

## TECLAST F15S

# TECLAST F15S 15.6-inch Laptop User Manual

Model: F15S

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your TECLAST F15S 15.6-inch laptop. Please read this manual thoroughly before using your device to ensure proper function and longevity.

## 2. PRODUCT OVERVIEW

### 2.1. Physical Characteristics

The TECLAST F15S is designed for portability and efficiency, featuring a thin metal body and a 15.6-inch Full HD display.

- **Display:** 15.6-inch IPS Full HD (1920x1080) with a narrow bezel.
- **Design:** Metal chassis, 7mm thin, and approximately 1.8 kg in weight.

**15.6 inch Large Screen**

**1920x1080 FHD**

**7mm Narrow Bezel**



Figure 2.1: TECLAST F15S laptop highlighting the 15.6-inch Full HD display with narrow bezels.



Figure 2.2: The TECLAST F15S demonstrating its lightweight (1.8 kg) and slim (7mm) profile.

## 2.2. Key Components and Performance

The F15S is equipped with an Intel Celeron N3350 processor, 8GB RAM, and 128GB eMMC storage, running on Windows 10.

- **Processor:** Intel Celeron N3350 Dual-Core (up to 2.4 GHz).
- **Graphics:** Intel HD Graphics 500.
- **Memory:** 8GB DDR3 RAM.
- **Storage:** 128GB eMMC, expandable via TF card (up to 128GB) or SSD upgrade.
- **Operating System:** Windows 10.



**Intel N3350  
Processor**

**Low Power  
Consumption**

**HD Graphics**



Figure 2.4: Visual representation of the Intel N3350 processor and integrated HD Graphics.

### 2.3. Ports and Connectivity

The laptop offers various ports for connectivity and expansion.

- **USB Ports:** 2 x USB 3.0.
- **Video Output:** 1 x Mini HDMI.
- **Audio:** 1 x Earphone Jack.
- **Storage Expansion:** 1 x TF-Card Slot.
- **Wireless:** Dual-band Wi-Fi (2.4G/5G), Bluetooth 4.2.

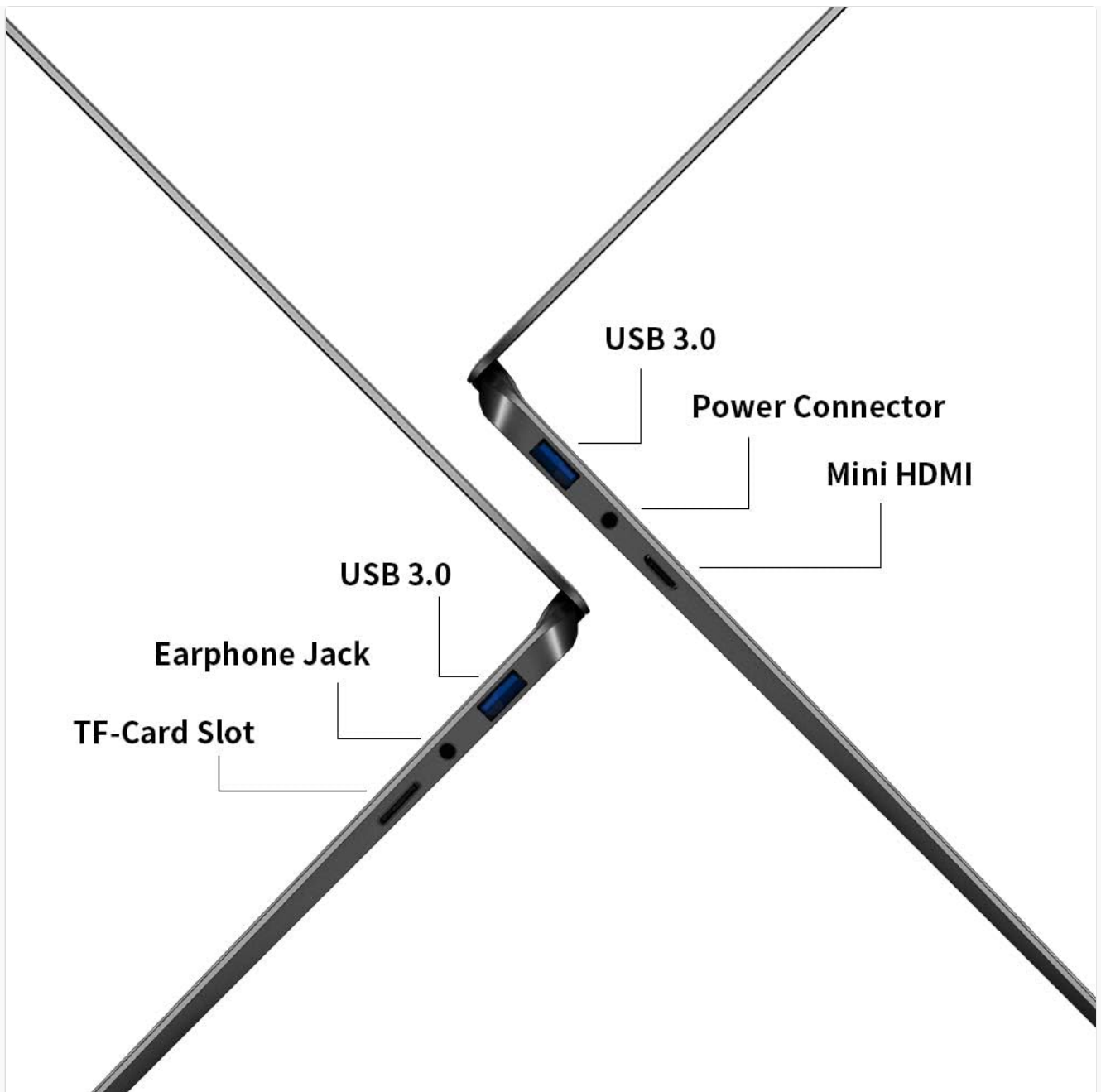


Figure 2.5: Detailed view of the TECLAST F15S's input/output ports.

## 3. SETUP

### 3.1. Initial Charging

Before first use, connect the laptop to the power adapter and charge it fully. The battery capacity is 38000mWh, providing approximately 7 hours of usage on a full charge.

### 3.2. First Power-On and Windows 10 Configuration

1. Press the power button to turn on the laptop.
2. During the initial Windows 10 setup, it is recommended **NOT to connect to Wi-Fi immediately**. If you connect to Wi-Fi, you might encounter issues with account authentication, potentially leading to a frozen setup process.
3. On the Wi-Fi connection screen, look for an option like "I don't have internet" or "Skip for now" (exact wording may vary) in the bottom right corner. Select this option.
4. Proceed with the setup, creating a local user account.
5. Once the setup is complete and you are on the desktop, you can then connect to your Wi-Fi network and sign

in with your Microsoft account if desired. The temporary local account can be removed later.

### 3.3. Connecting Peripherals

Use the available USB 3.0 ports to connect external devices such as a mouse, keyboard, or external storage. The Mini HDMI port allows connection to external displays.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Keyboard and Touchpad

The laptop features a full-size keyboard with an independent numeric keypad for efficient typing. The large 140mm x 95mm touchpad supports multi-touch gestures for convenient control.

### 4.2. Wireless Connectivity

- **Wi-Fi:** Access network settings in Windows 10 to connect to available 2.4GHz or 5GHz Wi-Fi networks.
- **Bluetooth:** Enable Bluetooth in Windows settings to pair with compatible devices such as headphones, speakers, or other peripherals.

### 4.3. External Display Connection

Connect an external monitor or projector using a Mini HDMI to HDMI cable. Once connected, you can configure display settings (duplicate, extend, or second screen only) through Windows display settings.

### 4.4. Storage Expansion

The TECLAST F15S supports storage expansion:

- **TF Card:** Insert a TF (Micro SD) card into the dedicated slot for additional storage, supporting up to 128GB.
- **SSD Upgrade:** The laptop supports upgrades with solid-state drives (SSD) for increased storage capacity and performance. Refer to the manufacturer's guidelines for compatible SSD types and installation procedures.



Figure 4.1: The TECLAST F15S in a typical usage scenario.

## 5. MAINTENANCE

### 5.1. Cleaning

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Body:** Wipe the laptop's exterior with a soft, dry cloth.
- **Ports:** Keep ports free of dust and debris. Use compressed air if necessary, ensuring the laptop is powered off.

### 5.2. Battery Care

- Avoid fully discharging the battery frequently.
- Do not expose the laptop to extreme temperatures.
- If storing the laptop for an extended period, ensure the battery is charged to around 50-70%.

### 5.3. Software Updates

Regularly check for and install Windows updates to ensure system stability, security, and optimal performance.

## 6. TROUBLESHOOTING

### 6.1. Common Issues and Solutions

- **Laptop does not power on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Slow performance:** Close unnecessary applications, check for background processes, and ensure sufficient free storage space. Consider performing a disk cleanup.
- **Wi-Fi connectivity issues:** Ensure Wi-Fi is enabled. Restart your router and the laptop. Check network drivers in Device Manager.
- **Screen remains black on startup (pointer visible):** This can sometimes occur during updates or system initialization. If it persists, try a hard reset (hold power button until off, then restart). If the issue is related to the initial Windows setup, refer to section 3.2.
- **Battery drains quickly:** Adjust power settings, reduce screen brightness, close power-intensive applications, and ensure no background processes are consuming excessive power.

### 6.2. Contacting Support

If you encounter issues that cannot be resolved using this guide, please contact TECLAST customer support or your retailer for further assistance.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	F15S
Display Size	15.6 inches
Display Resolution	1920 x 1080 pixels (Full HD)
Display Technology	IPS LCD
Processor	Intel Celeron N3350 (Dual-Core, up to 2.4 GHz)
Graphics	Intel HD Graphics 500
RAM	8GB DDR3
Internal Storage	128GB eMMC
Storage Expansion	TF Card Slot (up to 128GB), SSD upgrade support
Operating System	Windows 10
Wi-Fi	Dual-band (2.4G / 5G)
Bluetooth	Bluetooth 4.2
USB Ports	2 x USB 3.0
Video Output	1 x Mini HDMI

Audio Port	1 x Earphone Jack
Front Camera	2.0MP
Battery	38000mWh (approx. 7 hours usage)
Weight	1.88 kg
Dimensions (Thickness)	7 mm

## 8. WARRANTY AND SUPPORT

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### 8.1. Warranty Information

For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the retailer/manufacturer directly. Warranty coverage typically includes defects in materials and workmanship under normal use.

### 8.2. Customer Support

If you require technical assistance, have questions about your product, or need to report an issue, please contact TECLAST customer support through their official website or the contact information provided by your seller.

