

ASUS N551JM-CN028H Intel Core i7 i7-4710HQ Kuwaderno 39,6 sentimetro (15.6") Buong HD 8 GB DDR3-SDRAM 750 GB HDD NVIDIA GeForce GTX 860M Windows 8.1 Aluminyo, Kulay-abo

Brand : ASUS

Product code: 90NB06R1-M00330

Product name : N551JM-CN028H

ASUS N551JM-CN028H. Uri ng produkto: Kuwaderno, Salik ng form: kabibi. Pamilya ng processor: Intel Core i7, Modelo ng processor: i7-4710HQ, Prikwensiya ng processor: 2,5 GHz. Ipakita ang dayagonal: 39,6 sentimetro (15.6"), Uri ng HD: Buong HD, Resolusyon ng display: 1920 x 1080 (mga) pixel. Panloob na memory: 8 GB, Uri ng panloob na memory: DDR3-SDRAM. Kabuuang kapasidad ng storage: 750 GB, Storage media: HDD, Uri ng optical drive: DVD Super Multi DL. Naka-install ang operating system: Windows 8.1. Kulay ng produkto: Aluminyo, Kulay-abo



Disenyo		Pagganap	
Uri ng produkto *	Kuwaderno	Chipset ng motherboard	Intel HM86
Kulay ng produkto *	Aluminyo, Kulay-abo	Keyboard	
Salik ng form *	kabibi	Aparato sa pagturo	Touchpad
Materyal sa pabahay	Aluminyo	Numeric na keypad *	✓
Display		Buong sukat na keyboard	✓
Ipakita ang dayagonal *	39,6 sentimetro (15.6")	Mga key sa Windows	✓
Resolusyon ng display *	1920 x 1080 (mga) pixel	Software	
Touchscreen *	✗	Arkitektura ng operating system	64-bit
Uri ng HD	Buong HD	Naka-install ang operating system *	Windows 8.1
LED backlight	✓	Mga espesyal na feature ng processor	
Native na aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Panlabas na display	Matt	Intel® My WiFi Technology (Intel® MWT)	✗
Processor		Intel® Anti-Theft Technology (Intel® AT)	✓
Gumagawa ng processor *	Intel	Intel® Smart Response Technology	✗
Pamilya ng processor *	Intel Core i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Henerasyon ng processor	Intel Core i7-4xxx	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Modelo ng processor *	i7-4710HQ	Intel® Turbo Boost Technology	2.0
Mga core ng processor	4	Intel® Small Business Advantage (Intel® SBA)	✗
Mga thread ng processor	8	Pinahusay na Intel SpeedStep Technology	✓
Prikwensiya ng pagpapalakas ng processor	3,5 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Prikwensiya ng processor *	2,5 GHz	Intel Clear Video Technology	✗
Rate ng bus ng system	5 GT/s		
Cache ng processor	6 MB		
Uri ng cache ng processor	Smart Cache		
Socket ng processor	BGA 1364		
Lithography ng processor	22 nm		

Processor		Mga espesyal na feature ng processor	
Mga mode ng pagpapatakbo ng processor	64-bit	Intel® InTru™ 3D Technology	✓
Serye ng processor	Intel Core i7-4700 Mobile series	Intel® Insider™	✓
Codename ng processor	Haswell	Intel® Quick Sync Video Technology	✓
Uri ng bus	DMI2	Intel Flex Memory Access	✗
Pagkakapantay-pantay ng FSB	✗	Intel® Smart Cache	✓
Paghakbang	C0	Intel® AES Bagong Mga Tagubilin (Intel® AES-NI)	✓
Thermal Design Power (TDP)	47 W	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum na bilang ng mga linya ng PCI Express	16	Intel VT-x na may Extended Page Tables (EPT)	✓
Bersyon ng mga slot ng PCI Express	3.0	Intel Demand Based Switching	✗
Mga pagsasaayos ng PCI Express	1x16, 2x8, 1x8+2x4	Intel® Secure Key	✓
Suportado ng processor ng ECC	✗	Intel TSX-NI	✗
Memory		Intel® Clear Video Technology para sa Mga Mobile Internet Device (Intel CVT para sa MID)	✗
Panloob na memory *	8 GB	Intel 64	✓
Uri ng panloob na memory	DDR3-SDRAM	Ipatupad ang Disable Bit	✓
Bilis ng orasan ng memory	1600 MHz	Idle States	✓
Salik ng anyo ng memory	SO-DIMM	Thermal Monitoring Technologies	✓
Layout ng memory (mga puwang x laki)	1 x 8 GB	Laki ng package ng processor	37.5 x 32 x 1.6 milimetro
Mga puwang ng memory	2x SO-DIMM	Mga suportadong set ng pagtuturo	AVX 2.0, SSE4.1, SSE4.2
Maximum na panloob na memory *	16 GB	Code ng processor	SR1PX
Storage		Configuration ng CPU (max)	1
Kabuuang kapasidad ng storage *	750 GB	Available ang mga naka-embed na opsyon	✗
Storage media *	HDD	Intel Virtualization Technology para sa Nakadirektang I/O (VT-d)	✓
Bilang ng mga naka-install na HDD	1	Bersyon ng Intel Identity Protection Technology	1,00
Kapasidad ng HDD	750 GB	Bersyon ng Intel Secure Key Technology	1,00
Interface ng HDD	SATA III	Bersyon ng Intel TSX-NI	0,00
Bilis ng HDD	7200 RPM	Intel Virtualization Technology (VT-x)	✓
Sukat ng HDD	2.5"	Intel Dual Display Capable Technology	✗
Uri ng optical drive *	DVD Super Multi DL	Intel FDI Technology	✓
Isinama ang card reader	✓	Intel Rapid Storage Technology	✗
Mga katugmang memory card	MMC, SD	Intel Fast Memory Access	✗
Mga graphic		Processor ARK ID	78930
Discrete na modelo ng graphics card *	NVIDIA GeForce GTX 860M	Walang salungatan na processor	✓
Discrete memory ng graphics card	2 GB	Baterya	
Uri ng discrete graphics memory	GDDR5	Bilang ng mga cell ng baterya	6
On-board na graphics card *	✓	Kapasidad ng baterya	5200 mAh
Discrete na graphics card *	✓	Kapasidad ng baterya *	56 Wh
Pamilya ng on-board ng graphics card	Intel HD Graphics	Kuryente	
On-board na modelo ng graphics card *	Intel HD Graphics 4600	Kuryente ng AC adapter	120 W
On-board na prikwensiya ng graphics card base	400 MHz	Dalas ng AC adapter	50 - 60 Hz
On-board na prikwensiya ng graphics card dynamic (max)	1200 MHz	Boltahe ng input ng AC adapter	100 - 240 V
Maximum na memory ng on-board graphics card	1,74 GB	Kasalukuyang output ng AC adapter	6,3 A
Bersyon ng DirectX sa on-board na graphics card	12.0	Boltahe ng output ng AC adapter	19 V
Bersyon ng OpenGL ng on-board na graphics card	4.3	DC-in jack	✓
On-board na graphics card ID	0x416	Seguridad	
Number of discrete graphics cards supported	1	Puwang ng lock ng cable	✓
Number of discrete graphics cards installed	1	Uri ng slot ng cable lock	Kensington
		Reader ng fingerprint	✗

Audio		Seguridad	
Sistema ng audio	SonicMaster Premium, MaxxAudio	Proteksyon ng password	✓
Bilang ng mga built-in na speaker	2	Uri ng proteksyon ng password	BIOS, HDD
Gumagawa ng mga speaker	Bang & Olufsen	Timbang at sukat	
Built-in na mikropono	✓	Lapad	383 milimetro
Camera		Lalim	255 milimetro
Camera sa harap	✓	Taas (harap)	2,8 sentimetro
Network		Taas (likod)	3,15 sentimetro
Wi-Fi	✓	Timbang *	2,7 kilo
Mga pamantayan ng Wi-Fi	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Nilalaman ng packaging	
LAN ng ethernet	✓	May kasamang AC adapter *	✓
Mga rate ng data ng Ethernet LAN	10,100,1000 Mbit/s	May kasamang mga cable	AC
Bluetooth	✓	Manwal	✓
Bersyon ng bluetooth	4.0	Mabilis na gabay sa pagsisimula	✓
Mga port at interface		May kasamang kurdon ng kuryente	✓
Dami ng Type-A port na USB 3.2 Gen 1 (3.1 Gen 1) *	3	Iba pang mga feature	
Mga port ng Ethernet LAN (RJ-45).	1	Mga uri ng suportadong lalagyan	CD-R, CD-RW, DVD+R, DVD+R DL, DVD+RW, DVD-R, DVD-R DL, DVD-RW
Dami ng mga HDMI port *	1	3D	✗
Dami ng Mini DisplayPorts	1	Maximum internal memory (64-bit)	16 GB
DVI na port	✗	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
S/PDIF out na port	✗		
Nakapasok ang mikropono	✗		
Combo headphone/mic port	✓		
Connector ng pag-dock	✗		
Slot ng ExpressCard	✗		
Uri ng slot ng CardBus PCMCIA	✗		
SmartCard slot	✗		

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