

## ASUS Zenbook UX32A-R3008V laptop Intel® Core™ i5 i5-3317U 33,8 cm (13.3") 4 GB DDR3-SDRAM 524 GB HDD+SSD Windows 7 Home Premium Silver

**Brand :** ASUS

**Product family:** Zenbook

**Product code:** UX32A-R3008V

**Product name :** UX32A-R3008V

ASUS Zenbook UX32A-R3008V. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-3317U, Processor frequency: 1,7 GHz. Display diagonal: 33,8 cm (13.3"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 524 GB, Storage media: HDD+SSD. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Windows 7 Home Premium. Product colour: Silver. Weight: 1,45 kg



Design		Software	
Product type *	Laptop	Operating system architecture	64-bit
Product colour *	Silver	Drivers included	✓
Form factor *	Clamshell	Operating system installed *	Windows 7 Home Premium
Display		Processor special features	
Display diagonal *	33,8 cm (13.3")	Intel® Wireless Display (Intel® WiDi)	✓
Display resolution *	1366 x 768 pixels	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Anti-Theft Technology (Intel® AT)	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor family *	Intel® Core™ i5	Intel® Small Business Advantage (Intel® SBA)	✗
Processor generation	3rd gen Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor model *	i5-3317U	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel Clear Video Technology	✗
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor boost frequency	2,6 GHz	Intel® Insider™	✓
Processor frequency *	1,7 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	5 GT/s	Intel Flex Memory Access	✓
Processor cache	3 MB	Intel® Smart Cache	✓
Processor cache type	Smart Cache	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	BGA 1023	Intel Trusted Execution Technology	✗
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-3300 Mobile series		
Processor codename	Ivy Bridge		
Bus type	DMI		
FSB Parity	✗		
Stepping	L1		

Processor		Processor special features	
Thermal Design Power (TDP)	17 W	Intel Enhanced Halt State	✓
Tjunction	105 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Intel Demand Based Switching	✗
PCI Express slots version	2.0	Intel® Secure Key	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
CPU multiplier (bus/core ratio)	17	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	31.0 x 24.0 mm
Memory clock speed	1600 MHz	Supported instruction sets	AVX
Memory slots	1x SO-DIMM	Processor code	SR0N8
Maximum internal memory *	4 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	524 GB	Graphics & IMC lithography	22 nm
Storage media *	HDD+SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive capacity	500 GB	Intel Identity Protection Technology version	1,00
Hard drive interface	SATA	Intel Secure Key Technology version	1,00
Hard drive size	2.5"	Intel Virtualization Technology (VT-x)	✓
Number of SSDs installed	1	Intel Dual Display Capable Technology	✓
Solid-state drive capacity	24 GB	Intel FDI Technology	✓
Optical drive type *	✗	Intel Rapid Storage Technology	✗
Card reader integrated	✓	Intel Fast Memory Access	✓
Compatible memory cards	SD	Processor ARK ID	65707
Graphics		Conflict-Free processor	✓
Discrete graphics card model *	Not available	Integrated 4G WiMAX	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✗	Battery technology	Lithium Polymer (LiPo)
On-board graphics card family	Intel® HD Graphics	Number of battery cells	6
On-board graphics card model *	Intel® HD Graphics 4000	Battery capacity	6520 mAh
On-board graphics card base frequency	350 MHz	Battery capacity *	48 Wh
On-board graphics card dynamic frequency (max)	1050 MHz	Power	
On-board graphics card ID	0x166	AC adapter power	45 W
Audio		AC adapter frequency	50 - 60 Hz
Built-in speaker(s)	✓	AC adapter input voltage	100 - 240 V
Speakers manufacturer	Bang & Olufsen	AC adapter output voltage	19 V
Built-in microphone	✓	DC-in jack	✓
Network		Security	
Wi-Fi	✓	Cable lock slot	✗
Wi-Fi standards	802.11a, 802.11b, 802.11g	Weight & dimensions	
Ethernet LAN	✗	Width	325 mm
Bluetooth	✓	Depth	223 mm
Cabling technology	10/100/1000Base-T(X)	Height (front)	5,5 mm
Ports & interfaces		Height (rear)	1,8 cm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Weight *	1,45 kg
HDMI ports quantity *	1	Other features	
DVI port	✗	LightScribe	✗
Mini VGA ports quantity	1	Infrared data port	✗
S/PDIF out port	✗	Graphics card family	Intel
Microphone in	✗	Power supply type	AC/DC
Combo headphone/mic port	✓		
ExpressCard slot	✗		

Ports & interfaces		Other features	
CardBus PCMCIA slot type	✗	Intel segment tagging	Enterprise
SmartCard slot	✗		
Performance			
Motherboard chipset	Intel HM76 Express		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		
Windows keys	✓		

## Catalog Object Cloud



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