SA5-271-70EQ

NT.LCDEG.002

Processor & Chipset

Processor Manufacturer	Intel®
Processor Type	Core™ i7
Processor Generation	6th Gen
Processor Model	i7-6500U
Processor Speed	2.50 GHz
Maximum Turbo Speed	3.10 GHz
Processor Core	Dual-core (2 Core™)
Cache	4 MB
64-bit Processing	Yes
Hyper-Threading	Yes
vPro Technology	No

Memory

Standard Memory	8 GB
Memory Technology	LPDDR3
Memory Card Reader	Yes
Memory Card Supported	microSDXC
Memory Card Supported	microSD

Storage

Solid State Drive Capacity	512 GB
Solid State Drive Interface	Serial ATA/600
Optical Drive Type	No

Display & Graphics

Screen Size	30.5 cm (12")
Display Screen Type	Active Matrix TFT Colour LCD
Display Screen Technology	In-plane Switching (IPS) Technology
Aspect Ratio	3:2
Screen Mode	QHD
Screen Resolution	2160 x 1440
Backlight Technology	LED
Touchscreen	Yes
Multi-touch Screen	Yes
Graphics Controller Manufacturer	Intel®
Graphics Memory Technology	LPDDR3
Graphics Memory Accessibility	Shared
TV Card	No

Network & Communication

Wireless LAN	Yes
Wireless LAN Standard	IEEE 802.11ac
Bluetooth	Yes
Bluetooth Standard	Bluetooth 4.0

Built-in Devices

Front Camera/Webcam	Yes
Front Camera/Webcam Resolution	2 Megapixel
Rear Camera	Yes
Rear Camera Resolution	5 Megapixel
Focus Modes	Auto-focus
Microphone	Yes
Finger Print Reader	No
Speakers	Yes
Sensor Type	Ambient Light Sensor
Sensor Type	Gyro Sensor
Sensor Type	Digital Compass
Sensor Type	Accelerometer

Interfaces/Ports

Total Number of USB Ports	1
Number of USB 3.1 Ports	1
USB Connector Type	Type-C

Software

Operating System Platform	Windows
Operating System	Windows 10 Home
Operating System Architecture	64-bit

Input Devices

Keyboard Type	Physical Keyboard
Keyboard	Yes
Pointing Device Type	TouchPad
TouchPad Features	Multi-touch Gesture

Battery Information

Number of Cells	2-cell
Battery Chemistry	Lithium Polymer (Li-Polymer)
Battery Capacity	4870 mAh
Battery Energy	37 Wh
Maximum Battery Run Time	8 Hour

Power Description

Maximum Power Supply Wattage	45 W

Physical Characteristics

Form Factor	Hybrid
Height	15.9 mm
Width	292.1 mm
Depth	201.4 mm
Weight (Approximate)	1.25 kg

Miscellaneous

Package Contents	Aspire Switch Alpha 12 SA5-271-70EQ 2 in 1 Notebook Lithium Polymer Battery AC Adapter Keyboard Dock