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 $^{\text{TM}}$ 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

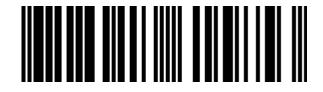




Design		Network	
Product type *	Laptop	Antenna type	1x1
Product colour *	Silver	Ethernet LAN	×
Form factor *	Clamshell	Bluetooth	✓
Display		Bluetooth version	4.1
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 2.0 ports quantity *	2
Touchscreen *	×	USB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

Processor		Processor special features	
Tjunction	100 °C	Intel TSX-NI	X
PCI Express slots version Memory	3.0	Intel Stable Image Platform Program (SIPP)	×
Internal memory *	8 GB	Intel® OS Guard	✓
Internal memory type	DDR4-SDRAM	Intel Software Guard Extensions (Intel SGX)	/
Memory form factor Memory slots	On-board + SO-DIMM 1x SO-DIMM	Intel 64	✓
Maximum internal memory *	8 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	256 GB	Thermal Monitoring Technologies	✓
Storage media *	SSD	Processor package size	50 x 25 mm
Total SSDs capacity	256 GB	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0, AVX-512
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	- 256 GB	Embedded options available	×
Optical drive type *	×	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated Graphics	/	Intel Virtualization Technology (VT-x)	•
	Not available	Processor ARK ID	196603
Discrete graphics card model * On-board graphics card *	vot avaliable ✓	Battery	
3 1		Battery technology	Lithium Polymer (LiPo)
Discrete graphics card *	X	Number of battery cells	2
On-board graphics card family On-board graphics card model *	Intel® UHD Graphics Intel® UHD Graphics	Battery capacity *	32 Wh
On-board graphics card base	·	Power	
frequency	300 MHz	AC adapter power	45 W
On-board graphics card dynamic frequency (max)	1050 MHz	AC adapter frequency AC adapter input voltage	50 - 60 Hz 100 - 240 V
On-board graphics card DirectX	12.0	AC adapter output current	2.37 A
version On-board graphics card OpenGL		AC adapter output voltage	19 V
version	4.5	Security	
On-board graphics card ID	0x8A56	Fingerprint reader	x
Audio		Certificates	
Audio system	SonicMaster	certificates	UL, CE Marking Compliance, FCC
Built-in microphone	✓	Cortification	Compliance, BSMI, Australia C-TICK /
Camera		Certification	NZ A-Tick Compliance, CCC, GOST-R, CB, Energy Star
Front camera	✓	Sustainability	
Network		Sustainability certificates	ENERGY STAR
Wi-Fi	✓	Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Width	325 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Depth	216 mm
		Height	22.9 mm
		Weight *	1.5 kg





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Catalog Object Cloud



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