

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [ASUS](#) /
- › [ASUS TUF Gaming F17 Gaming Laptop User Manual](#)

ASUS FX706LI-ES53

ASUS TUF Gaming F17 Gaming Laptop User Manual

Model: FX706LI-ES53

INTRODUCTION

The ASUS TUF Gaming F17 FX706 is a high-performance gaming laptop designed for immersive gaming experiences and efficient multitasking. It features a durable MIL-STD-810H military standard construction, ensuring reliability in various conditions. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: Angled view of the ASUS TUF Gaming F17 laptop, showcasing its design and keyboard.

SETUP

1. Unboxing and Initial Power-On

Carefully remove the laptop and its accessories from the packaging. Connect the power adapter to the laptop's power input port and then to a power outlet. The laptop is designed to power on automatically when connected to power for the first time. Follow the on-screen instructions to complete the initial Windows setup.

2. Connecting Peripherals

Your ASUS TUF Gaming F17 laptop offers various ports for connecting external devices:

- **USB Ports:** Connect external storage, mouse, keyboard, or other USB devices.
- **HDMI Port:** Connect to an external monitor or TV for a larger display.
- **RJ45 (LAN) Port:** For wired network connection.
- **3.5mm Audio Jack:** For headphones or external speakers.
- **USB-C Port:** For versatile connectivity, including data transfer and display output (DisplayPort 1.4).



Figure 2: Left side of the laptop with power, RJ45, HDMI, USB 3.2 Gen 1 Type-A, USB 3.2 Gen 2 Type-C, and 3.5mm audio jack.



Figure 3: Right side of the laptop with a USB 2.0 Gen 1 port and Kensington Lock slot.

OPERATING YOUR LAPTOP

The ASUS TUF Gaming F17 is equipped with powerful components for an optimal gaming and computing experience.

Display and Graphics

Experience smooth visuals on the 17.3-inch Full HD (1920x1080) IPS-Type display with a 144Hz refresh rate. The NVIDIA GeForce GTX 1650 Ti 4GB GDDR6 graphics card ensures high frame rates and detailed graphics for your games and

applications.



Figure 4: Front view of the laptop with the display active, showing the narrow bezels.

Keyboard and Input

The laptop features an RGB backlit gaming keyboard, rated for 20-million keystroke durability, providing a responsive and customizable typing experience. The integrated touchpad supports multi-touch gestures for intuitive navigation.

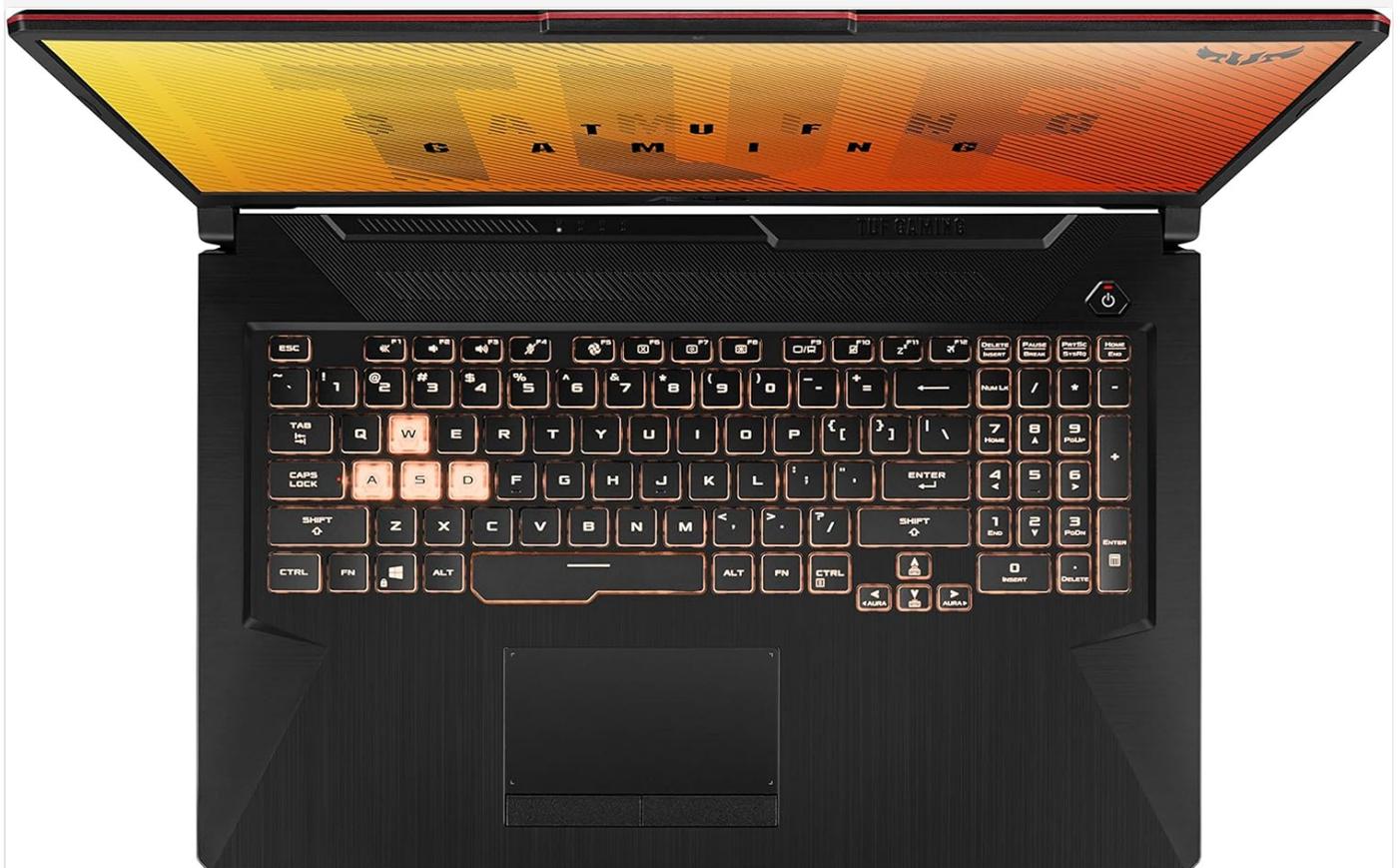


Figure 5: Top-down view of the laptop's keyboard, highlighting the RGB backlighting and full numpad.

Audio System

Immerse yourself in rich, clear audio with DTS:X Ultra technology, delivering high-fidelity 7.1-channel virtual surround sound for headphones and stereo sound for speakers.

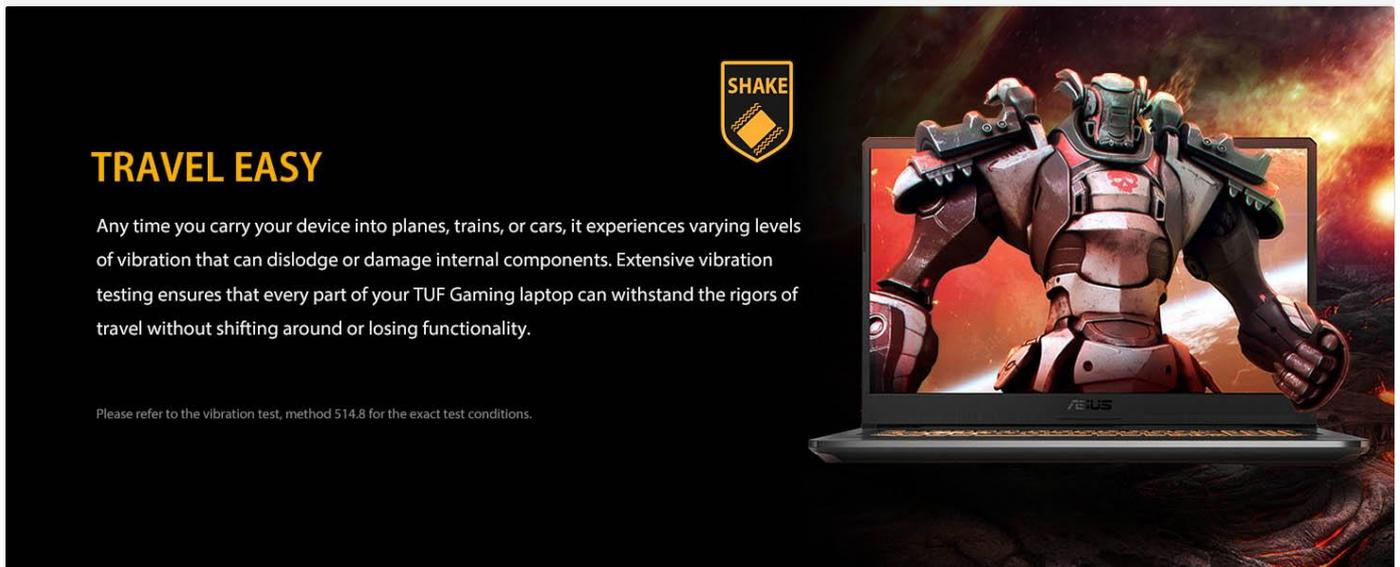


Figure 6: Visual representation of the DTS:X Ultra audio technology, showing sound projection from the laptop.

MyASUS Application

The MyASUS application provides a centralized hub for system updates, diagnostics, and customization options. It allows you to manage battery health, fan profiles, display settings, and more. You can also use it for easy file transfer between your PC and mobile devices.

Your browser does not support the video tag.

Video 1: Official MyASUS Product Video. This video demonstrates the features and benefits of the MyASUS application, including system updates, diagnostics, and file transfer capabilities between devices.

MAINTENANCE

Cooling System

The ASUS TUF Gaming F17 features a patented Anti-Dust Cooling (ADC) system with dual fans to maintain optimal performance and extend the lifespan of components. The self-cleaning design prevents dust buildup, ensuring efficient heat dissipation.



Figure 7: Illustration of the laptop's self-cleaning dual fan cooling system, highlighting airflow and heat management.

Upgradability

The laptop is designed for easy upgrades. You can expand the RAM and add additional SSD storage to enhance performance and capacity as needed. Refer to the official ASUS support resources for detailed instructions on component upgrades.

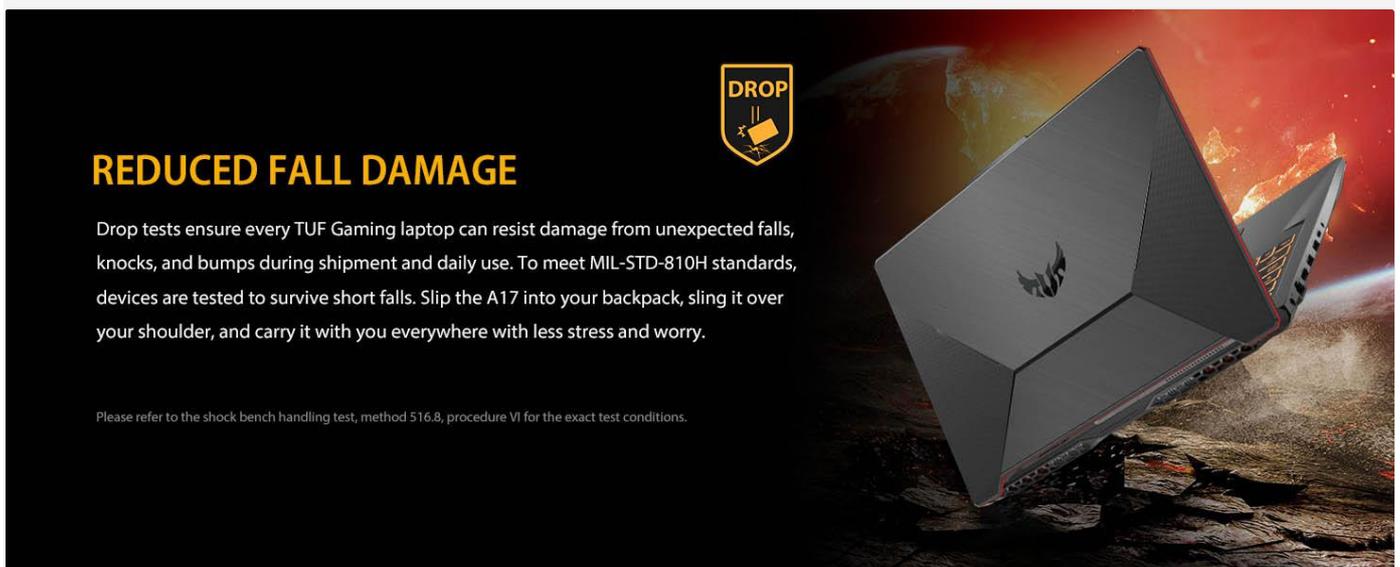


Figure 8: Internal diagram indicating the locations for upgradeable RAM modules and additional M.2 NVMe SSD and HDD slots.

General Care

- Keep the laptop clean by regularly wiping the screen and chassis with a soft, lint-free cloth.
- Ensure proper ventilation by not blocking the air vents.
- Avoid exposing the laptop to extreme temperatures or humidity.

TROUBLESHOOTING

If you encounter issues with your ASUS TUF Gaming F17 laptop, consider the following basic troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Try a different outlet if necessary.
- **Display Issues:** If the screen is black, try pressing the function key to toggle the display output (e.g., Fn + F8).

Ensure external monitors are properly connected.

- **Performance Slowdown:** Close unnecessary applications, check for background processes, and ensure the cooling vents are clear. Fans may increase speed during intensive tasks to maintain optimal temperature.
- **Software Problems:** Restart the laptop. If issues persist, check for Windows updates or use the MyASUS application for system diagnostics.
- **Audio Issues:** Check volume levels, ensure headphones/speakers are properly connected, and verify audio drivers are up to date.

For more detailed troubleshooting or complex issues, refer to the official ASUS support website or contact customer service.

SPECIFICATIONS

Key Technical Specifications

Feature	Specification
Model	FX706LI-ES53
Display	17.3-inch FHD (1920x1080) IPS-Type, 144Hz
Processor	Intel Core i5-10300H (Quad-core, up to 4.5 GHz)
Graphics	NVIDIA GeForce GTX 1650 Ti 4GB GDDR6
RAM	8GB DDR4 2933MHz
Storage	512GB PCIe NVMe M.2 SSD
Operating System	Windows 10 Home (Free upgrade to Windows 11 when available)
Wireless Connectivity	Wi-Fi 6 (802.11ax)
Ports	3x USB 3.0, 1x USB 2.0, 1x HDMI, 1x RJ45, 1x 3.5mm Audio Jack
Weight	5.73 pounds
Dimensions (LxWxH)	15.71 x 10.59 x 1.02 inches

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your product or visit the official ASUS support website. ASUS provides various support resources to assist you with your device.

Official User Manual (PDF)

A comprehensive user manual in PDF format is available for download. This document contains detailed instructions and information about your laptop's features and functions.

[Download User Manual \(PDF\)](#)

ASUS Customer Support

If you require further assistance, technical support, or service, please contact ASUS customer support through their official channels. The MyASUS application also offers a "Contact ASUS" and "One-click diagnosis" feature for convenient support.

© 2024 ASUS. All rights reserved.

Related Documents - FX706LI-ES53

 <p>TUF GAMING B560M-PLUS WIFI</p>	<p>ASUS TUF GAMING B560M-PLUS WIFI Motherboard Technical Specifications and Manual</p> <p>Comprehensive technical specifications, installation guide, and BIOS information for the ASUS TUF GAMING B560M-PLUS WIFI motherboard, featuring Intel B560 chipset, LGA1200 socket, DDR4 memory support, PCIe 4.0, Wi-Fi 6, and 2.5Gb Ethernet.</p>
 <p>ASUS PRODUCT GUIDE</p> <p>ASUS ZenBook 13 World's thinnest 13" laptop with full I/O ports</p>	<p>ASUS Product Guide 2020: ZenBook, VivoBook, and Laptop Series Specs & Warranty</p> <p>Explore the ASUS Product Guide for October-December 2020, featuring the latest ZenBook, VivoBook, and Laptop series. Discover detailed specifications, features, warranty information, and store locations for ASUS's innovative range of notebooks.</p>
 <p>TUF Z370-PLUS GAMING II</p>	<p>مشخصات، نصب و تنظیمات ASUS TUF Z370-PLUS GAMING II: راهنمای مادربرد</p> <p>شامل مشخصات فنی، چیدمان قطعات، راهنمای جامع مادربرد و ویژگی‌های خاص ایسوس، RAID و BIOS و حافظه، تنظیمات CPU دستورالعمل‌های نصب.</p>
 <p>PRIME B360M-K</p>	<p>ASUS PRIME B360M-K Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS PRIME B360M-K motherboard, detailing specifications, features, package contents, installation guides for CPU, RAM, M.2 SSD, and BIOS setup for Intel 8th Gen processors.</p>

 <p>TUF H310-PLUS</p>	<p>ASUS TUF H310-PLUS GAMING Motherboard User Guide</p> <p>Comprehensive user guide for the ASUS TUF H310-PLUS GAMING motherboard, detailing specifications, package contents, installation instructions, BIOS setup, and exclusive ASUS features.</p>
 <p>TUF GAMING B660-PLUS WIFI D4</p> <p>Motherboard</p>	<p>ASUS TUF Gaming B660-PLUS WIFI D4 Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS TUF Gaming B660-PLUS WIFI D4 ATX motherboard. Includes installation guides, specifications, safety information, BIOS setup, and support details.</p>