

ES1-571-51QY

Part Number: NX.GCEEB.031

Processor & Chipset

Processor Manufacturer

Intel®

Processor Type

Core™ i5

Processor Model

i5-4200U

Processor Speed

1.60 GHz

Maximum Turbo Speed

2.60 GHz

Processor Core

Dual-core (2 Core™)

Cache

3 MB

Direct Media Interface

5 GT/s

64-bit Processing

Yes

Hyper-Threading

Yes

Memory

Standard Memory

8 GB

Maximum Memory

16 GB

Memory Technology

DDR3L SDRAM

Number of Total Memory Slots

2

Memory Card Reader

Yes

Memory Card Supported

SD

Storage

Hard Drive Capacity

1 TB

Hard Drive Interface

Serial ATA

Hard Drive RPM

5400

Optical Drive Type

No

Display & Graphics

Screen Size

39.6 cm (15.6")

Display Screen Type

Active Matrix TFT Colour LCD

Aspect Ratio

16:9

Screen Mode

HD

Screen Resolution

1366 x 768

Backlight Technology

LED

HDCP Supported

Yes

Graphics Controller Manufacturer

Intel®

Graphics Controller Model

HD 4400

Graphics Memory Technology

DDR3L SDRAM

Graphics Memory Accessibility

Shared

TV Card

No

Network & Communication

Wireless LAN

Yes

Wireless LAN Manufacturer

Broadcom

Wireless LAN Model

43142

Wireless LAN Standard

IEEE 802.11b/g/n

Ethernet Technology

Gigabit Ethernet

Bluetooth

Yes

Bluetooth Standard

Bluetooth 4.0

Built-in Devices

Front Camera/Webcam

Yes

Microphone

Yes

Finger Print Reader

No

Speakers

Yes

Number of Speakers

2

Sound Mode

Stereo

Interfaces/Ports

HDMI

Yes

Total Number of USB Ports

3

Number of USB 2.0 Ports

2

Number of USB 3.0 Ports

1

Network (RJ-45)

Yes

Audio Line Out

Yes

Software

Operating System Platform

Windows

Operating System

Windows 10 Home

Operating System Architecture

64-bit

Input Devices

Keyboard

Yes

Pointing Device Type

TouchPad

TouchPad Features

Multi-touch Gesture

Battery Information

Number of Cells

3-cell

Battery Chemistry

Lithium Ion (Li-Ion)

Battery Capacity

3220 mAh

Battery Energy

36 Wh

Maximum Battery Run Time

5 Hour

Power Description

Maximum Power Supply Wattage

45 W

Physical Characteristics

Height (Front)

26.10 mm

Height (Rear)

27.15 mm

Height

27.2 mm

Width

381.6 mm

Depth

258 mm

Weight (Approximate)

2.40 kg

Miscellaneous

Package Contents

Aspire ES1-571-51QY Notebook

Lithium Ion Battery

AC Adapter

Certifications & Standards

ACPI 5.0

