

ASUS N56JK-MB71 laptop Intel® Core™ i7 i7-4700HQ 39,6 cm (15.6") Full HD 16 GB DDR3-SDRAM 750 GB HDD NVIDIA® GeForce® GTX 850M Windows 8.1 Zwart, Roestvrijstaal



Merk : ASUS

Artikelcode: N56JK-MB71

Productnaam : N56JK-MB71

ASUS N56JK-MB71. Producttype: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-4700HQ, Frequentie van processor: 2,4 GHz. Beeldscherm diagonaal: 39,6 cm (15.6"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR3-SDRAM. Totale opslagcapaciteit: 750 GB, Opslagmedia: HDD, Soort optische drive: DVD Super Multi. Inclusief besturingssysteem: Windows 8.1. Kleur van het product: Zwart, Roestvrijstaal

Design		Prestatie	
Producttype *	Laptop	Chipset moederbord	Intel® HM86
Kleur van het product *	Zwart, Roestvrijstaal	Toetsenbord	
Vormfactor *	Clamshell	Aanwijsapparaat	Touchpad
Beeldscherm		Numeriek toetsenblok *	✓
Beeldscherm diagonaal *	39,6 cm (15.6")	Full-size toetsenbord	✓
Resolutie *	1920 x 1080 Pixels	Windows-toetsen	✓
Touchscreen *	✗	Software	
HD type	Full HD	Architectuur besturingssysteem	64-bit
LED backlight	✓	Inclusief besturingssysteem *	Windows 8.1
Oorspronkelijke beeldverhouding	16:9	Processor speciale functies	
Beeldoppervlakte	Mat	Intel Wireless Display Technology	✓
Processor		Intel My WiFi Technology	✓
Processorfabrikant *	Intel	Intel Anti-Theft Technology	✓
Processorfamilie *	Intel® Core™ i7	Intel Identity Protection Technology	✓
Processorgeneratie	Vierde generatie Intel® Core™ i7	Intel Hyper-Threading Technology	✓
Processormodel *	i7-4700HQ	Intel® Turbo Boost Technology	2.0
Aantal processorkernen	4	Enhanced Intel SpeedStep Technology	✓
Processor aantal threads	8	Intel Clear Video HD Technology	✓
Maximale turbofrequentie van processor	3,4 GHz	Intel® Clear Video-technologie	✗
Frequentie van processor *	2,4 GHz	Intel® InTru™ 3D Technology	✓
Processor cache	6 MB	Intel® Insider™	✓
Type processorgeheugen	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1364	Intel Flex Memory Access	✗
Processor lithografie	22 nm	Intel AES New Instructions	✓
Processor operating modes	64-bit		
Processorserie	Intel Core i7-4700 Mobile series		
Codenaam processor	Haswell		

Processor		Processor speciale functies	
Bus type	DMI2	Intel Trusted Execution Technology	✗
FSB Parity	✗	Intel Enhanced Halt State	✓
Stepping	C0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	47 W	Intel Demand Based Switching	✗
Tjunction	100 °C	Intel Secure Key	✓
Maximaal aantal PCI Express-lijnen	16	Intel TSX-NI	✗
PCI Express slots versie	3.0	Intel Clear Video Technology for MID	✗
PCI Express configuraties	1x16, 2x8, 1x8+2x4	Intel® 64	✓
ECC ondersteund door processor	✗	Execute Disable Bit	✓
Geheugen		Idle States	✓
Intern geheugen *	16 GB	Thermal Monitoring Technologies	✓
Intern geheugentype	DDR3-SDRAM	Verpakkingsgrootte processor	37.5 x 32 x 1.6 mm
Geheugen form factor	SO-DIMM	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Geheugenslots	2x SO-DIMM	Processorcode	SR15E
Maximum intern geheugen *	16 GB	CPU configuratie (max)	1
Opslagmedia		Ingebouwde opties beschikbaar	✗
Totale opslagcapaciteit *	750 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Opslagmedia *	HDD	Versie Intel® Identity Protection Technology	1,00
Harde schijf-interface	SATA III	Versie Intel® Secure Key Technology	1,00
Soort optische drive *	DVD Super Multi	Versie Intel® TSX-NI	0,00
Geïntegreerde geheugenkaartlezer	✓	Intel® Virtualization Technology (VT-x)	✓
Compatibele geheugenkaarten	Geheugenstick, MMC, MS PRO, SD	Intel Dual Display Capable Technology	✗
Grafisch		Intel FDI Technology	✓
Discreet grafische adapter model *	NVIDIA® GeForce® GTX 850M	Intel Rapid Storage Technology	✗
Discreet grafische adaptergeheugen	2 GB	Intel Fast Memory Access	✗
Specifiek grafisch geheugentype	GDDR3	ARK ID processor	75116
Ingebouwde grafische adapter *	✓	Conflictvrije processor	✓
Aparte grafische adapter *	✓	Accu/Batterij	
Familie ingebouwde grafische adapter	Intel® HD Graphics	Aantal cellen in de batterij	6
On-board graphics adapter model *	Intel® HD Graphics 4600	Capaciteit van de accu/batterij	5200 mAh
Basisfrequentie ingebouwde grafische adapter	400 MHz	Accu/Batterij capaciteit *	56 Wh
Graphics on-board -adapter dynamische frequentie (max)	1200 MHz	Energie	
Maximaal geheugen ingebouwde grafische adapter	1,74 GB	AC-adapter, vermogen	120 W
On-board grafische adapter DirectX-versie	11.2/12	AC-adapterfrequentie	50 - 60 Hz
On-board grafische adapter ID	0x416	AC-adapter ingangsspanning	100 - 240 V
Audio		AC-adapter, uitgangsstroom	6,3 A
Audiosysteem	SonicMaster Premium	AC-adapter, uitgangsspanning	19 V
Ingebouwde microfoon	✓	Aansluiting voor netstroomadapter	✓
Camera		Beveiliging	
Camera voorzijde	✓	Bevestigingsmogelijkheid voor kabelslot	✓
Netwerk		Kabelslot sleuf type	Kensington
Wi-Fi	✓	Wachtwoordbeveiliging	✓
Wi-Fi-standaarden	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Password bescherming	BIOS, HDD, Gebruiker
Ethernet LAN	✓	Certificaten	
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Certificaten van naleving	RoHS
Bluetooth	✓	Certificering	UL, TUV, MIC, CE Marking
Bluetooth-versie	4.0		Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, GOST-R, CB, EPEAT, EU Flower, Energy star, CECF, WEEE, Erp 2013, RoHS, JATE
Poorten & interfaces			
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	4		
Aantal Ethernet LAN (RJ-45)-poorten	1		

Poorten & interfaces		Duurzaamheid	
Aantal HDMI-poorten *	1	Duurzaamheidscertificaten	ENERGY STAR
DVI-poort	×	Gewicht en omvang	
VGA (D-Sub)poort(en)	1	Breedte	380 mm
Hoofdtelefoonuitgangen	1	Diepte	255 mm
S/PDIF-uitgang	✓	Hoogte (voorzijde)	2,72 cm
Microfoon, line-in ingang	✓	Hoogte (achterzijde)	3,4 cm
Basisstationaansluiting	×	Gewicht *	2,7 kg
ExpressCard slot	×	Overige specificaties	
Type CardBus PCMCIA-slot	×	Intel Virtualization Technology	VT-d, VT-x
SmartCard-slot	×		

Catalog Object Cloud



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