

ASUS X455LA-WX404D laptop Intel® Core™ i3 i3-4005U 35.6 cm (14") HD 2 GB DDR3L-SDRAM 500 GB HDD FreeDOS Red

Brand : ASUS

Product code: X455LA-WX404D

Product name : X455LA-WX404D

Intel Core i3-4005U (1.7GHz, 3M Cache), 2GB DDR3, 500GB HDD, Intel HD Graphics 4400, WLAN 802.11, WebCam, DOS

ASUS X455LA-WX404D. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-4005U, Processor frequency: 1.7 GHz. Display diagonal: 35.6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 2 GB, Internal memory type: DDR3L-SDRAM.

Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD-RW. Operating system installed: FreeDOS. Product color: Red



Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product color *	Red	Numeric keypad *	✗
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	35.6 cm (14")	Operating system installed *	FreeDOS
Display resolution *	1366 x 768 pixels	Processor special features	
Touchscreen *	✗	Intel® Wireless Display (Intel® WiDi)	✓
HD type	HD	Intel Smart Connect Technology	✓
LED backlight	✓	Intel® Anti-Theft Technology (Intel® AT)	✓
Native aspect ratio	16:9	Intel® Smart Response Technology	✗
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor generation	4th gen Intel® Core™ i3	Intel® Small Business Advantage (Intel® SBA)	✗
Processor model *	i3-4005U	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor cores	2	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	1.7 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Processor cache	3 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1168	Intel® Smart Cache	✓
Processor lithography	22 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor series	Intel® Core™ i3-4000 Mobile Series		
Processor codename	Haswell		
Bus type	DMI		
Thermal Design Power (TDP)	15 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	10		
PCI Express slots version	2.0		
PCI Express configurations	4x1, 1x4		

Processor		Processor special features	
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	2 GB	Intel® Secure Key	✓
Internal memory type	DDR3L-SDRAM	Intel TSX-NI	✗
Memory clock speed	1600 MHz	Intel 64	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory slots	1x SO-DIMM	Idle States	✓
Maximum internal memory *	8 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	40 x 24 x 1.5 mm
Total storage capacity *	500 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage media *	HDD	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
HDD capacity	500 GB	UART	✓
HDD speed	5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD size	2.5"	Intel Smart Connect Technology version	1.00
Optical drive type *	DVD-RW	Intel Identity Protection Technology version	1.00
Card reader integrated	✓	Intel Smart Response Technology version	0.00
Compatible memory cards	SD, SDHC, SDXC	Intel Secure Key Technology version	1.00
Graphics		Intel Small Business Advantage (SBA) version	0.00
Discrete graphics card model *	Not available	Intel ME Firmware Version	9.5
On-board graphics card *	✓	Intel TSX-NI version	0.00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✗
On-board graphics card model *	Intel® HD Graphics 4400	Intel Rapid Storage Technology	✓
On-board graphics card base frequency	200 MHz	Processor ARK ID	75105
On-board graphics card dynamic frequency (max)	950 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	2 GB	Battery	
On-board graphics card DirectX version	12	Battery technology	Lithium Polymer (LiPo)
On-board graphics card ID	0xA16	Number of battery cells	2
Audio		Battery capacity *	37 Wh
Built-in microphone	✓	Power	
Camera		AC adapter power	45 W
Front camera	✓	AC adapter frequency	50 - 60 Hz
Network		AC adapter input voltage	100 - 240 V
Wi-Fi	✓	AC adapter output current	2.37 A
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter output voltage	19 V
Ethernet LAN	✓	DC-in jack	✓
Ethernet LAN data rates	10,1000,100 Mbit/s	Security	
Ports & interfaces		Cable lock slot	✓
USB 2.0 ports quantity *	2	Cable lock slot type	Kensington
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Password protection	✓
Ethernet LAN (RJ-45) ports	1	Password protection type	HDD, User, BIOS
HDMI ports quantity *	1	Weight & dimensions	
DVI port	✗	Width	348 mm
VGA (D-Sub) ports quantity	1	Depth	242.8 mm
S/PDIF out port	✗	Height	25.6 mm
Microphone in	✗	Weight *	2.1 kg
Combo headphone/mic port	✓		
Docking connector	✗		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		

Ports & interfaces

SmartCard slot	×
Total number of SATA connectors	2
Number of SATA III connectors	2

Catalog Object Cloud



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