

## Samsung NT900X3H-K38 laptop Intel® Core™ i3 i3-6006U 33.8 cm (13.3") Full HD 8 GB LPDDR3-SDRAM 256 GB SSD Windows 10 Home Silver

**Brand :** Samsung

**Product code:** NT900X3H-K38

**Product name :** NT900X3H-K38



Samsung NT900X3H-K38. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor: i3-6006U, Processor frequency: 2 GHz. Display diagonal: 33.8 cm (13.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 10 Home. Product colour: Silver

Design		Ports & interfaces	
Product type *	Laptop	Micro HDMI ports quantity	1
Product colour *	Silver	Combo headphone/mic port	✓
Form factor *	Clamshell	Docking connector	✗
Display		Keyboard	
Display diagonal *	33.8 cm (13.3")	Pointing device	Clickpad
Display resolution *	1920 x 1080 pixels	Numeric keypad *	✗
Touch screen *	✗	Software	
HD type	Full HD	Operating system installed *	Windows 10 Home
LED backlight	✓	Processor special features	
Processor		Intel Wireless Display (WiDi) Technology	✓
Processor manufacturer *	Intel	Intel My WiFi Technology	✓
Processor family *	Intel® Core™ i3	Intel® Smart Response Technology	✓
Processor generation	6th gen Intel® Core™ i3	Intel Identity Protection Technology	✓
Processor *	i3-6006U	Intel Hyper-Threading Technology	✓
Processor number of cores	2	Intel Turbo Boost Technology	✗
Processor threads	4	Intel® Small Business Advantage (Intel® SBA)	✓
Processor frequency *	2 GHz	Enhanced Intel SpeedStep Technology	✓
System bus data transfer rate	4 GT/s	Intel Clear Video HD Technology	✓
Processor cache	3 MB	Intel Clear Video Technology	✓
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1356	Intel® Quick Sync Video Technology	✓
Processor lithography	14 nm	Intel Flex Memory Access	✓
Processor operating modes	64-bit	Intel AES New Instructions	✓
Processor series	Intel Core i3-6000 Mobile Processor Series	Intel Trusted Execution Technology	✗
Processor codename	Skylake	Intel Enhanced Halt State	✓
Bus type	OPI	Intel VT-x with Extended Page Tables (EPT)	✓
Stepping	D1	Intel® Secure Key	✓
Thermal Design Power (TDP)	15 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	12		
PCI Express slots version	3.0		

Processor		Processor special features	
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel TSX-NI	✗
ECC supported by processor	✗	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel® OS Guard	✓
Internal memory *	8 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	LPDDR3-SDRAM	Intel Clear Video Technology for MID	✓
Memory clock speed	1866 MHz	Intel 64	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	256 GB	Idle States	✓
Storage media *	SSD	Thermal Monitoring Technologies	✓
Number of SSDs installed	1	Processor package size	42 x 24 mm
Solid-state drive capacity	256 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Optical drive type *	✗	Processor code	SSSR2UW
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	SD, SDHC, SDXC	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	Not available	Intel Identity Protection Technology version	1.00
On-board graphics card *	✓	Intel Smart Response Technology version	1.00
Discrete graphics card *	✗	Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card model *	Intel® HD Graphics 520	Intel Secure Key Technology version	1.00
On-board graphics card base frequency	300 MHz	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card dynamic frequency (max)	900 MHz	Intel TSX-NI version	0.00
Maximum on-board graphics card memory	32 GB	Intel Virtualization Technology (VT-x)	✓
On-board graphics card DirectX version	12.0	Processor ARK ID	91157
On-board graphics card OpenGL version	4.4	Conflict-Free processor	✓
On-board graphics card ID	1916		
Audio		Battery	
Audio system	SoundAlive	Battery capacity *	30 Wh
Number of built-in speakers	2	Energy Management	
Built-in microphone	✓	AC adapter power	45 W
Camera		DC-in jack	✓
Front camera	✓	Weight & Dimensions	
Network		Width	313.8 mm
Wi-Fi	✓	Depth	218.5 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Height	13.4 mm
Ethernet LAN connection	✓	Weight *	860 g
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.1		
Ports & interfaces			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
DVI port	✗		
Mini VGA ports quantity	1		

## Catalog Object Cloud



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