

ASUS Zenbook UX31E-RY010V Intel® Core™ i7 i7-2677M Bärbar dator 33,8 cm (13.3") HD+ 4 GB DDR3-SDRAM 256 GB SSD Windows 7 Home Premium Gjuten aluminium, Metallisk

Märke : ASUS

Produktfamilj: Zenbook

Produktkod:
90N8NA114N1531VL151

Product name : UX31E-RY010V

ASUS Zenbook UX31E-RY010V. Produkttyp: Bärbar dator, Formfaktor: Clamshell. Processorfamilj: Intel® Core™ i7, Processor: i7-2677M, Processorfrekvens: 1,8 GHz. Skärm diagonal: 33,8 cm (13.3"), HD-typ: HD+, Upplösning: 1600 x 900 pixlar. Internminne: 4 GB, Typ av internminne: DDR3-SDRAM. Total lagringskapacitet: 256 GB, Lagringsmedia: SSD. Ombord grafikkort modell: Intel® HD Graphics 3000. Installerat operativsystem: Windows 7 Home Premium. Produktens färg: Gjuten aluminium, Metallisk



Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Aluminium, Metallic	Numeric keypad *	✗
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	33.8 cm (13.3")	Operating system architecture	64-bit
Display resolution *	1600 x 900 pixels	Operating system installed *	Windows 7 Home Premium
Touchscreen *	✗	Processor special features	
HD type	HD+	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Native aspect ratio	16:9	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i7	Intel® Turbo Boost Technology	2.0
Processor generation	2nd gen Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor model *	i7-2677M	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	2.9 GHz	Intel® Insider™	✓
Processor frequency *	1.8 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	5 GT/s	Intel Flex Memory Access	✓
Processor cache	4 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	L3		
Processor socket	BGA 1023		
Processor lithography	32 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-2600 Mobile Series		
Processor codename	Sandy Bridge		
Bus type	DMI		

Processor		Processor special features	
FSB Parity	✗	Intel Trusted Execution Technology	✓
Stepping	J1	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	17 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	100 °C	Intel Demand Based Switching	✗
Maximum number of PCI Express lanes	16	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
PCI Express slots version	2.0	Intel 64	✓
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Execute Disable Bit	✓
CPU multiplier (bus/core ratio)	18	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory		Processor package size	31.0 x 24.0 (BGA1023)
Internal memory *	4 GB	Supported instruction sets	AVX
Internal memory type	DDR3-SDRAM	CPU configuration (max)	1
Memory clock speed	1333 MHz	Embedded options available	✗
Memory form factor	On-board	Graphics & IMC lithography	32 nm
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	256 GB	Intel Identity Protection Technology version	1.00
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Number of SSDs installed	1	Intel Dual Display Capable Technology	✓
SSD capacity	256 GB	Intel FDI Technology	✓
SSD interface	SATA III	Intel Rapid Storage Technology	✗
Optical drive type *	✗	Intel Fast Memory Access	✓
Card reader integrated	✓	Processor ARK ID	54617
Compatible memory cards	SD	Conflict-Free processor	✗
Graphics		Integrated 4G WiMAX	✓
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card *	✗	Number of battery cells	4
On-board graphics card family	Intel® HD Graphics	Battery capacity	6840 mAh
On-board graphics card model *	Intel® HD Graphics 3000	Battery capacity *	50 Wh
On-board graphics card base frequency	350 MHz	Power	
On-board graphics card dynamic frequency (max)	1200 MHz	AC adapter power	45 W
On-board graphics card ID	0x116	AC adapter frequency	50 - 60 Hz
Audio		AC adapter input voltage	100 - 240 V
Audio system	SonicMaster	AC adapter output current	2.37 A
Speakers manufacturer	Bang & Olufsen	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	325 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	223 mm
Ethernet LAN	✗	Height (front)	3 mm
Bluetooth	✓	Height (rear)	1.7 cm
Ports & interfaces		Weight *	1.3 kg
USB 2.0 ports quantity *	1	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	AC adapter included *	✓
DVI port	✗	Cables included	AC
Mini VGA ports quantity	1	Other features	
Micro HDMI ports quantity	1	LightScribe	✗
S/PDIF out port	✗		
Microphone in	✗		

Ports & interfaces		Other features	
Combo headphone/mic port	✓	3D	✗
Docking connector	✗	Intel segment tagging	Enterprise
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Performance			
Motherboard chipset	Intel QS67 Express		



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Publication date: 15-MAY-2025. Prints or copies of Information are only valid on the printed Publication date