

PH315-52-742Q

Part Number: NH.Q53AL.003

Processor & Chipset

Processor Manufacturer

Intel®

Processor Type

Core™ i7

Processor Model

i7-9750H

Processor Speed

2.60 GHz

Maximum Turbo Speed

4.50 GHz

Processor Core

Hexa-core (6 Core™)

Cache

12 MB

64-bit Processing

Yes

Chipset Manufacturer

Intel®

Chipset Model

HM370

Memory

Standard Memory

16 GB

Maximum Memory

32 GB

Memory Technology

DDR4 SDRAM

Number of Total Memory Slots

2

Memory Card Reader

No

Storage

Drive Type

HDD/SSD

Total Hard Drive Capacity

1 TB

Hard Drive Interface

Serial ATA

Hard Drive RPM

7200

Hard Drive Configuration

1 x 1 TB

Total Solid State Drive Capacity

256 GB

Solid State Drive Configuration

1 x 256 GB

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

Standard Refresh Rate

144 Hz

Screen Mode

Full HD

Screen Resolution

1920 x 1080

Backlight Technology

LED

HDCP Supported

Yes

Graphics Controller Manufacturer

NVIDIA®

Graphics Controller Model

GeForce® GTX 1660Ti

Graphics Memory Capacity

Up to 6 GB

Graphics Memory Technology

GDDR6

Graphics Memory Accessibility

Dedicated

Network & Communication

Wireless LAN

Yes

Wireless LAN Manufacturer

Killer

Wireless LAN Model

Wi-Fi 6 AX1650

Wireless LAN Standard

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

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

3

Network (RJ-45)

Yes

Mini DisplayPort

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

3815 mAh

Battery Energy

58.70 Wh

Maximum Battery Run Time

6 Hour

Power Description

Maximum Power Supply Wattage

180 W

Physical Characteristics

Color

Black

Height

23.15 mm

Width

361.4 mm

Depth

254.2 mm

Weight (Approximate)

2.40 kg

Miscellaneous

Package Contents

Predator Helios 300 PH315-52-742Q Gaming Notebook

Lithium Ion Battery

AC Adapter

Security Features

Kensington lock slot

BIOS Passwords:

User

Supervisor

HDD

