E5-523-98ES

NX.GDNAL.002

Processor & Chipset

Processor Manufacturer	AMD
Processor Type	A-Series
Processor Model	A9-9410
Processor Speed	2.90 GHz
Maximum Turbo Speed	3.50 GHz
Processor Core	Dual-core (2 Core™)
Cache	1 MB

Memory

Standard Memory	8 GB
Maximum Memory	16 GB
Memory Technology	DDR4 SDRAM
Number of Total Memory Slots	1
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 Color 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
Microphone	Yes

Finger Print Reader	No
Speakers	Yes

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 E5-523-98ES Notebook Lithium Ion Battery AC Adapter
Certifications & Standards	ACPI 5.0