

ASUS X409JA-EK024T Intel® Core™ i5 i5-1035G1 Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Silver

Brand : ASUS

Product code: 90NB0Q91-M00940

Product name : X409JA-EK024T

- Windows 10 Home
- Intel Core i5-1035G1 (6MB Cache, 1GHz)
- 35.6 cm (14") Full HD 1920 x 1080
- 8GB DDR4-SDRAM (2 x 4) & 256GB SSD

Intel Core i5-1035G1 (6MB Cache, 1GHz), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel UHD Graphics, WLAN, Bluetooth, Webcam, Windows 10 Home

ASUS X409JA-EK024T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1035G1, Processor frequency: 1 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Home. Product colour: Silver



Design		Network	
Product type *	Laptop	Antenna type	1x1
Product colour *	Silver	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
Display		Bluetooth version	4.1
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 2.0 ports quantity *	2
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:9	Combo headphone/mic port	✓
Display surface	Matt	Performance	
Maximum refresh rate	60 Hz	Repairability index	6.6
NTSC coverage (typical)	45%	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Core™ i5	Windows keys	✓
Processor generation	10th gen Intel® Core™ i5	Software	
Processor model *	i5-1035G1	Operating system installed *	Windows 10 Home
Processor cores	4	Processor special features	
Processor threads	8	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor boost frequency	3.6 GHz	Intel® Turbo Boost Technology	2.0
Processor frequency *	1 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	4 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	6 MB	Intel Trusted Execution Technology	✗
Processor cache type	Smart Cache	Intel VT-x with Extended Page Tables (EPT)	✓
Processor socket	BGA 1526	Intel® Secure Key	✓
Processor lithography	10 nm		
Processor operating modes	64-bit		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	1.2 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	13 W		
Configurable TDP-down frequency	0.7 GHz		

Processor		Processor special features	
Tjunction	100 °C	Intel TSX-NI	✗
PCI Express slots version	3.0	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel® OS Guard	✓
Internal memory *	8 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel 64	✓
Memory form factor	On-board + SO-DIMM	Execute Disable Bit	✓
Memory slots	1x SO-DIMM	Idle States	✓
Maximum internal memory *	8 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	50 x 25 mm
Total storage capacity *	256 GB	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0, AVX-512
Storage media *	SSD	CPU configuration (max)	1
Total SSDs capacity	256 GB	Embedded options available	✗
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD capacity	256 GB	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Processor ARK ID	196603
Card reader integrated	✓	Battery	
Graphics		Battery technology	Lithium Polymer (LiPo)
Discrete graphics card model *	Not available	Number of battery cells	2
On-board graphics card *	✓	Battery capacity *	32 Wh
Discrete graphics card *	✗	Power	
On-board graphics card family	Intel® UHD Graphics	AC adapter power	45 W
On-board graphics card model *	Intel® UHD Graphics	AC adapter frequency	50 - 60 Hz
On-board graphics card base frequency	300 MHz	AC adapter input voltage	100 - 240 V
On-board graphics card dynamic frequency (max)	1050 MHz	AC adapter output current	2.37 A
On-board graphics card DirectX version	12.0	AC adapter output voltage	19 V
On-board graphics card OpenGL version	4.5	Security	
On-board graphics card ID	0x8A56	Fingerprint reader	✗
Audio		Certificates	
Audio system	SonicMaster	Certification	UL, CE Marking Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, GOST-R, CB, Energy Star
Built-in microphone	✓	Sustainability	
Camera		Sustainability certificates	ENERGY STAR
Front camera	✓	Weight & dimensions	
Network		Width	325 mm
Wi-Fi	✓	Depth	216 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height	22.9 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Weight *	1.5 kg



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Catalog Object Cloud



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