

ASUS N551JQ-CN012D laptop Intel® Core™ i5 i5-4200H 15.6" Full HD 4 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® GT 845M FreeDOS Gray, Stainless steel

Brand : ASUS

Article code: N551JQ-CN012D

Product name : N551JQ-CN012D

Intel Core i5-4200H (2.8GHz, 3M Cache), 4GB DDR3, 1000GB HDD, Intel HD Graphics 4600 + NVIDIA GeForce GT 845M, Gigabit Ethernet, WLAN 802.11, WebCam, DOS
ASUS N551JQ-CN012D. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4200H, Processor frequency: 2.8 GHz. Display diagonal: 15.6", HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD-RW. Operating system installed: FreeDOS. Product color: Gray, Stainless steel



Design		Ports & interfaces	
Product type *	Laptop	Headphone outputs	1
Product color *	Gray, Stainless steel	S/PDIF out port	✗
Form factor *	Clamshell	Microphone in	✓
Display		Docking connector	✗
Display diagonal *	15.6"	ExpressCard slot	✗
Display resolution *	1920 x 1080 pixels	CardBus PCMCIA slot type	✗
HD type	Full HD	SmartCard slot	✗
LED backlight	✓	Performance	
Native aspect ratio	16:9	Motherboard chipset	Intel® HM86
Display surface	Matt	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✓
Processor family *	Intel® Core™ i5	Windows keys	✓
Processor generation	4th gen Intel® Core™ i5	Software	
Processor model *	i5-4200H	Operating system installed *	FreeDOS
Processor cores	2	Processor special features	
Processor threads	4	Intel® Wireless Display (Intel® WiDi)	✓
Processor boost frequency	3.4 GHz	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor frequency *	2.8 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
System bus rate	5 GT/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache	3 MB	Intel® Turbo Boost Technology	2.0
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Processor socket	BGA 1364		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-4200 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		

Processor		Processor special features	
Stepping	C0	Intel® Built-in Visuals Technology	✓
Thermal Design Power (TDP)	47 W	Intel HD Graphics	✓
Tjunction	100 °C	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximum number of PCI Express lanes	16	Intel® InTru™ 3D Technology	✓
PCI Express slots version	3.0	Intel® Insider™	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® Quick Sync Video Technology	✓
ECC supported by processor	✗	Intel® Smart Cache	✓
Memory		Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory *	4 GB	Intel Trusted Execution Technology	✗
Internal memory type	DDR3L-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	1600 MHz	Intel® Secure Key	✓
Memory form factor	SO-DIMM	Intel TSX-NI	✗
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	16 GB	Execute Disable Bit	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	1 TB	Processor package size	37.5 x 32 x 1.65 mm
Storage media *	HDD	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of HDDs installed	1	Processor code	SR15G
HDD capacity	1 TB	CPU configuration (max)	1
HDD interface	SATA III	Embedded options available	✗
HDD speed	7200 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD size	2.5"	Intel Identity Protection Technology version	1.00
Optical drive type *	DVD-RW	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel TSX-NI version	0.00
Compatible memory cards	MMC, Memory Stick (MS), MS PRO, SD, MS PRO Duo, SDHC, SDXC	Intel Virtualization Technology (VT-x)	✓
Graphics		Processor ARK ID	75027
Discrete graphics card model *	NVIDIA® GeForce® GT 845M	Conflict-Free processor	✓
Discrete graphics card memory	2 GB	Battery	
Discrete graphics memory type	GDDR3	Number of battery cells	6
On-board graphics card *	✓	Battery capacity	5200 mAh
Discrete graphics card *	✓	Battery capacity *	56 Wh
On-board graphics card family	Intel® HD Graphics	Power	
On-board graphics card model *	Intel® HD Graphics 4600	AC adapter power	120 W
On-board graphics card base frequency	400 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card dynamic frequency (max)	1150 MHz	AC adapter input voltage	100 - 240 V
Maximum on-board graphics card memory	1.74 GB	AC adapter output current	6.3 A
On-board graphics card DirectX version	11.1	AC adapter output voltage	19 V
On-board graphics card OpenGL version	4.3	DC-in jack	✓
On-board graphics card ID	0x416	Security	
Graphics card Open GL support	✓	Cable lock slot	✓
Audio		Cable lock slot type	Kensington
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS, HDD, User
Front camera	✓	Certificates	
Network		Compliance certificates	RoHS
Wi-Fi	✓	Certification	UL, TUV, MIC, CE Marking
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		Compliance, BSMI, Australia C-TICK /
Ethernet LAN	✓		NZ A-Tick Compliance, CCC, GOST-
Ethernet LAN data rates	10,1000,100 Mbit/s		R, CB, EPEAT, EU Flower, Energy
Bluetooth	✓		star, CECF, WEEE, Erp 2013, RoHS,
Bluetooth version	4.0		JATE

Ports & interfaces		Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Sustainability certificates	ENERGY STAR
Ethernet LAN (RJ-45) ports	1	Weight & dimensions	
HDMI ports quantity *	1	Width	15.1" (383 mm)
Mini DisplayPorts quantity	1	Depth	10" (255 mm)
DVI port	✗	Height (front)	1.1" (2.8 cm)
		Height (rear)	1.24" (3.15 cm)
		Weight *	5.95 lbs (2.7 kg)

Catalog Object Cloud



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