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## Fusion5 T90 Pro N100

# Fusion5 T90 Pro N100 Laptop User Manual

Model: T90 Pro N100 | Brand: Fusion5



## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Fusion5 T90 Pro N100 Laptop. Designed for seamless multitasking and vibrant visuals, this laptop is equipped with a high-performance N100 Quad Core CPU, 8GB DDR5 RAM, and a spacious 512GB M.2 SSD. It features a 14.1" Full HD 1920x1200 IPS display, a 2MP webcam with a privacy cover, dual-band Wi-Fi, USB 3.0 ports, and an Ethernet port for robust connectivity. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

## WHAT'S IN THE Box

- Fusion5 T90 Pro N100 Laptop
- Power Adapter/Charger
- User Manual (this document)

## SETUP GUIDE

### 1. Initial Setup

Upon unboxing, place the laptop on a stable, flat surface. Ensure adequate ventilation around the device. Connect the power adapter to the laptop's charging port and then to a power outlet. Allow the battery to charge fully before initial use, though you can begin setup while charging.

### 2. Power On/Off

To power on, press and hold the power button located on the keyboard deck until the screen illuminates. For first-time use, Windows 11 will guide you through the initial setup process, including language selection, network connection, and user account creation.

To power off, click the Start button, then the Power icon, and select "Shut down". Alternatively, you can close the lid to put the laptop to sleep or press the power button briefly for sleep mode.

### 3. Connectivity

- **Wi-Fi:** During initial setup or later via Windows Settings, connect to your preferred Wi-Fi network. The laptop supports Dual Band AC Wi-Fi for stable and fast internet access.
- **USB Devices:** The laptop is equipped with USB 3.0 ports for connecting external devices such as mice, keyboards, external hard drives, or USB flash drives. Ensure devices are fully inserted into the ports.
- **HDMI:** Use the HDMI port to connect to external displays or projectors for extended screen space or presentations.
- **Ethernet:** Connect an Ethernet cable to the RJ45 port for a stable wired internet connection.
- **Headphone Jack:** Connect headphones or external speakers to the 3.5mm audio jack.

## OPERATING INSTRUCTIONS

### 1. Basic Operations

The laptop features a full-size keyboard and a responsive touchpad. Familiarize yourself with common keyboard shortcuts and touchpad gestures for efficient navigation within Windows 11.

### 2. Windows 11 Usage

Your laptop comes pre-installed with Windows 11 Home. Explore the Start Menu for applications, use the search bar to find files and settings, and customize your desktop experience. Regular Windows updates are recommended for security and performance improvements.

### 3. Webcam Usage

The integrated 2MP webcam is suitable for video calls and online meetings. It includes a physical privacy cover. To use the webcam, slide the cover to expose the lens. Slide it back to ensure privacy when not in use.

## MAINTENANCE

### 1. Cleaning

Use a soft, lint-free cloth to clean the screen and exterior surfaces. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials. Keep the keyboard free of dust and debris.

### 2. Software Updates

Regularly check for and install Windows updates to ensure your system has the latest security patches and performance enhancements. Go to Settings > Windows Update to manage updates.

### 3. Storage Management

The 512GB M.2 SSD provides ample storage. To maintain optimal performance, periodically clear temporary files, uninstall unused applications, and manage your downloads. Consider external storage for large files if needed.

### 4. Battery Care

To prolong battery life, avoid extreme temperatures. For long-term storage, charge the battery to about 50% and store the laptop in a cool, dry place. Avoid constantly draining the battery to 0% or keeping it at 100% charge for extended periods.

## TROUBLESHOOTING

Problem	Possible Cause / Solution
Laptop does not power on.	Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check if the power outlet is functional. Allow the battery to charge for at least 30 minutes before attempting to power on again.
USB devices are not recognized.	Ensure the USB device is fully inserted into the port. Try a different USB port or a different USB device to rule out device-specific issues. Update USB drivers via Device Manager in Windows.
Wi-Fi connection issues.	Check if Wi-Fi is enabled in Windows settings. Restart your router and the laptop. Ensure you are within range of the Wi-Fi signal. Verify the Wi-Fi password.
Slow performance.	Close unnecessary applications running in the background. Check for and install Windows updates. Run a disk cleanup to free up storage space. Consider scanning for malware.
Webcam not working.	Ensure the physical privacy cover is open. Check camera privacy settings in Windows. Update webcam drivers.

## SPECIFICATIONS

Feature	Detail
Brand	Fusion5
Model Name	T90 Pro N100
Screen Size	14.1 Inches
Screen Resolution	1920 x 1200 pixels (Full HD IPS)
Processor	Intel N100 Quad Core CPU (up to 3.4 GHz)
RAM	8 GB DDR5
Hard Drive	512 GB M.2 SSD
Graphics Coprocessor	Intel UHD Graphics 600 (Integrated)
Operating System	Windows 11 Home
Wireless Type	802.11ac (Dual Band Wi-Fi)
USB Ports	3 x USB 3.0, 1 x USB Type-C
Other Ports	HDMI, RJ45 (Ethernet), Headphone Jack, Kensington Security Slot, SD Card slot (up to 512GB)
Webcam	2MP with privacy cover
Average Battery Life	11 Hours

Feature	Detail
Item Weight	3.04 pounds
Product Dimensions	12.4 x 0.79 x 8.66 inches
Color	Silver

## PRODUCT IMAGES





Angled view of the laptop, showcasing its sleek design and the left-side ports including USB and HDMI.



The laptop displaying the Windows 11 operating system with the Start Menu open, indicating its user interface.



Rear view of the Fusion5 T90 Pro N100 Laptop, showing the Fusion5 branding on the lid.



Top-down view of the closed laptop, emphasizing its slim profile and minimalist design.

**T90B+Pro 512GB**

**FUSION<sup>5</sup>**  
SINCE 2010



**14.1" Full HD 1920x1200 IPS display**

The laptop positioned outdoors, showcasing the clarity and vibrancy of its 14.1" Full HD IPS display.

**T90B+Pro 512GB**

**FUSION<sup>5</sup>**  
SINCE 2010



An angled view of the laptop with text overlays emphasizing its internal components: 8GB DDR5 RAM, 512GB M.2 SSD, and Intel Quad Core N100 CPU.

**FUSION5**  
SINCE 2010



**T90B+Pro 512GB**

Top-down view of the laptop on a desk, showing its keyboard layout and surrounding workspace items.



**Windows 11**



The laptop showcasing the Windows 11 logo, indicating its operating system.

## OFFICIAL PRODUCT VIDEOS

Your browser does not support the video tag.

This video provides an overview of the Fusion5 T90 N100 laptop running Windows 11, highlighting its features and design. It

showcases the webcam with privacy cover, the 14.1" Full HD IPS display, various ports including USB Type-C, HDMI, USB 3.0, Kensington Security Slot, SD Card slot, RJ45 port, and Headphone Jack. The video also mentions the 512GB M.2 SSD, 8GB DDR5 RAM, and Intel Quad Core N100 CPU.

## WARRANTY AND SUPPORT

Fusion5 products are designed for reliability and performance. For any technical assistance, troubleshooting beyond this manual, or warranty inquiries, please refer to the contact information provided on the Fusion5 official website or the support details included with your purchase documentation. Keep your proof of purchase for warranty claims. For more information and support, visit the official Fusion5 website: [www.fusion5.co.uk](http://www.fusion5.co.uk)

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