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## Asus tuf gaming x570 pro manual

**Asus tuf gaming x570-plus manual. Asus tuf gaming x570-pro (wi-fi) manual. Asus tuf gaming x570 pro wifi ii manual. Asus tuf gaming x570-plus (wi-fi) user manual.**

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Products and company names mentioned may be trademarks or copyrights of their respective owners. • ATX power connection ..... 2-102.1.7 • SATA device connection ..... 2-112.1.8 • Front I/O connector ..... 2-122.1.9 • Expansion card installation ..... 2-132.1.10 • Wi-Fi antenna installation ..... 2-142.2 • BIOS update utility ..... 2-152 • Motherboard rear and audio connections ..... 2-203.1 Knowing the hardware setup procedures for installing system components and provides information on BIOS and RAID support, as well as recommendations for connecting devices to ports with matching data transfer rates. When powering on your device, it may take a few moments for the monitor LED to light up or change from orange to green, indicating compliance with "green" standards or the presence of a "power standby" feature. As the system runs its power-on self tests (POST), you might see beep codes or additional messages appear on the screen. If nothing appears within 30 seconds, it could indicate a failure during the testing process. Check your jumper settings and connections, or consult with your retailer for assistance. To enter BIOS Setup, press and hold down the key as your system powers on. Follow the instructions in Chapter 3 to navigate the menu. Alternatively, you can put your system into sleep mode by pressing the power button briefly, or initiate soft-off mode by holding it down for more than four seconds. For details on BIOS configurations, refer to [www.asus.com/support](http://www.asus.com/support). The new ASUS UEFI BIOS offers a user-friendly interface that supports mouse input, allowing for easier navigation. However, be cautious when making changes, as improper settings may result in instability or boot failure. If you encounter an error message during system bootup, follow the on-screen instructions. When updating your BIOS file, rename it to TCGX570RW.CAP and consult the latest BIOS version for available settings and options. • The BIOS (Basic Input/Output System) key is usually located on the user manual or motherboard manual. • Ensure a USB mouse is connected for navigation, and be cautious when making changes as unstable systems may occur. • If issues arise after changing settings, default to original values by selecting "Load Optimized Defaults" under the Exit menu or pressing F5. • Clearing CMOS and resetting the motherboard to defaults can resolve boot issues. • Bluetooth devices are not supported in BIOS setup. • Two modes exist: EZ Mode for easy updates and Advanced Mode for advanced users; switch modes via Boot menu or F7 hotkey. • The EZ Update utility allows BIOS updates in a Windows environment, requiring an internet connection. • This feature is available on the support DVD that comes with the motherboard package. • ASUS EZ Flash 3 enables BIOS updates without OS-based utilities, but ensure default settings are loaded for system stability. • To update BIOS via USB, insert the updated file into a USB port and follow the Advanced Mode instructions: 1. Insert the USB flash disk containing the latest BIOS file. 2. Enter Advanced Mode and select ASUS EZ Flash 3 Utility. 3. Follow on-screen prompts to locate and update the BIOS file. • The ASUS CrashFree BIOS 3 utility allows for automatic recovery of corrupted BIOS files using the motherboard support DVD or a USB flash drive. The motherboard includes RaidXpert2 Configuration Utility, which supports various RAID configurations including Volume, RAIDABLE, RAID 0, RAID 1, and RAID 10. These configurations can enhance data access and storage by optimizing two identical hard disk drives or copying data to a second drive for fault tolerance. For more information on setting up RAID configurations, refer to the RAID Configuration Guide. The BIOS FlashBack feature allows users to update their BIOS without using a USB flash drive. However, this process may be interrupted if the device is unplugged, powered off, or shorted while the update is in progress. In such cases, users should restart the system and try again. Additionally, updating BIOS may carry risks, including damage to the BIOS program that can cause system failure to boot up. The motherboard also features an ASUS 2x2 dual band Wi-Fi antenna that must be securely installed to ensure proper performance. The antenna should be at least 20 cm away from all persons to prevent interference and ensure stable connectivity. 48720 Kato Rd., Fremont, CA 94538, USA (510)739-3777 / (510)608-4555 The INTEL WI-FI 6 AX200 device is certified to meet FCC standards for Class B digital devices. It complies with part 15 of the FCC Rules and operates under two key conditions: it should not cause interference and must accept any received interference, including that which may affect operation. Testing has confirmed compliance with these limits, designed to safeguard against harmful interference in residential settings. However, improper use or installation can lead to radio communication disruptions. If issues arise, try adjusting the receiving antenna's position, increasing separation distances, connecting the equipment to a different outlet, or seeking assistance from a professional.