

# AN515-52-7003

Part Number: NH.Q3MAL.039

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## Processor & Chipset

Processor Manufacturer

Intel®

Processor Type

Core™ i7

Processor Generation

8th Gen

Processor Model

i7-8750H

Processor Speed

2.20 GHz

Maximum Turbo Speed

4.10 GHz

Processor Core

Hexa-core (6 Core™)

Cache

9 MB

64-bit Processing

Yes

Chipset Manufacturer

Intel®

Chipset Model

HM370

## Memory

Standard Memory

12 GB

Maximum Memory

32 GB

Memory Technology

DDR4 SDRAM

Number of Total Memory Slots

2

Memory Card Reader

Yes

Memory Card Supported

SD

Memory Card Supported

SDXC

## Storage

Drive Type

## HDD

Total Hard Drive Capacity

1 TB

Hard Drive Interface

Serial ATA

Hard Drive RPM

5400

Hard Drive Configuration

1 x 1 TB

Optical Drive Type

No

## Display & Graphics

Screen Size

39.6 cm (15.6")

Display Screen Type

LCD

Display Screen Technology

In-plane Switching (IPS) Technology

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® GTX 1050

Graphics Memory Capacity

Up to 4 GB

Graphics Memory Technology

GDDR5

Graphics Memory Accessibility

Dedicated

## Network & Communication

Wireless LAN

Yes

Wireless LAN Manufacturer

Intel®

Wireless LAN Model

Wireless-AC 9560

Wireless LAN Standard

IEEE 802.11a/b/g/n/ac

Ethernet Technology

Gigabit Ethernet

Bluetooth

Yes

## Built-in Devices

Front Camera/Webcam

Yes

Front Camera/Webcam Video Resolution

1280 x 720

Microphone

Yes

Number of Microphones

2

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

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

Keyboard Backlight

Yes

Keyboard Localization

Spanish

Pointing Device Type

TouchPad

TouchPad Features

Multi-touch Gesture

## Battery Information

Number of Cells

4-cell

Battery Chemistry

Lithium Ion (Li-Ion)

Battery Capacity

3320 mAh

## Power Description

Maximum Power Supply Wattage

135 W

## Physical Characteristics

Color

Shale Black

Height

26.75 mm

Width

390 mm

Depth

266 mm

Weight (Approximate)

2.70 kg

## Miscellaneous

Package Contents

Nitro 5 AN515-52-7003 Gaming Notebook

Lithium Ion Battery

AC Adapter

Certifications & Standards

ACPI 5.0

