

## Samsung 3 NP350V5C Intel® Core™ i7 i7-3630QM 39,6 cm (15.6") HD 8 GB DDR3-SDRAM 1 TB HDD Windows 8 English

**Brand :** Samsung

**Product family:** 3

**Product code:** NP350V5C-A06UK

**Product name :** NP350V5C

Intel Core i7-3630QM 2.4 GHz, 8GB DDR3 1600 MHz, 1TB SATA, 15.6" LED 1366 x 768, Intel HD Graphics 4000, Ethernet, WLAN 802.11 b/g/n, VGA, HDMI, 2x USB 3.0, 2x USB 2.0, SD/SDHC/SDXC, 2.5kg, Windows 8

Samsung 3 NP350V5C. Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-3630QM, Processor frequency: 2,4 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics 4000. Operating system installed: Windows 8. Weight: 2,5 kg



Design		Software	
Form factor *	Clamshell	Operating system architecture	64-bit
Display		Operating system installed *	Windows 8
Display diagonal *	39,6 cm (15.6")	Processor special features	
Display resolution *	1366 x 768 pixels	Intel® Wireless Display (Intel® WiDi)	✓
HD type	HD	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Anti-Theft Technology (Intel® AT)	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Display surface	Matt	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor generation	3rd gen Intel® Core™ i7	Intel Clear Video Technology	✗
Processor model *	i7-3630QM	Intel® InTru™ 3D Technology	✓
Processor cores	4	Intel® Insider™	✓
Processor threads	8	Intel® Quick Sync Video Technology	✓
Processor boost frequency	3,4 GHz	Intel Flex Memory Access	✓
Processor frequency *	2,4 GHz	Intel® Smart Cache	✓
System bus rate	5 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	6 MB	Intel Trusted Execution Technology	✗
Processor cache type	Smart Cache	Intel Enhanced Halt State	✓
Processor socket	PGA988	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-3600 Mobile series		
Processor codename	Ivy Bridge		
Bus type	DMI		
FSB Parity	✗		
Stepping	E1		

Processor		Processor special features	
Thermal Design Power (TDP)	45 W	Intel Demand Based Switching	✗
Tjunction	105 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	16	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
PCI Express slots version	3.0	Intel 64	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Execute Disable Bit	✓
CPU multiplier (bus/core ratio)	24	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory		Processor package size	37.5 x 37.5 (rPGA988B)
Internal memory *	8 GB	Supported instruction sets	AVX
Internal memory type	DDR3-SDRAM	Processor code	SR0UX
Memory clock speed	1600 MHz	CPU configuration (max)	1
Memory layout (slots x size)	2 x 4 GB	Embedded options available	✗
Memory slots	2x SO-DIMM	Graphics & IMC lithography	22 nm
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Total storage capacity *	1 TB	Intel Identity Protection Technology version	1,00
Storage media *	HDD	Intel Secure Key Technology version	1,00
Number of HDDs installed	1	Intel Virtualization Technology (VT-x)	✓
HDD capacity	1 TB	Intel Dual Display Capable Technology	✓
HDD interface	SATA	Intel FDI Technology	✓
HDD size	2.5"	Intel Rapid Storage Technology	✗
Optical drive type *	DVD Super Multi DL	Intel Fast Memory Access	✓
Card reader integrated	✓	Processor ARK ID	71459
Compatible memory cards	SD	Conflict-Free processor	✓
Graphics		Integrated 4G WiMAX	✓
On-board graphics card *	✓	Battery	
On-board graphics card family	Intel® HD Graphics	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card model *	Intel® HD Graphics 4000	Number of battery cells	6
On-board graphics card base frequency	650 MHz	Battery capacity *	48 Wh
On-board graphics card dynamic frequency (max)	1150 MHz	Power	
On-board graphics card ID	0x166	AC adapter power	90 W
Audio		AC adapter frequency	50 - 60 Hz
Audio system	HD	AC adapter input voltage	100 - 240 V
Built-in speaker(s)	✓	AC adapter output voltage	19 V
Number of built-in speakers	2	Power auto-sensing	✓
Speaker power	1,5 W	DC-in jack	✓
Built-in microphone	✓	Security	
Optical drive		Cable lock slot	✓
Optical drive interface	SATA	Cable lock slot type	Kensington
DVD-R read speed	8x	Password protection type	✓
DVD-R write speed	8x	Operational conditions	
DVD+R read speed	8x	Operating temperature (T-T)	10 - 35 °C
DVD+R write speed	8x	Operating relative humidity (H-H)	20 - 80%
Network		Weight & dimensions	
Wi-Fi	✓	Width	372,5 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	243 mm
Ethernet LAN	✓	Height	33 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	2,5 kg
Bluetooth	✗	Packaging content	
Cabling technology	10/100/1000Base-T(X)	AC adapter included *	✓
Ports & interfaces		Cables included	AC
USB 2.0 ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Packaging content	
HDMI ports quantity *	1	Manual	✓
HDMI version	1.4	Quick start guide	✓
DVI port	✗	Warranty card	✓
VGA (D-Sub) ports quantity	1	Other features	
Headphone outputs	1	LightScribe	✗
S/PDIF out port	✗	Infrared data port	✗
Microphone in	✓	Graphics card family	Intel
Headphone connectivity	3.5 mm	3D	✗
Microphone connectivity	3.5 mm		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		
Full-size keyboard	✓		
Keyboard layout	QWERTY		
Keyboard language	English		

## Catalog Object Cloud



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