

## 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: 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		Keyboard	
Product type *	Laptop	Numeric keypad *	✗
Product colour *	Silver	Windows keys	✓
Form factor *	Clamshell		
Display		Software	
Display diagonal *	33.8 cm (13.3")	Operating system architecture	64-bit
Display resolution *	1366 x 768 pixels	Drivers included	✓
LED backlight	✓	Operating system installed *	Windows 7 Home Premium
Native aspect ratio	16:9		
Processor		Processor special features	
Processor manufacturer *	Intel	Intel Wireless Display (WiDi) Technology	✓
Processor family *	Intel® Core™ i5	Intel My WiFi Technology	✓
Processor generation	3rd gen Intel® Core™ i5	Intel Anti-Theft Technology	✓
Processor *	i5-3317U	Intel Identity Protection Technology	✓
Processor number of cores	2	Intel Hyper-Threading Technology	✓
Processor threads	4	Intel Turbo Boost Technology	2.0
Processor boost frequency	2.6 GHz	Intel® Small Business Advantage (Intel® SBA)	✗
Processor frequency *	1.7 GHz	Enhanced Intel SpeedStep Technology	✓
System bus data transfer rate	5 GT/s	Intel Clear Video HD Technology	✓
Processor cache	3 MB	Intel Clear Video Technology	✗
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1023	Intel® Insider™	✓
Processor lithography	22 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor series	Intel Core i5-3300 Mobile series	Intel® Smart Cache	✓
Processor codename	Ivy Bridge	Intel AES New Instructions	✓
Bus type	DMI		
FSB Parity	✗		
Stepping	L1		

Processor		Processor special features	
Thermal Design Power (TDP)	17 W	Intel Trusted Execution Technology	✗
Tjunction	105 °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® Secure Key	✓
CPU multiplier (bus/core ratio)	17	Intel Clear Video Technology for MID	✗
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	4 GB	Idle States	✓
Internal memory type	DDR3-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	1600 MHz	Processor package size	31.0 x 24.0 mm
Memory slots	1x SO-DIMM	Supported instruction sets	AVX
Maximum internal memory *	4 GB	Processor code	SR0N8
Storage		CPU configuration (max)	1
Total storage capacity *	524 GB	Embedded options available	✗
Storage media *	HDD+SSD	Graphics & IMC lithography	22 nm
Hard drive capacity	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive interface	SATA	Intel Identity Protection Technology version	1.00
Hard drive size	2.5"	Intel Secure Key Technology version	1.00
Number of SSDs installed	1	Intel Virtualization Technology (VT-x)	✓
Solid-state drive capacity	24 GB	Intel Dual Display Capable Technology	✓
Optical drive type *	✗	Intel FDI Technology	✓
Card reader integrated	✓	Intel Rapid Storage Technology	✗
Compatible memory cards	SD	Intel Fast Memory Access	✓
Graphics		Processor ARK ID	65707
Discrete graphics card model *	Not available	Conflict-Free processor	✓
On-board graphics card *	✓	Integrated 4G WiMAX	✓
Discrete graphics card *	✗	Battery	
On-board graphics card family	Intel® HD Graphics	Battery technology	Lithium Polymer (LiPo)
On-board graphics card model *	Intel® HD Graphics 4000	Number of battery cells	6
On-board graphics card base frequency	350 MHz	Battery performance	6520 mAh
On-board graphics card dynamic frequency (max)	1050 MHz	Battery capacity *	48 Wh
On-board graphics card ID	0x166	Energy Management	
Audio		AC adapter power	45 W
Built-in speakers	✓	AC adapter frequency	50 - 60 Hz
Speakers manufacturer	Bang & Olufsen	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output voltage	19 V
Network		DC-in jack	✓
Wi-Fi	✓	Security	
Wi-Fi standards	802.11a, 802.11b, 802.11g	Cable lock slot	✗
Ethernet LAN connection	✗	Weight & Dimensions	
Bluetooth	✓	Width	325 mm
Cabling technology	10/100/1000Base-T(X)	Depth	223 mm
Ports & interfaces		Height (front)	5.5 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Height (rear)	1.8 cm
HDMI ports quantity *	1	Weight *	1.45 kg
DVI port	✗	Other features	
Mini VGA ports quantity	1	LightScribe	✗
S/PDIF out port	✗	Infrared data port	✗
Microphone in	✗	Graphics card family	Intel
Combo headphone/mic port	✓	Power supply type	AC/DC
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		

## Catalog Object Cloud



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