

## Samsung 3 NP370E4J Intel® Celeron® N2840 Laptop 35,6 cm (14") HD 4 GB 500 GB HDD Windows 10 Home Silver

Brand : Samsung

Product family: 3

Article code: NP370E4J-K07CN

Product name : NP370E4J



Samsung 3 NP370E4J. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N2840, Processor frequency: 2,16 GHz. Display diagonal: 35,6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 10 Home. Product color: Silver. Weight: 2,2 kg

Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product color *	Silver	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Display		DVI port	✗
Display diagonal *	35,6 cm (14")	VGA (D-Sub) ports quantity	1
Display resolution *	1366 x 768 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	Docking connector	✗
HD type	HD	Total number of SATA connectors	2
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Celeron®	Drivers included	✓
Processor model *	N2840	Operating system installed *	Windows 10 Home
Processor cores	2	Processor special features	
Processor threads	2	Intel® Wireless Display (Intel® WiDi)	✓
Processor boost frequency	2,58 GHz	Intel Smart Connect Technology	✓
Processor frequency *	2,16 GHz	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor cache	1 MB	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor cache type	L2	Intel® Turbo Boost Technology	✗
Processor socket	BGA 1170	Enhanced Intel SpeedStep Technology	✓
Processor lithography	22 nm	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor operating modes	32-bit, 64-bit	Intel® InTru™ 3D Technology	✗
Processor series	Intel Celeron Processor N2000 Series for Mobile	Intel® Insider™	✗
Processor codename	Bay Trail	Intel® Quick Sync Video Technology	✓
Stepping	C0	Intel® AES New Instructions (Intel® AES-NI)	✗
Thermal Design Power (TDP)	7,5 W	Intel Enhanced Halt State	✓
Scenario Design Power (SDP)	4,5 W	Intel® Secure Key	✓
Tjunction	100 °C	Intel 64	✓
Maximum number of PCI Express lanes	4	Execute Disable Bit	✓
PCI Express slots version	2.0	Idle States	✓
PCI Express configurations	1x4	Processor package size	25 x 27 mm
ECC supported by processor	✗	Processor code	SR1YJ
Memory			
Internal memory *	4 GB		
Storage			
Total storage capacity *	500 GB		
Storage media *	HDD		

Storage		Processor special features	
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	500 GB	Embedded options available	✗
Optical drive type *	✗	Graphics & IMC lithography	22 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Compatible memory cards	SD, SDHC, SDXC	Intel Smart Connect Technology version	1,00
Graphics		Intel Secure Key Technology version	1,00
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Processor ARK ID	82103
Discrete graphics card *	✗	Conflict-Free processor	✓
On-board graphics card family	Intel® HD Graphics	Battery	
On-board graphics card model *	Intel® HD Graphics	Battery capacity *	48 Wh
On-board graphics card base frequency	311 MHz	Power	
On-board graphics card burst frequency	792 MHz	AC adapter power	40 W
On-board graphics card dynamic frequency (max)	792 MHz	DC-in jack	✓
Audio		Weight & dimensions	
Number of built-in speakers	2	Width	336 mm
Speaker power	1,5 W	Depth	235,8 mm
Built-in microphone	✓	Height (front)	2,64 cm
Camera		Height (rear)	3,12 cm
Front camera	✓	Weight *	2,2 kg
Network		Packaging content	
Wi-Fi	✓	AC adapter included *	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Manual	✓
Ethernet LAN	✓	Quick start guide	✓
Ethernet LAN data rates	10,100 Mbit/s	Warranty card	✓
Bluetooth	✓	Power cord included	✓
Bluetooth version	4.0		
Ports & interfaces			
USB 2.0 ports quantity *	2		

## Catalog Object Cloud



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