam

Yes

Front Camera/Webcam Video Resolution

1280 x 720

Microphone

Yes

Microphone Type

Digital

Finger Print Reader

No

Speakers

Yes

Number of Speakers

2

Sound Mode

Stereo

Interfaces/Ports

HDMI

Yes

Total Number of USB Ports

4

Number of USB 2.0 Ports

2

Number of USB 3.0 Ports

1

Number of USB 3.1 Gen 1 Ports

1

USB Type-C

Yes

USB Type-C Detail

USB Type-C port: USB 3.1 Gen 1 (up to 5 Gbps)

Network (RJ-45)

Yes

Headphone/Microphone Combo Port

Yes

Software

Operating System Platform

Windows

Operating System

Windows 10 Home

Operating System Architecture

64-bit

Input Devices

Keyboard

Yes

Numeric Pad

Yes

Pointing Device Type

TouchPad

TouchPad Features

Multi-touch Gesture

Keyboard Localization

German

Battery Information

Number of Cells

4-cell

Battery Chemistry

Lithium Polymer (Li-Polymer)

Battery Capacity

3220 mAh

Battery Energy

48 Wh

Maximum Battery Run Time

7 Hour

Power Description

Maximum Power Supply Wattage

65 W

Physical Characteristics

Colour

Obsidian Black

Height (Front)

20.95 mm

Height (Rear)

20.95 mm

Height

21 mm

Width

381.6 mm

Depth

263 mm

Weight (Approximate)

2.20 kg

Miscellaneous

Package Contents

Aspire 5 A515-51G-509A Notebook

Lithium Polymer Battery

AC Adapter