



## Acer Aspire 3 A315-56 i5-1035G1 Notebook 39.6 cm (15.6") Full HD Intel® Core™ i5 8 GB DDR4-SDRAM 1000 GB HDD Wi-Fi 5 (802.11ac) Windows 10 Home Black

Brand : Acer

Product family: Aspire

Product code: UN.HS5SI.004

Product name : A315-56



- Windows 10 Home 64-bit
- Intel Core i5-1035G1 (6MB Cache, 1GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 LCD
- 8GB DDR4-SDRAM & 1000GB HDD

Intel Core i5-1035G1 (6MB Cache, 1GHz), 8GB DDR4-SDRAM, 1000GB HDD, 39.6 cm (15.6") Full HD 1920 x 1080 LCD, Intel UHD Graphics, LAN, WLAN, Webcam, Windows 10 Home 64-bit

Acer Aspire 3 A315-56. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-1035G1, Processor frequency: 1 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1000 GB, Storage media: HDD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Home. Product colour: Black



Design		Network	
Product type *	Notebook	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Product colour *	Black	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Form factor *	Clamshell	Mobile network connection *	✗
Display		WLAN controller model	Intel Dual Band Wireless-AC 9461
Display diagonal *	39.6 cm (15.6")	Ethernet LAN connection	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touch screen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	4.2
Panel type	LCD	Ports & interfaces	
LED backlight	✓	USB 2.0 ports quantity *	2
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor		Ethernet LAN (RJ-45) ports quantity	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor generation	10th gen Intel® Core™ i5	Headphone outputs	1
Processor *	i5-1035G1	Combo headphone/mic port	✓
Processor frequency *	1 GHz	Charging port type	DC-in jack
Processor boost frequency	3.6 GHz	Keyboard	
Processor family *	Intel® Core™ i5	Pointing device	Touchpad
Processor number of cores	4	Numeric keypad *	✓
Processor threads	8	Software	
System bus data transfer rate	4 GT/s	Operating system architecture	64-bit
Processor cache	6 MB	Operating system installed *	Windows 10 Home
Processor cache type	Smart Cache	Processor special features	
Processor socket	BGA 1526	Intel Hyper-Threading Technology	✓
Processor lithography	10 nm	Intel Turbo Boost Technology	2.0
Processor operating modes	64-bit	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel AES New Instructions	✓
Configurable TDP-up frequency	1.2 GHz	Intel Trusted Execution Technology	✗
Configurable TDP-up	25 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	13 W	Intel® Secure Key	✓
Configurable TDP-down frequency	0.7 GHz	Intel TSX-NI	✗
Tjunction	100 °C	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	3.0	Intel® OS Guard	✓
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Maximum internal memory *	12 GB		

Storage		Processor special features	
Total storage capacity *	1000 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage media *	HDD	Intel 64	✓
Total HDDs capacity	1000 GB	Execute Disable Bit	✓
Number of hard drives installed	1	Idle States	✓
Hard drive capacity	1000 GB	Thermal Monitoring Technologies	✓
Hard drive rotational speed	5400 RPM	Processor package size	50 x 25 mm
Optical drive type *	✗	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0, AVX-512
Card reader integrated	✗	CPU configuration (max)	1
Graphics		Embedded options available	✗
Discrete graphics card model *	Not available	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Processor ARK ID	196603
On-board graphics card family	Intel® UHD Graphics	Battery	
On-board graphics card model *	Intel® UHD Graphics	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card base frequency	300 MHz	Number of battery cells	2
On-board graphics card dynamic frequency (max)	1050 MHz	Battery capacity *	36.7 Wh
On-board graphics card DirectX version	12.0	Battery life (max)	8 h
On-board graphics card OpenGL version	4.5	Energy Management	
On-board graphics card ID	0x8A56	AC adapter power	45 W
Audio		Security	
Number of built-in speakers	2	Cable lock slot	✓
Built-in microphone	✓	Cable lock slot type	Kensington
Camera		Password protection	✓
Front camera	✓	Weight & Dimensions	
Front camera resolution (numeric)	0.3 MP	Width	363.4 mm
Front camera resolution	640 x 480 pixels	Depth	247.5 mm
		Height	19.9 mm
		Weight *	1.9 kg



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