## Samsung X NP-X360-AA09IT laptop Intel® Core™2 Duo SU9400 13.3" 3 GB DDR3-SDRAM 120 GB Intel® GMA X4500 Windows Vista Business



Brand: Samsung Product family: X Article code: NP-X360-AA09IT

Product name: NP-X360-

AA09IT

Samsung X NP-X360-AA09IT. Processor family: Intel® Core™2 Duo, Processor model: SU9400, Processor frequency: 1.4 GHz. Display diagonal: 13.3", Display resolution: 1280 x 800 pixels. Internal memory: 3 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 120 GB. Discrete graphics card model: Intel® GMA X4500. Operating system installed: Windows Vista Business. Weight: 2.84 lbs (1.29 kg)



| Display   |                                | Software   |  |
|---|--------------------------------|--|--|
| Display diagonal *                              | 13.3"                          | Operating system installed *                             | Windows Vista Business   |
| Display resolution * Native aspect ratio        | 1280 x 800 pixels<br>16:10     |  | Adobe Acrobat Reader, Easy Battery<br>Manager, Easy Display Manager,<br>Easy Network Manager, Easy<br>SpeedUp Manager, SAMSUNG Magic |
| Processor                                       |                                | Bundled software S                                       |  |
| Processor manufacturer *                        | Intel                          |  | Doctor, SAMSUNG Update Plus,<br>Cyberlink DVD Suite  |
| Processor family *                              | Intel® Core™2 Duo              | Processor special features                               |  |
| Processor model * Processor cores               | SU9400<br>2                    | Intel® Wireless Display (Intel®                          |  |
| Processor threads                               | 2                              | WiDi)  | X  |
| Processor frequency *                           | 1.4 GHz                        | Intel® My WiFi Technology (Intel® MWT)                   | ×  |
| Processor cache                                 | 3 MB                           | Intel® Anti-Theft Technology                             |  |
| Processor cache type                            | L2                             | (Intel® AT)  | X  |
| Processor socket                                | BGA 956                        | Intel® Hyper Threading Technology (Intel® HT Technology) | ×  |
| Processor front side bus                        | 800 MHz<br>45 nm               | Intel® Turbo Boost Technology                            | ×  |
| Processor lithography Processor operating modes | 64-bit                         | Enhanced Intel SpeedStep                                 |  |
| Processor series                                | Intel Core 2 Duo SU9000 Series | Technology   | <b>✓</b>   |
| Processor codename                              | Penryn                         | Intel® Clear Video HD Technology<br>(Intel® CVT HD)      | ×  |
| Bus type  | FSB                            | Intel Clear Video Technology                             | ×  |
| FSB Parity                                      | ×                              | Intel® InTru™ 3D Technology                              | ×  |
| Thermal Design Power (TDP)                      | 10 W                           | Intel® Insider™  | X  |
| Tjunction  Number of Proceeding Die             | 105 °C                         | Intel® Quick Sync Video Technology                       |  |
| Number of Processing Die<br>Transistors         | 410 M                          | Intel Flex Memory Access                                 | ×  |
| Processing Die size                             | 107 mm²                        | Intel® AES New Instructions (Intel®                      |  |
| CPU multiplier (bus/core ratio)                 | 7                              | AES-NI)  | X  |
| ECC supported by processor                      | ×                              | Intel Trusted Execution Technology                       | ✓  |
| Memory  |                                | Intel Enhanced Halt State                                | ×  |
| Internal memory *                               | 3 GB                           | Intel VT-x with Extended Page<br>Tables (EPT)            | ×  |
| Internal memory type                            | DDR3-SDRAM                     | Intel Demand Based Switching                             | ×  |
| Storage   |                                | Intel® Clear Video Technology for                        |  |
| Total storage capacity *                        | 120 GB                         | Mobile Internet Devices (Intel CVT for MID)              | X  |
| HDD interface                                   | SATA                           | Intel 64   | <b>✓</b>   |
| HDD speed                                       | 5400 RPM                       | Execute Disable Bit                                      | <b>✓</b>   |
| Optical drive type *                            | X                              | Thermal Monitoring Technologies                          | X  |
| Card reader integrated Compatible memory cards  | ✓<br>MMC, MS Pro, SD, SDHC, XD | Processor package size                                   | 22 x 22 mm   |
|   |                                | Embedded options available                               | X  |
|   |                                |  |  |

| Graphics  |  | Processor special features                                 |   |
|---|--|--|---|
| Discrete graphics card model * Discrete graphics card * | Intel® GMA X4500<br>✓  | Intel Virtualization Technology for<br>Directed I/O (VT-d) | ×                                       |
| Audio   |  | Intel Virtualization Technology (VT-x)                     | ✓                                       |
| Number of built-in speakers<br>Speaker power            | 2<br>3 W   | Intel Dual Display Capable<br>Technology                   | ×                                       |
| Camera  |  | Intel FDI Technology                                       | X                                       |
| Front camera resolution (numeric)                       | 1.3 MP   | Intel Rapid Storage Technology                             | X                                       |
| Network   |  | Intel Fast Memory Access Processor ARK ID                  | X<br>36697                              |
| Networking type   | Gigabit LAN, 802.11a/b/g/n   | Conflict-Free processor                                    | X                                       |
| Bluetooth   | ✓  | Power  |   |
| Bluetooth version                                       | 2.0+EDR  | AC adapter power   | 60 W                                    |
| Ports & interfaces                                      |  | DC-in jack   | ✓                                       |
| USB 2.0 ports quantity *                                | 3  | Security   |   |
| Ethernet LAN (RJ-45) ports                              | 1  | Cable lock slot  | /                                       |
| HDMI ports quantity *                                   | 1  | Cable lock slot type                                       | Kensington                              |
| DVI port VGA (D-Sub) ports quantity                     | <b>X</b><br>1  | Fingerprint reader   | ×                                       |
| Headphone outputs                                       | 1  | Trusted Platform Module (TPM)                              | ×                                       |
| S/PDIF out port   | ×  | Password protection type                                   | BIOS                                    |
| Microphone in   | <b>✓</b>   | Weight & dimensions  |   |
| Docking connector                                       | x  | Weight *   | 2.84 lbs (1.29 kg)                      |
| ExpressCard slot  | ✓  | Other features   |   |
| CardBus PCMCIA slot type                                | ×  | Wireless technology  | <b>✓</b>                                |
| SmartCard slot  | X  | Infrared data port   | ×                                       |
| TV-out  | X  | Туре   | PC                                      |
| Performance   |  | Dimensions (WxDxH)   | 12.2 x 1.22 x 8.98" (311 x 31 x 228 mm) |
| Motherboard chipset                                     | Intel® GS45 Express  | TV-in port   | ×                                       |
| Keyboard  |  | HDD user password  | ✓                                       |
| Keyboard type   | 83 tasti con   | Internal modem   | ×                                       |
| Pointing device   | Touchpad + Scroll zone   |  |   |
| Software  |  |  |   |
| Optional operating system supplied                      |  |  |   |
| Trial software  | Microsoft Office Professional 2007<br>(60 giorni), McAfee Virus Scan |  |   |

## **Catalog Object Cloud**



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