E5-523-687A

Part Number: NX.GDNEB.016

Processor & Chipset

Processor Manufacturer

AMD

Processor Type

A-Series

Processor Model

A6-9210

Processor Speed

2.40 GHz

Maximum Turbo Speed

2.80 GHz

Processor Core

Dual-core (2 Core™)

Cache

1 MB

Memory

Standard Memory

4 GB

Maximum Memory

16 GB

Memory Technology

DDR4 SDRAM

Number of Total Memory Slots

1

Memory Card Reader

Yes

Memory Card Supported

SD

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

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

AMD

Graphics Memory Technology

DDR4 SDRAM

Graphics Memory Accessibility

Shared

TV Card

No

Network & Communication

Wireless LAN

Yes

Wireless LAN Manufacturer

Qualcomm Atheros

Wireless LAN Model

NFA435A

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

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

1

Number of USB 3.0 Ports

2

Number of USB 3.1 Ports

1

USB Connector Type

Type-C

VGA

Yes

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

4-cell

Battery Chemistry

Lithium Ion (Li-Ion)

Battery Capacity

2800 mAh

Power Description

Maximum Power Supply Wattage

45 W

Physical Characteristics

Height (Front)

23.90 mm

Height (Rear)

30.20 mm

Height

30.2 mm

Width

381.6 mm

Depth

259 mm

Weight (Approximate)

2.23 kg

Miscellaneous

Package Contents

Aspire E5-523-687A Notebook
Lithium Ion Battery
AC Adapter

Certifications & Standards

ACPI 5.0