



Aspire 3 A315-59G-789P Notebook

Model: A315-59G-789P
Part: NX.K6WEM.00K

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Tech Specs

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Processor

Processor Manufacturer	Intel®
Processor Type	Core™ i7
Processor Model	i7-1255U
Processor Speed	1.70 GHz
Processor Core	Deca-core (10 Core™)
Processor Generation	12th Gen

Display & Graphics

Graphics Controller Manufacturer	NVIDIA®
Graphics Controller Model	GeForce® MX550
Graphics Memory Capacity	2 GB
Graphics Memory Accessibility	Dedicated
Maximum Graphics Power	Up to 25 W
Screen Size	39.6 cm (15.6")
Display Screen Type	LCD
Display Screen Technology	ComfyView (Matte) In-plane Switching (IPS) Technology
Touchscreen	No
Screen Resolution	1920 x 1080
Standard Refresh Rate	60 Hz
Aspect Ratio	16:9

Memory

Total Installed System Memory	8 GB
System Memory Technology	DDR4 SDRAM

Storage

Total Solid State Drive Capacity	512 GB
Solid State Drive Interface	PCIe NVMe
SSD Form Factor	M.2

Network & Communication

Wireless LAN Standard	IEEE 802.11ax
Ethernet Technology	Gigabit Ethernet
Bluetooth Standard	Bluetooth 5.0

Built-in Devices

Microphone	Yes
Finger Print Reader	No
Number of Speakers	2.0

Interfaces/Ports

HDMI	Yes
Number of HDMI Outputs	1
DisplayPort	No
Number of USB 3.2 Gen 1 Type-A Ports	3
Total Number of USB Ports	3
USB Type-C	Yes
Network (RJ-45)	Yes

Input Devices

Pointing Device Type	TouchPad
Keyboard	Yes
Keyboard Backlight	No
TouchPad Features	Microsoft Precision Touchpad Certification

Battery Information

Battery Chemistry	Lithium Polymer (Li-Polymer)
Maximum Battery Run Time	5.5
Battery Energy	42 Wh

Power Description

Maximum Power Supply Wattage	65 W
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Physical Characteristics

Height	19.90 mm
Width	362.9 mm
Depth	241.3 mm
Weight (Approximate)	1.79 kg
Product Color	Silver

Miscellaneous

Additional Information	UEFI Shell
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Battery life may vary depending on model and configuration. Actual battery life varies by model, configuration (including storage capacity, RAM capacity, processor in use, display type and resolution, etc.), applications, power management settings, operating conditions, and utilized features.

Maximum Graphics Power is the highest GPU subsystem power supported in any mode, including Dynamic Boost 2.0 power transfer. The data listed is in accordance with NVIDIA guidelines and differs per system and GPU.

Specifications may vary depending on model and/or region.

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