

**ASUS Zenbook UX51VZ-DB104H Intel® Core™ i7 i7-3632QM
Laptop 39,6 cm (15.6") Quad HD 8 GB DDR3-SDRAM 512 GB SSD
NVIDIA® GeForce® GT 650M Windows 8 Roestvrijstaal**

Merk : ASUS

Productfamilie: Zenbook

Artikelcode:
90NWOC242N12C35D251Y

Productnaam : UX51VZ-DB104H

ASUS Zenbook UX51VZ-DB104H. Producttype: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-3632QM, Frequentie van processor: 2,2 GHz. Beeldscherm diagonaal: 39,6 cm (15.6"), HD type: Quad HD, Resolutie: 2880 x 1620 Pixels. Intern geheugen: 8 GB, Intern geheugentype: DDR3-SDRAM. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD, Soort optische drive: DVD Super Multi DL. Inclusief besturingssysteem: Windows 8. Kleur van het product: Roestvrijstaal



Design		Poorten & interfaces	
Producttype *	Laptop	Combo koptelefoon/microfoon port	✓
Kleur van het product *	Roestvrijstaal	ExpressCard slot	✗
Vormfactor *	Clamshell	Type CardBus PCMCIA-slot	✗
Beeldscherm		SmartCard-slot	✗
Beeldscherm diagonaal *	39,6 cm (15.6")	Prestatie	
Resolutie *	2880 x 1620 Pixels	Chipset moederbord	Intel HM77 Express
Touchscreen *	✗	Toetsenbord	
HD type	Quad HD	Aanwijsapparaat	Touchpad
LED backlight	✓	Numeriek toetsenblok *	✓
Oorspronkelijke beeldverhouding	16:9	Full-size toetsenbord	✓
Beeldoppervlakte	Mat	Windows-toetsen	✓
Processor		Software	
Processorfabrikant *	Intel	Architectuur besturingssysteem	64-bit
Processorfamilie *	Intel® Core™ i7	Meegeleverde drivers	✓
Processorgeneratie	De derde generatie Intel® Core™ i7	Inclusief besturingssysteem *	Windows 8
Processormodel *	i7-3632QM	Processor speciale functies	
Aantal processorkernen	4	Intel Wireless Display Technology	✓
Processor aantal threads	8	Intel My WiFi Technology	✓
Maximale turbofrequentie van processor	3,2 GHz	Intel Anti-Theft Technology	✓
Frequentie van processor *	2,2 GHz	Intel Identity Protection Technology	✓
Systeembus	5 GT/s	Intel Hyper-Threading Technology	✓
Processor cache	6 MB	Intel® Turbo Boost Technology	2.0
Type processorgeheugen	Smart Cache	Intel Small Business Advantage (SBA)	✗
Processor socket	Socket 1224	Enhanced Intel SpeedStep Technology	✓
Processor lithografie	22 nm		
Processor operating modes	64-bit		
Processorserie	Intel Core i7-3600 Mobile series		

Processor		Processor speciale functies	
Codenaam processor	Ivy Bridge	Intel Clear Video HD Technology	✓
Bus type	DMI	Intel® Clear Video-technologie	✗
FSB Parity	✗	Intel® InTru™ 3D Technology	✓
Thermal Design Power (TDP)	35 W	Intel® Insider™	✓
Tjunction	105 °C	Intel® Quick Sync Video Technology	✓
Maximaal aantal PCI Express-lijnen	16	Intel Flex Memory Access	✓
PCI Express slots versie	3.0	Intel® Smart Cache	✓
PCI Express configuraties	1x16, 2x8, 1x8+2x4	Intel AES New Instructions	✓
CPU multiplier (bus/core ratio)	22	Intel Trusted Execution Technology	✗
ECC ondersteund door processor	✗	Intel Enhanced Halt State	✓
Geheugen		Intel VT-x with Extended Page Tables (EPT)	✓
Intern geheugen *	8 GB	Intel Demand Based Switching	✗
Intern geheugentype	DDR3-SDRAM	Intel Secure Key	✓
Kloksnelheid geheugen	1600 MHz	Intel Clear Video Technology for MID	✗
Geheugenlayout	1 x 4 GB	Intel® 64	✓
Opslagmedia		Execute Disable Bit	✓
Totale opslagcapaciteit *	512 GB	Idle States	✓
Opslagmedia *	SSD	Thermal Monitoring Technologies	✓
Aantal geïnstalleerde SSD's	2	Verpakkingsgrootte processor	37.5 x 37.5 (rPGA988B)
Solid State Drive (SSD) capaciteit	256 GB	Ondersteunde instructie sets	AVX
Solid State Drive (SSD) interfaces	SATA III	CPU configuratie (max)	1
Soort optische drive *	DVD Super Multi DL	Ingebouwde opties beschikbaar	✗
Geïntegreerde geheugenkaartlezer	✓	Graphics & IMC lithografie	22 nm
Compatibele geheugenkaarten	MMC, SD	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Grafisch		Versie Intel® Identity Protection Technology	1,00
Discreet grafische adapter model *	NVIDIA® GeForce® GT 650M	Versie Intel® Secure Key Technology	1,00
Discreet grafische adaptergeheugen	2 GB	Intel® Virtualization Technology (VT-x)	✓
Specifiek grafisch geheugentype	GDDR5	Intel Dual Display Capable Technology	✓
Ingebouwde grafische adapter *	✓	Intel FDI Technology	✓
Aparte grafische adapter *	✓	Intel Rapid Storage Technology	✗
Familie ingebouwde grafische adapter	Intel® HD Graphics	Intel Fast Memory Access	✓
On-board graphics adapter model *	Intel® HD Graphics 4000	ARK ID processor	71458
Basisfrequentie ingebouwde grafische adapter	650 MHz	Conflictvrije processor	✓
Graphics on-board -adapter dynamische frequentie (max)	1150 MHz	Geïntegreerde 4G WiMAX	✓
On-board grafische adapter ID	0x166	Accu/Batterij	
Audio		Energie-opslagtechnologie accu/batterij	Lithium-Polymeer (LiPo)
Audiosysteem	SonicMaster	Aantal cellen in de batterij	8
Ingebouwde luidsprekers	✓	Capaciteit van de accu/batterij	4750 mAh
Merk luidsprekers	Bang & Olufsen	Accu/Batterij capaciteit *	70 Wh
Ingebouwde microfoon	✓	Energie	
Camera		AC-adapter, vermogen	90 W
Camera voorzijde	✓	AC-adapterfrequentie	50 - 60 Hz
Netwerk		AC-adapter ingangsspanning	100 - 240 V
Wi-Fi	✓	AC-adapter, uitgangsspanning	19 V
Wi-Fi-standaarden	802.11a, 802.11g, Wi-Fi 4 (802.11n)	Aansluiting voor netstroomadapter	✓
Ethernet LAN	✓	Beveiliging	
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Bevestigingsmogelijkheid voor kabelslot	✗
Bluetooth	✓	Gewicht en omvang	
Bluetooth-versie	4.0	Breedte	380 mm
Datanetwerk	Niet ondersteund		
Bekabelingstechnologie	10/100/1000Base-T(X)		
4G WiMAX	✗		

Poorten & interfaces		Gewicht en omvang	
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3	Diepte	254,5 mm
Aantal Ethernet LAN (RJ-45)-poorten	1	Hoogte (voorzijde)	6 mm
Aantal HDMI-poorten *	1	Hoogte (achterzijde)	1,97 cm
DVI-poort	×	Gewicht *	2,06 kg
Aantal Mini VGA poorten	1	Overige specificaties	
S/PDIF-uitgang	×	3D-compatibiliteit	×
Microfoon, line-in ingang	×	Intel® segment tagging	Enterprise

Catalog Object Cloud



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