



Acer Aspire 3 A317-52-35EP i3-1005G1 Notebook 43.9 cm (17.3") HD+ Intel® Core™ i3 8 GB DDR4-SDRAM 1000 GB HDD Wi-Fi 5 (802.11ac) Windows 10 Home Black

Brand : Acer

Product family: Aspire

Product code: NX.HZWEK.004

Product name : A317-52-35EP



Acer Aspire 3 A317-52-35EP. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-1005G1, Processor frequency: 1.2 GHz. Display diagonal: 43.9 cm (17.3"), HD type: HD+, Display resolution: 1600 x 900 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	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Clamshell	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	43.9 cm (17.3")	Bluetooth	✓
Display resolution *	1600 x 900 pixels	Bluetooth version	4.2
Touchscreen *	✗	Ports & interfaces	
HD type	HD+	USB 2.0 ports quantity *	2
Panel type	LCD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Processor		Headphone outputs	1
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor generation	10th gen Intel® Core™ i3	Charging port type	DC-in jack
Processor model *	i3-1005G1	Keyboard	
Processor family *	Intel® Core™ i3	Pointing device	Touchpad
Processor frequency *	1.2 GHz	Numeric keypad *	✓
Processor boost frequency	3.4 GHz	Software	
Processor cores	2	Operating system architecture	64-bit
Processor threads	4	Operating system installed *	Windows 10 Home
System bus rate	4 GT/s	Processor special features	
Processor cache	4 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache type	Smart Cache	Intel® Turbo Boost Technology	2.0
Processor socket	BGA 1526	Intel® Quick Sync Video Technology	✓
Processor lithography	10 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Thermal Design Power (TDP)	15 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	13 W	Intel® Secure Key	✓
Configurable TDP-down frequency	0.9 GHz	Intel TSX-NI	✗
Tjunction	100 °C		
PCI Express slots version	3.0		
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		

Memory		Processor special features	
Maximum internal memory *	12 GB	Intel Stable Image Platform Program (SIPP)	✗
Storage		Intel® OS Guard	✓
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 HDDs installed	1	Idle States	✓
HDD capacity	1000 GB	Thermal Monitoring Technologies	✓
HDD interface	SATA	Processor package size	50 x 25 mm
HDD speed	5400 RPM	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0, AVX-512
Optical drive type *	✗	CPU configuration (max)	1
Card reader integrated	✗	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	196588
Discrete graphics card *	✗	Battery	
On-board graphics card family	Intel® UHD Graphics	Number of battery cells	2
On-board graphics card model *	Intel® UHD Graphics	Battery capacity *	36 Wh
On-board graphics card base frequency	300 MHz	Power	
On-board graphics card dynamic frequency (max)	900 MHz	AC adapter power	45 W
On-board graphics card DirectX version	12.0	Security	
On-board graphics card OpenGL version	4.5	Cable lock slot	✓
On-board graphics card ID	0x8A56	Cable lock slot type	Kensington
Audio		Password protection	✓
Number of built-in speakers	2	Weight & dimensions	
Built-in microphone	✓	Width	419.5 mm
Camera		Depth	289.5 mm
Front camera	✓	Height	24.6 mm
Front camera resolution (numeric)	0.3 MP	Weight *	2.8 kg
Front camera resolution	640 x 480 pixels	Packaging content	
Network		Cables included	AC
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		

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