

ASUS X501A-XX012V Intel® Core™ i3 i3-2350M Ordinateur portable 39,6 cm (15.6") 4 Go DDR3-SDRAM 320 Go HDD Windows 7 Home Premium Noir, Blanc



Marque : ASUS

Code produit: 90NNOA134N0312VL151

Nom du produit : X501A-XX012V

ASUS X501A-XX012V. Type de produit: Ordinateur portable, Élément de format: Clapet. Famille de processeur: Intel® Core™ i3, Modèle de processeur: i3-2350M, Fréquence du processeur: 2,3 GHz. Taille de l'écran: 39,6 cm (15.6"), Résolution de l'écran: 1366 x 768 pixels. Mémoire interne: 4 Go, Type de mémoire interne: DDR3-SDRAM. Capacité totale de stockage: 320 Go, Supports de stockage: HDD. Modèle d'adaptateur graphique à bord: Intel® HD Graphics 3000. Système d'exploitation installé: Windows 7 Home Premium. Couleur du produit: Noir, Blanc. Poids: 2,07 kg

Design		Keyboard	
Product type *	Laptop	Windows keys	✓
Product colour *	Black, White		
Form factor *	Clamshell		
Display		Software	
Display diagonal *	39.6 cm (15.6")	Operating system architecture	64-bit
Display resolution *	1366 x 768 pixels	Operating system installed *	Windows 7 Home Premium
Touchscreen *	✗		
HD type	Not supported		
LED backlight	✓		
Native aspect ratio	16:9		
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor family *	Intel® Core™ i3	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	2nd gen Intel® Core™ i3	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor model *	i3-2350M	Intel® Smart Response Technology	✗
Processor cores	2	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor threads	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	2.3 GHz	Intel® Turbo Boost Technology	✗
System bus rate	5 GT/s	Intel® Small Business Advantage (Intel® SBA)	✗
Processor cache	3 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket	Socket 988	Intel Clear Video Technology	✗
Processor lithography	32 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	64-bit	Intel® Insider™	✓
Processor series	Intel Core i3-2300 Mobile Series	Intel® Quick Sync Video Technology	✓
Processor codename	Sandy Bridge	Intel Flex Memory Access	✓
Bus type	DMI	Intel® Smart Cache	✓
FSB Parity	✗		

Processor		Processor special features	
Stepping	J1	Intel® AES New Instructions (Intel® AES-NI)	✗
Thermal Design Power (TDP)	35 W	Intel Trusted Execution Technology	✗
Tjunction	85 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel Demand Based Switching	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
CPU multiplier (bus/core ratio)	23	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3-SDRAM	Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Memory clock speed	1600 MHz	Supported instruction sets	AVX
Memory form factor	SO-DIMM	Processor code	SR0DN
Memory slots	2x SO-DIMM	CPU configuration (max)	1
Maximum internal memory *	8 GB	Embedded options available	✗
Storage		Graphics & IMC lithography	32 nm
Total storage capacity *	320 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage media *	HDD	Intel Identity Protection Technology version	1.00
HDD capacity	320 GB	Intel Virtualization Technology (VT-x)	✓
HDD interface	SATA	Intel Dual Display Capable Technology	✓
HDD size	2.5"	Intel FDI Technology	✓
Optical drive type *	✗	Intel Rapid Storage Technology	✗
Card reader integrated	✓	Intel Fast Memory Access	✓
Compatible memory cards	MMC, SD	Processor ARK ID	53438
Graphics		Conflict-Free processor	✗
Discrete graphics card model *	Not available	Integrated 4G WiMAX	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✗	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card family	Intel® HD Graphics	Number of battery cells	6
On-board graphics card model *	Intel® HD Graphics 3000	Battery capacity	4400 mAh
On-board graphics card base frequency	650 MHz	Battery capacity *	47 Wh
On-board graphics card dynamic frequency (max)	1150 MHz	Power	
On-board graphics card ID	0x116	AC adapter power	65 W
Audio		AC adapter frequency	50 - 60 Hz
Audio system	HD	AC adapter input voltage	100 - 240 V
Number of built-in speakers	2	AC adapter output current	3.42 A
Speakers manufacturer	Altec Lansing	AC adapter output voltage	19 V
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera	✓	Cable lock slot	✗
Front camera resolution (numeric)	0.3 MP	Fingerprint reader	✗
Network		Weight & dimensions	
Wi-Fi	✓	Width	380 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	253 mm
Ethernet LAN	✓	Height (front)	2.65 cm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (rear)	3.23 cm
Bluetooth	✗	Weight *	2.07 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	1	AC adapter included *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		

Ports & interfaces		Packaging content	
DVI port	✗	Cables included	AC
VGA (D-Sub) ports quantity	1	Manual	✓
Headphone outputs	1	Other features	
S/PDIF out port	✗	LightScribe	✗
Microphone in	✓	3D	✗
Combo headphone/mic port	✗	Maximum internal memory (64-bit)	8 GB
Docking connector	✗	Swivel webcam	✗
ExpressCard slot	✗	Intel® Virtualization Technology (Intel® VT)	VT-x
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Keyboard			
Pointing device	ThinkPad UltraNav		
Numeric keypad *	✓		
Full-size keyboard	✓		



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