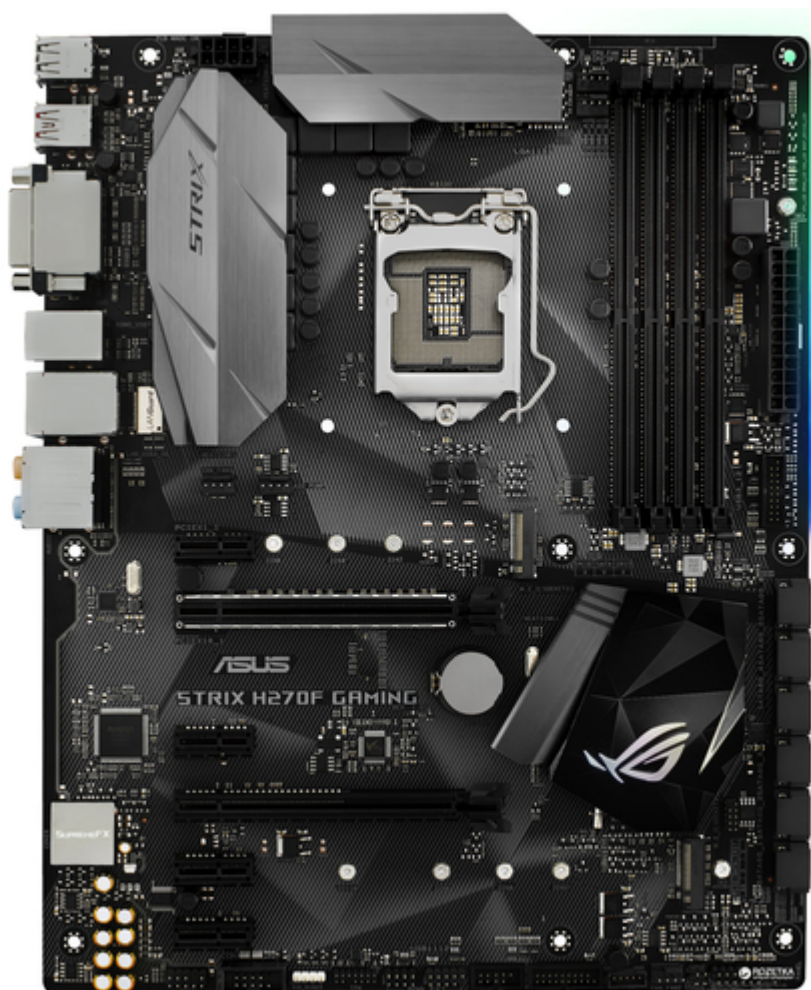




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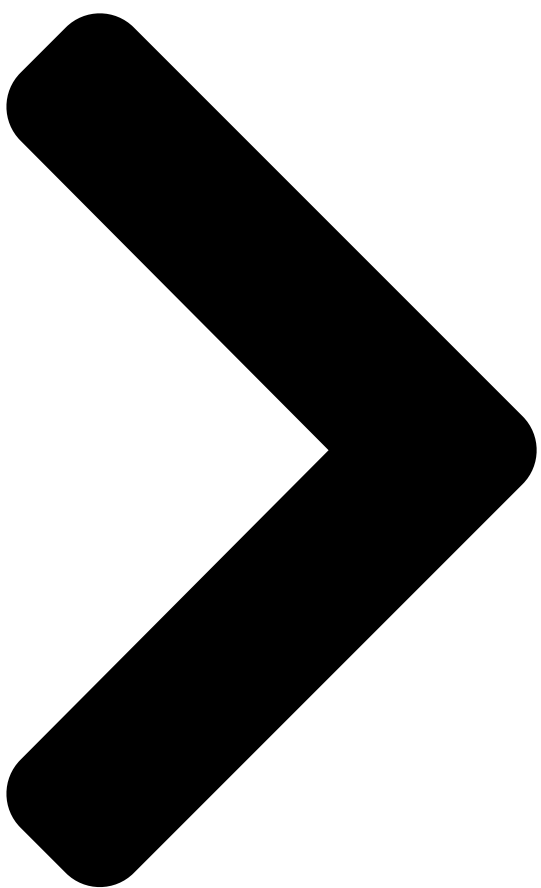
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[Motherboard Asus STRIX H270F GAMING Quick Start Manual](#)

(2 pages)

[Motherboard Asus Prime H270-Plus User Manual](#)

(36 pages)

[Motherboard Asus STRIX H270I GAMING Manual](#)

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[Motherboard Asus Prime H270-PRO Manual](#)

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[Motherboard Asus PRIME H270M-PLUS Quick Start Manual](#)

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Safety information Electrical safety before relocating the system. When adding or removing devices to or from the system, ensure that the power cables for the devices are unplugged before the signal cables are connected. If possible, disconnect all power cables from the existing system before you add a device. Before connecting or removing signal cables from the motherboard, ensure that all power cables are unplugged.

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Refer to the following sources for additional information and for product and software updates. ASUS website The ASUS website (www.asus.com) provides updated information on ASUS hardware and software products. Optional documentation that may have been added by your dealer. These documents are not part of the...

[Page 7](#) Conventions used in this guide To ensure that you perform certain tasks properly, take note of the following symbols used throughout this manual. DANGER/WARNING: Information to prevent injury to yourself when trying to complete a task. CAUTION: Information to prevent damage to the components when trying to complete a task.

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® Optane Technology is only supported when using 7th Generation Intel® Processors. ** Refer to www.asus.com for the latest Memory QVL(Qualified Vendors List). 1 x PCIe 3.0/2.0 x16 slot (at x16 mode) Expansion slots 1 x PCI Express 3.0/2.0 x16 slot (max. at x4 mode) 4 x PCIe 3.0/2.0 x1 slots...

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Installation tools and components Intel ® 1151 CPU ® Intel 1151 compatible CPU Fan Phillips (cross) screwdriver SATA hard disk drive PC chassis 1 bag of screws DIMM Power supply unit SATA optical disc drive (optional) Graphics card The tools and components listed above are not included in the motherboard package. xiii...

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RAID 1 (Data mirroring) copies and maintains an identical image of data from one drive to RAID 5 RAID 10 is data striping and data mirroring combined without parity (redundancy data) having ASUS STRIX H270F GAMING...

[Page 96: Installing Serial Ata Hard Disks](#)

4.1.2 Installing Serial ATA hard disks To install the SATA hard disks for a RAID configuration:
4.1.3 Intel ® Rapid Storage Technology in UEFI BIOS ® To enter the Intel Advanced menu > PCH Storage Configuration [Intel RST Premium With Intel Optane System Acceleration (RAID)] Boot menu >...

[Page 97](#) Creating a RAID set ® Rapid Storage Technology menu, select Create RAID Volume and X for the disks you want to include in the ASUS STRIX H270F GAMING...

[Page 98](#) We recommend a lower strip size for server systems, and a higher strip size for multimedia Capacity (MB) item is selected, enter the RAID volume capacity that you Create Volume and return to the Intel ® Chapter 4: RAID Support...

[Page 99](#) Deleting a RAID set ® Rapid Storage Technology menu, select the RAID volume you want to Delete Yes to delete the RAID ® Rapid Storage Technology menu, or select No to volume and return to the Intel ASUS STRIX H270F GAMING...

[Page 100: Intel ® Rapid Storage Technology Option Rom Utility](#)

® 4.1.4 Intel Rapid Storage Technology Option ROM utility To enter the Intel ® Rapid Storage Technology Option ROM utility: RAID Volumes: None defined. Physical Devices: Port Device Model Serial # Size Type/Status(Vol ID) ST3160812AS 9LS0HJA4 149.0GB Non-RAID Disk ST3160812AS 9LS0F4HL 149.0GB Non-RAID Disk...

[Page 101](#) Serial # Size Status ST3160812AS 9LS0HJA4 149.0GB Non-RAID Disk ST3160812AS 9LS0F4HL 149.0GB Non-RAID Disk ST3160812AS 3LS0JYL8 149.0GB Non-RAID Disk ST3160812AS 9LS0BJ5H 149.0GB Non-RAID Disk Select 2 to 6 to use in creating the volume.]- Prev/Next [SPACE]-SelectDisk [ENTER]-Done ASUS STRIX H270F GAMING...

[Page 102](#) We recommend a lower strip size for server systems, and a higher strip size for multimedia Capacity item is selected, enter the RAID volume capacity that you want Create Volume WARNING: ALL DATA ON SELECTED DISKS WILL BE LOST. Are you sure you want to create this volume? (Y/N) Chapter 4: RAID Support...

[Page 103](#) (This does not apply to Recovery volumes)]-Select [ESC]-Previous Menu [DEL]-Delete Volume [DELETE VOLUME VERIFICATION] ALL DATA IN THE VOLUME WILL BE LOST! (This does not apply to Recovery volumes) Are you sure you want to delete "Volume0"? (Y/N): ASUS STRIX H270F GAMING...

[Page 104: Creating A Raid Driver Disk](#)

® Exiting the Intel Rapid Storage Technology Option ROM utility To exit the utility: 5. Exit [CONFIRM EXIT] Are you sure you want to exit? (Y/N): Creating a RAID driver disk 4.2.1 Creating a RAID driver disk in Windows ® To install the RAID driver for Windows ®...

[Page 105: Appendix](#)

Consult the dealer or an experienced radio/TV technician for help. The use of shielded cables for connection of the monitor to the graphics card is required expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. ASUS STRIX H270F GAMING...

[Page 106](#) IC: Canadian Compliance Statement 210 of Industry Canada. This Class B device meets all the requirements of the Canadian interference-causing equipment regulations. This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

[Page 107](#) ASUS Recycling/Takeback Services ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials.

[Page 108](#) FCC Bluetooth Wireless Compliance The antenna used with this transmitter must not be co-located or operated in conjunction with Bluetooth Industry Canada Statement This

Class B device meets all requirements of the Canadian interference-causing equipment regulations. Cet appareil numérique de la Class B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

[Page 109](#) 1999/5/ EZ. Cijeli tekst EU izjave o sukladnosti dostupan je na: www.asus.com/support Toto zariadenie môže byť prevádzkované v dolu uvedených krajinách: Ovaj uređaj može se koristiti u dolje navedenim zemljama: Slovenščina ASUSTeK Computer Inc.

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