

**ASUS N550JV-CN011H notebook i7-4700HQ 39.6 cm (15.6") Full HD
Intel® Core™ i7 8 GB DDR3L-SDRAM 1000 GB HDD NVIDIA®
GeForce® GT 750M Windows 8 Grey, Stainless steel**

Brand : ASUS

Product code: N550JV-CN011H

Product name : N550JV-CN011H

Intel Core i7-4700HQ (6M Cache, 2.4GHz), 15.6" Full HD 1920 x 1080 LED, 8GB DDR3L, 1000GB HDD, DVD Super Multi, Intel HD Graphics 4600 + NVIDIA GeForce GT 750M 4GB DDR3, Gigabit Ethernet, WLAN 802.11 b/g/n, Bluetooth 4.0+HS, HD WebCam, Windows 8

ASUS N550JV-CN011H. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor: i7-4700HQ, Processor frequency: 2.4 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1000 GB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Windows 8. Product colour: Grey, Stainless steel



Design		Ports & interfaces	
Product type *	Notebook	S/PDIF out port	✗
Product colour *	Grey, Stainless steel	Microphone in	✗
Form factor *	Clamshell	Combo headphone/mic port	✓
Display		Docking connector	✗
Display diagonal *	39.6 cm (15.6")	Charging port type	DC-in jack
Display resolution *	1920 x 1080 pixels	ExpressCard slot	✗
HD type	Full HD	CardBus PCMCIA slot type	✗
LED backlight	✓	SmartCard slot	✗
Native aspect ratio	16:9	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✓
Processor generation	4th gen Intel® Core™ i7	Full-size keyboard	✓
Processor *	i7-4700HQ	Windows keys	✓
Processor frequency *	2.4 GHz	Software	
Processor boost frequency	3.4 GHz	Operating system installed *	Windows 8
Processor family *	Intel® Core™ i7	Processor special features	
Processor number of cores	4	Intel Wireless Display (WiDi) Technology	✓
Processor threads	8	Intel My WiFi Technology	✓
Processor cache	6 MB	Intel Anti-Theft Technology	✓
Processor cache type	Smart Cache	Intel Identity Protection Technology	✓
Processor socket	BGA 1364	Intel Hyper-Threading Technology	✓
Processor lithography	22 nm	Intel Turbo Boost Technology	2.0
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Processor series	Intel Core i7-4700 Mobile series	Intel Clear Video HD Technology	✓
Processor codename	Haswell	Intel Clear Video Technology	✗
Bus type	DMI2	Intel® InTru™ 3D Technology	✓
FSB Parity	✗		
Stepping	C0		

Processor		Processor special features	
Motherboard chipset	Intel® HM86	Intel® Insider™	✓
Thermal Design Power (TDP)	47 W	Intel® Quick Sync Video Technology	✓
Tjunction	100 °C	Intel Flex Memory Access	✗
Maximum number of PCI Express lanes	16	Intel AES New Instructions	✓
PCI Express slots version	3.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	8 GB	Intel® Secure Key	✓
Internal memory type	DDR3L-SDRAM	Intel TSX-NI	✗
Memory clock speed	1600 MHz	Intel Clear Video Technology for MID	✗
Maximum internal memory *	16 GB	Intel 64	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	1000 GB	Idle States	✓
Storage media *	HDD	Thermal Monitoring Technologies	✓
Hard drive rotational speed	5400 RPM	Processor package size	37.5 x 32 x 1.6 mm
Optical drive type *	DVD Super Multi	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Card reader integrated	✓	Processor code	SR15E
Compatible memory cards	MMC, SD, SDXC	CPU configuration (max)	1
Graphics		Embedded options available	✗
Discrete graphics card model *	NVIDIA® GeForce® GT 750M	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card *	✓	Intel Identity Protection Technology version	1.00
Discrete graphics card *	✓	Intel Secure Key Technology version	1.00
On-board graphics card family	Intel® HD Graphics	Intel TSX-NI version	0.00
On-board graphics card model *	Intel® HD Graphics 4600	Intel Virtualization Technology (VT-x)	✓
On-board graphics card base frequency	400 MHz	Intel Dual Display Capable Technology	✗
On-board graphics card dynamic frequency (max)	1200 MHz	Intel FDI Technology	✓
Maximum on-board graphics card memory	1.74 GB	Intel Rapid Storage Technology	✗
On-board graphics card DirectX version	11.2/12	Intel Fast Memory Access	✗
On-board graphics card ID	0x416	Processor ARK ID	75116
Discrete graphics card memory	4 GB	Conflict-Free processor	✓
Discrete graphics memory type	GDDR3	Energy Management	
Audio		AC adapter power	120 W
Audio system	SonicMaster Premium	AC adapter output voltage	19 V
Number of built-in speakers	4	Security	
Speakers manufacturer	Bang & Olufsen	Cable lock slot	✓
Built-in microphone	✓	Cable lock slot type	Kensington
Camera		Certificates	
Front camera	✓	Certification	UL, TUV, MIC, CE Marking Compliance, FCC Compliance, BSMI, CCC, GOST-R, CB, EPEAT, Energy star, IDA, CECP, WEEE, Erp 2013, RoHS, JATE
Network		Sustainability	
Wi-Fi	✓	Sustainability certificates	RoHS, ENERGY STAR
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight & Dimensions	
Ethernet LAN connection	✓	Width	383 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	255 mm
Bluetooth	✓	Height	27.7 mm
Bluetooth version	4.0	Weight *	2.6 kg
4G WiMAX	✗	Other features	
Ports & interfaces		3D compatibility	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		
Ethernet LAN (RJ-45) ports quantity	1		
HDMI ports quantity *	1		
Mini DisplayPort quantity	1		
DVI port	✗		

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