## ASUS X550JK-0041B4200H □□□□ Intel® Core™ i5 i5-4200H 39.6 cm (15.6") HD 4 GB DDR3-SDRAM 1 TB HDD □□□□ NVIDIA® GeForce® GTX 850M Windows 8.1 □□, □

**ASUS** 

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ASUS X550JK-0041B4200H. [][]]: [][]], []: []]. []]: Intel® Core™ i5, [][]]: i5-4200H, [][]]: 2.8 GHz. [][][][]]: 39.6 cm (15.6"), HD []]: HD, [][][]]: 1366 x 768 []. [][]]: 4 GB, []][]][]: DDR3-SDRAM. []][]]: 1 TB, [][][]]: HDD [][][]: DVD Super Multi [][]. []][]]: Windows 8.1. [][]]: []], []





| Design  |   | Ports & interfaces  |               |
|---|---|---|---------------|
| Product type *<br>Product colour *<br>Form factor *   | Laptop<br>Grey, Silver<br>Clamshell   | ExpressCard slot<br>CardBus PCMCIA slot type<br>SmartCard slot                                | x<br>x<br>x   |
| Display   |   | Keyboard  |               |
| Display diagonal *<br>Display resolution *<br>Touchscreen *<br>HD type                      | play resolution * 1366 x 768 pixels<br>ichscreen * <b>x</b>   | Pointing device<br>Numeric keypad *<br>Windows keys   | Touchpad<br>✓ |
| LED backlight   | <ul> <li>Image: A set of the set of the</li></ul> | Software  |               |
| Native aspect ratio   | 16:9  | Operating system installed *  | Windows 8.1   |
| Processor   |   | Processor special features  |               |
| Processor manufacturer *<br>Processor family *<br>Processor generation<br>Processor model * | Intel<br>Intel® Core™ i5<br>4th gen Intel® Core™ i5<br>i5-4200H<br>2  | Intel® Wireless Display (Intel®<br>WiDi)<br>Intel® My WiFi Technology (Intel®<br>MWT)         | ×<br>×        |
| Processor cores   |   | Intel® Anti-Theft Technology<br>(Intel® AT)   | 1             |
| Processor threads<br>Processor boost frequency  | 4<br>3.4 GHz  | Intel® Identity Protection<br>Technology (Intel® IPT)   | 1             |
| Processor frequency *<br>System bus rate  | 2.8 GHz<br>5 GT/s   | Intel® Hyper Threading Technology<br>(Intel® HT Technology)                                   | 1             |
| Processor cache   | 3 MB  | Intel® Turbo Boost Technology   | 2.0           |
| Processor cache type<br>Processor socket<br>Processor lithography                           | ket BGA 1364  | Enhanced Intel SpeedStep<br>Technology<br>Intel® Clear Video HD Technology<br>(Intel® CVT HD) | 1<br>1        |
| Processor operating modes   | 64-bit  | Intel Clear Video Technology  | x             |
| Processor series  | Intel Core i5-4200 Mobile series  | Intel® InTru™ 3D Technology   | 1             |
| rocessor codename Haswell<br>us type DMI2   | Intel® Insider™   | 1   |               |

| Processor   |   | Processor special features                                 |                           |
|---|---|--|---------------------------|
| FSB Parity  | ×   | Intel <sup>®</sup> Quick Sync Video Technology             |                           |
| Stepping  | C0  | Intel Flex Memory Access                                   | ×                         |
| Thermal Design Power (TDP)                          | 47 W  | Intel <sup>®</sup> Smart Cache                             | ✓                         |
| Tjunction   | 100 °C  | Intel® AES New Instructions (Intel®                        | 1                         |
| Maximum number of PCI Express<br>lanes              | 16  | AES-NI)  |                           |
| PCI Express slots version                           | 3.0   | Intel Trusted Execution Technology                         | ×                         |
| PCI Express configurations                          | 1x16, 2x8, 1x8+2x4  | Intel Enhanced Halt State                                  | ×                         |
| ECC supported by processor                          | ×   | Intel VT-x with Extended Page<br>Tables (EPT)              | 1                         |
| Memory  |   | Intel Demand Based Switching                               | ×                         |
| Internal memory *                                   | 4 GB  | Intel® Secure Key  | 1                         |
| Internal memory type                                | DDR3-SDRAM  | Intel TSX-NI   | ×                         |
| Memory clock speed                                  | 1600 MHz  | Intel® Clear Video Technology for                          |                           |
| Storage   |   | Mobile Internet Devices (Intel CVT<br>for MID)             | ×                         |
| Total storage capacity *                            | 1 TB  | Intel 64   | 1                         |
| Storage media *                                     | HDD   | Execute Disable Bit  | 1                         |
| Number of HDDs installed                            | 1   | Thermal Monitoring Technologies                            | 1                         |
| HDD capacity  | 1 TB  | Processor package size                                     | 37.5 x 32 x 1.65 mm       |
| HDD interface                                       | SATA<br>5400 RPM  | Supported instruction sets                                 | AVX 2.0, SSE4.1, SSE4.2   |
| HDD speed<br>HDD size                               | 2.5"  | Processor code   | SR15G                     |
| Optical drive type *                                | DVD Super Multi   | CPU configuration (max)                                    | 1                         |
| Card reader integrated                              | · · · · · · · · · · · · · · · · · · ·   | Embedded options available                                 | ×                         |
| Compatible memory cards                             | SD, SDHC, SDXC  | Intel Virtualization Technology for<br>Directed I/O (VT-d) | 1                         |
| Graphics  |   | Intel Identity Protection Technology                       |                           |
| Discrete graphics card model *                      | NVIDIA® GeForce® GTX 850M   | version  | 1.00                      |
| On-board graphics card *                            | <ul> <li>✓</li> </ul>   | Intel Secure Key Technology version                        |                           |
| Discrete graphics card *                            | 1   | Intel TSX-NI version                                       | 0.00                      |
| On-board graphics card family                       | Intel <sup>®</sup> HD Graphics  | Intel Virtualization Technology (VT-<br>x)                 | 1                         |
| On-board graphics card model *                      | Intel <sup>®</sup> HD Graphics 4600   | Intel Dual Display Capable                                 | ×                         |
| On-board graphics card base                         | 400 MHz   | Technology   |                           |
| frequency<br>On-board graphics card dynamic         |   | Intel FDI Technology                                       | X                         |
| frequency (max)                                     | 1150 MHz  | Intel Rapid Storage Technology                             | ×                         |
| Maximum on-board graphics card                      | 1.74 GB   | Intel Fast Memory Access                                   | X                         |
| memory<br>On-board graphics card DirectX            |   | Processor ARK ID<br>Conflict-Free processor                | 75027                     |
| version   | 11.1  | ·  | •                         |
| On-board graphics card ID                           | 0x416   | Battery  |                           |
| Audio   |   | Number of battery cells                                    | 4                         |
| Audio system  | SonicMaster   | Battery capacity *   | 44 Wh                     |
| Built-in microphone                                 | <ul> <li>Image: A set of the set of the</li></ul> | Power  |                           |
| Camera  |   | AC adapter power   | 120 W                     |
| Front camera  | 1   | AC adapter frequency<br>AC adapter input voltage           | 50 - 60 Hz<br>100 - 240 V |
| Network   |   | AC adapter output current                                  | 3.42 A                    |
|   |   | AC adapter output voltage                                  | 19 V                      |
| Wi-Fi   | ✔<br>Wi-Fi 5 (802.11ac), 802.11b,   | DC-in jack   | 1                         |
| Wi-Fi standards                                     | 802.11g, Wi-Fi 4 (802.11n)  | Security   |                           |
| Ethernet LAN  | 1   | Cable lock slot  | 1                         |
| Ethernet LAN data rates                             | 10,100,1000 Mbit/s  | Cable lock slot type                                       | Kensington                |
| Bluetooth   | ×   | Password protection  | ✓                         |
| Ports & interfaces                                  |   | Password protection type                                   | BIOS, User                |
| USB 2.0 ports quantity *                            | 1   | Weight & dimensions  |                           |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A                    | 2   | Width  | 380 mm                    |
| ports quantity *                                    |   | Depth  | 251 mm                    |
| Ethernet LAN (RJ-45) ports<br>HDMI ports quantity * | 1   | Height (front)   | 2.92 cm                   |
| nom poro quanticy                                   | -   | Height (rear)  | 3.17 cm                   |
|   |   |  |                           |

| Ports & interfaces         |   | Weight & dimensions |
|----------------------------|---|---------------------|
| DVI port                   | ×   | Weight * 2.45 kg    |
| VGA (D-Sub) ports quantity | 1   |                     |
| S/PDIF out port            | ×   |                     |
| Microphone in              | ×   |                     |
| Combo headphone/mic port   | <ul> <li>Image: A set of the set of the</li></ul> |                     |

Docking connector

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