

**ASUS K401LB-FA021H laptop Intel® Core™ i5 i5-5200U 35,6 cm (14") Full HD 4 GB DDR3L-SDRAM 500 GB HDD NVIDIA® GeForce® 940M Windows 8.1 Blue, Stainless steel**



**Brand :** ASUS

**Product code:** K401LB-FA021H

**Product name :** K401LB-FA021H

Intel Core i5-5200U (2.2GHz, 3MB Cache), 4GB DDR3L, 500GB HDD, Intel HD Graphics 5500 + NVIDIA GeForce 940M, WLAN 802.11, Windows 8.1

ASUS K401LB-FA021H. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-5200U, Processor frequency: 2,2 GHz. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 5500. Operating system installed: Windows 8.1. Product colour: Blue, Stainless steel

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Blue, Stainless steel	Numeric keypad *	✗
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	35,6 cm (14")	Operating system architecture	64-bit
Display resolution *	1920 x 1080 pixels	Operating system installed *	Windows 8.1
Touchscreen *	✗	Processor special features	
HD type	Full HD	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✗
Native aspect ratio	16:9	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	5th gen Intel® Core™ i5	Intel® Turbo Boost Technology	2.0
Processor model *	i5-5200U	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel® Built-in Visuals Technology	✓
Processor boost frequency	2,7 GHz	Intel HD Graphics	✓
Processor frequency *	2,2 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s	Intel Clear Video Technology	✓
Processor cache	3 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	14 nm		
Processor operating modes	32-bit, 64-bit		
Processor series	Intel® Core™ i5-5200 Mobile Series		
Processor codename	Broadwell		
Bus type	DMI2		

Processor		Processor special features	
FSB Parity	✗	Intel® Insider™	✓
Stepping	F0	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel Flex Memory Access	✓
Configurable TDP-down	7,5 W	Intel® Smart Cache	✗
Configurable TDP-down frequency	0,6 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Tjunction	105 °C	Intel Trusted Execution Technology	✗
Maximum number of PCI Express lanes	12	Intel Enhanced Halt State	✓
PCI Express slots version	2.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	4x1, 2x4	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel® Secure Key	✓
Memory		Intel® OS Guard	✓
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory type	DDR3L-SDRAM	Intel 64	✓
Memory clock speed	1600 MHz	Execute Disable Bit	✓
Memory form factor	On-board + SO-DIMM	Idle States	✓
Memory slots	1x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	16 GB	Processor package size	40 x 24 x 1.3 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	500 GB	Processor code	SR23Y
Storage media *	HDD	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	SD, SDHC, SDXC	Graphics & IMC lithography	14 nm
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	NVIDIA® GeForce® 940M	Intel Identity Protection Technology version	1,00
On-board graphics card *	✓	Intel Smart Response Technology version	1,00
Discrete graphics card *	✓	Intel Secure Key Technology version	1,00
On-board graphics card family	Intel® HD Graphics	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card model *	Intel® HD Graphics 5500	Intel Virtualization Technology (VT-x)	✓
On-board graphics card base frequency	300 MHz	Intel Dual Display Capable Technology	✗
On-board graphics card dynamic frequency (max)	900 MHz	Intel FDI Technology	✓
Maximum on-board graphics card memory	16 GB	Intel Rapid Storage Technology	✗
On-board graphics card DirectX version	11.2	Intel Fast Memory Access	✓
On-board graphics card OpenGL version	4.3	Processor ARK ID	85212
On-board graphics card ID	0x1616	Conflict-Free processor	✓
Graphics card Open GL support	✓	Battery	
Audio		Number of battery cells	3
Audio system	SonicMaster	Battery capacity *	48 Wh
Built-in microphone	✓	Power	
Camera		AC adapter power	65 W
Front camera	✓	AC adapter frequency	50 - 60 Hz
Network		AC adapter input voltage	100 - 240 V
Wi-Fi	✓	AC adapter output current	3,42 A
Wi-Fi standards	802.11g, 802.11b, Wi-Fi 4 (802.11n), 802.11a, Wi-Fi 5 (802.11ac)	AC adapter output voltage	19 V
Ethernet LAN	✓	DC-in jack	✓
Bluetooth	✓	Security	
Bluetooth version	4.0	Password protection	✓
Ports & interfaces		Password protection type	BIOS, HDD, User
USB 2.0 ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		

Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports	1	Width	343 mm
HDMI ports quantity *	1	Depth	241 mm
DVI port	×	Height	20,9 mm
S/PDIF out port	×	Weight *	1,65 kg
Microphone in	×		
Combo headphone/mic port	✓		
Docking connector	×		
ExpressCard slot	×		
CardBus PCMCIA slot type	×		
SmartCard slot	×		

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