

ASUS A455LN-WX016D Intel® Core™ i3 i3-4030U Laptop 35,6 cm (14") HD 2 GB DDR3L-SDRAM 500 GB HDD NVIDIA® GeForce® 840M FreeDOS Schwarz, Silber

Marke : ASUS

Artikel-Code: 90NB06B7-M00200

Produktname : A455LN-WX016D

ASUS A455LN-WX016D. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i3, Prozessor: i3-4030U, Prozessor-Taktfrequenz: 1,9 GHz. Anzeigegrösse (Diagonal): 35,6 cm (14"), HD type: HD, Auflösung: 1366 x 768 Pixel. Arbeitsspeicher (RAM): 2 GB, Interner Speichertyp: DDR3L-SDRAM. Gesamtspeicherkapazität: 500 GB, Speichermedien: HDD. On-board Grafik Modell: Intel® HD Graphics 4400. Vorinstalliertes Betriebssystem: FreeDOS. Produktfarbe: Schwarz, Silber



Design		Keyboard	
Product type *	Laptop	Windows keys	✓
Product colour *	Black, Silver	Software	
Form factor *	Clamshell	Operating system installed *	FreeDOS
Display		Processor special features	
Display diagonal *	35.6 cm (14")	Intel® Wireless Display (Intel® WiDi)	✓
Display resolution *	1366 x 768 pixels	Intel® My WiFi Technology (Intel® MWT)	✗
Touchscreen *	✗	Intel Smart Connect Technology	✓
HD type	HD	Intel® Anti-Theft Technology (Intel® AT)	✓
LED backlight	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Native aspect ratio	16:9	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	✗
Processor manufacturer *	Intel	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor family *	Intel® Core™ i3	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor generation	4th gen Intel® Core™ i3	Enhanced Intel SpeedStep Technology	✓
Processor model *	i3-4030U	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel Clear Video Technology	✗
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor frequency *	1.9 GHz	Intel® Insider™	✓
System bus rate	5 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	3 MB	Intel Flex Memory Access	✗
Processor cache type	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel® Core™ i3-4000 Mobile Series		
Processor codename	Haswell		
Bus type	DMI2		
FSB Parity	✗		

Processor		Processor special features	
Stepping	D0	Intel® Smart Cache	✓
Thermal Design Power (TDP)	15 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Tjunction	100 °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 TSX-NI	✗
Internal memory *	2 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	SO-DIMM	Idle States	✓
Memory slots	1x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	8 GB	Processor package size	40 x 24 x 1.5 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	500 GB	Processor code	SR1EN
Storage media *	HDD	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
HDD capacity	500 GB	UART	✓
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	SD, SDHC, SDXC	Intel Smart Connect Technology version	1.00
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® 840M	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel ME Firmware Version	9.5
Discrete graphics card *	✓	Intel TSX-NI version	0.00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 4400	Intel Dual Display Capable Technology	✗
On-board graphics card base frequency	200 MHz	Intel FDI Technology	✗
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Rapid Storage Technology	✓
Maximum on-board graphics card memory	2 GB	Intel Fast Memory Access	✗
On-board graphics card DirectX version	12	Processor ARK ID	81018
On-board graphics card ID	0xA16	Conflict-Free processor	✓
Audio		Battery	
Audio system	SonicMaster	Battery technology	Lithium Polymer (LiPo)
Built-in microphone	✓	Number of battery cells	2
Camera		Battery capacity *	37 Wh
Front camera	✓	Power	
Network		AC adapter power	65 W
Wi-Fi	✓	AC adapter frequency	50 - 60 Hz
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter input voltage	100 - 240 V
Ethernet LAN	✓	AC adapter output current	3.42 A
Ethernet LAN data rates	10,100,1000 Mbit/s	AC adapter output voltage	19 V
Bluetooth	✗	DC-in jack	✓
Ports & interfaces		Security	
USB 2.0 ports quantity *	2	Cable lock slot	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Cable lock slot type	Kensington
Ethernet LAN (RJ-45) ports	1	Password protection	✓
HDMI ports quantity *	1	Password protection type	BIOS, HDD, User
DVI port	✗		
VGA (D-Sub) ports quantity	1		
S/PDIF out port	✗		

Ports & interfaces		Weight & dimensions	
Microphone in	✗	Width	348 mm
Combo headphone/mic port	✓	Depth	242.8 mm
Docking connector	✗	Height	25.6 mm
ExpressCard slot	✗	Weight *	2.1 kg
CardBus PCMCIA slot type	✗	Other features	
SmartCard slot	✗	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Total number of SATA connectors	4		
Number of SATA III connectors	4		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		

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