TECLAST F17Plus

TECLAST 17.3-inch Laptop User Manual

Model: F17Plus | Brand: TECLAST

INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new TECLAST F17Plus 17.3-inch Laptop. Please read this manual thoroughly before using the device to ensure proper function and longevity. Keep this manual for future reference.

1. SETUP

1.1 Unboxing and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Inspect all components for any signs of damage. If any items are missing or damaged, contact TECLAST customer support immediately.

- TECLAST F17Plus Laptop
- Power Adapter
- User Manual (this document)
- Keyboard Cover (if included)

1.2 Connecting the Power Adapter

Before first use, ensure the laptop is fully charged. Connect the power adapter to the laptop and a power outlet as shown below.
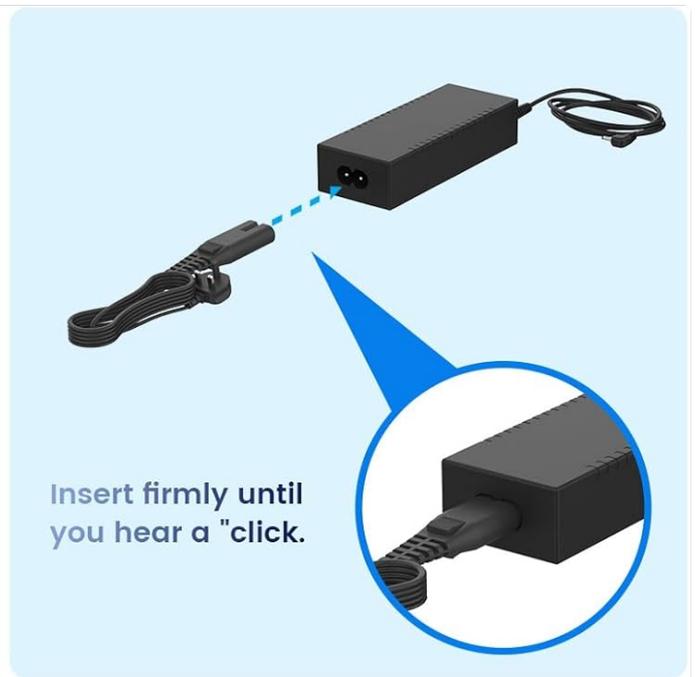
Insert firmly until you hear a "click."

Image: Steps for connecting the power adapter to the laptop's charging port. Ensure the plug is inserted firmly until a click is heard.

Image: The TECLAST laptop connected to its power adapter, which is then plugged into a wall outlet, indicating the charging process.

The battery indicator light will show the charging status. A full charge is recommended before initial use.

1.3 Initial Boot-up

Press the power button located on the keyboard to turn on the laptop. Follow the on-screen instructions to complete the initial setup of the operating system.

2. OPERATING YOUR TECLAST F17PLUS LAPTOP

2.1 Component Overview

Familiarize yourself with the various ports and features of your laptop.

Built to Type

Fn F10

FN+F10

Free Keyboard Cover

130mmx93mm
Large Trackpad

19mm — Full-sized keyboard

0.25mm — Dished key caps

1.8mm — Long key travel

Enhanced number key layout

130mm / 93mm — Ultra-smooth touchpad

Backlit keyboard

Image: A detailed view of the TECLAST F17Plus laptop's side profile, highlighting its various connectivity ports including Micro SD Card slot, USB 3.2 ports, DC Power input, Full-Feature Type-C port, Mini-HDMI, Headphone Jack, and Kensington lock slot.

- **Micro SD Card Slot:** For expanding storage or transferring files.
- **USB 3.2 Ports:** High-speed data transfer for peripherals.
- **DC Power Input:** For connecting the power adapter.
- **Full-Feature Type-C Port:** Versatile port for data, video output, and power delivery.
- **Mini-HDMI:** For connecting to external displays.
- **Headphone Jack:** For audio output.
- **Kensington Lock Slot:** For physical security.

2.2 Keyboard and Trackpad

The laptop features a full-sized keyboard with a large trackpad for comfortable typing and navigation.

Multiport Connection

📶 **2.4G+5G**   ❊ **BT 5.0**

180°

Headphone Jack

Mini-HDMI

Kensington

Micro SD Card   USB 3.2   DC Power   Full-Feature Type-C   USB 3.2
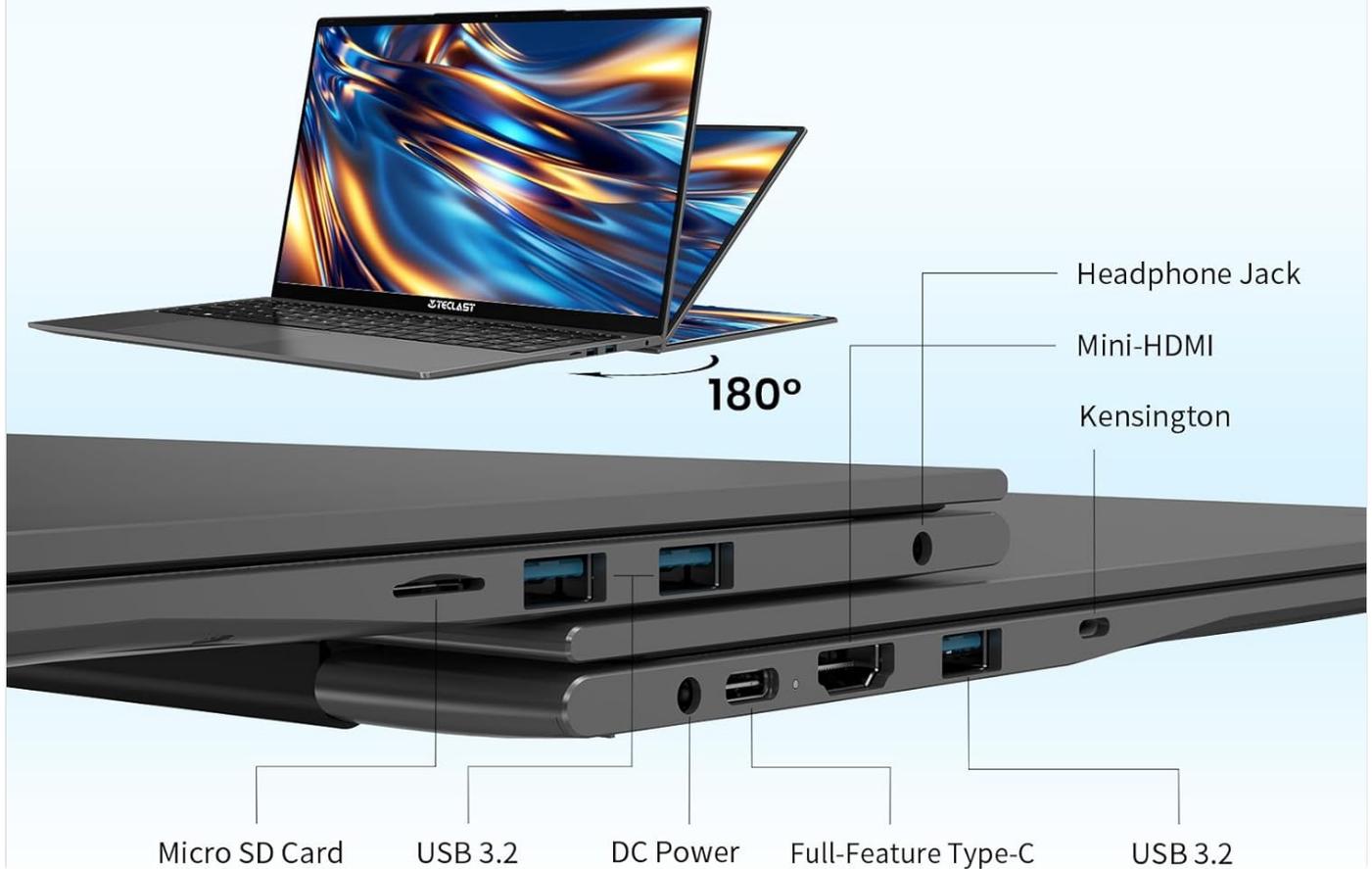
Image: Close-up view of the TECLAST F17Plus keyboard and trackpad, illustrating features such as full-sized keys, dished key caps, long key travel, an enhanced number key layout, an ultra-smooth 130mm x 93mm trackpad, and backlit keys with Fn+F10 shortcut for backlight control.

- **Backlit Keyboard:** Adjust brightness using Fn + F10.
- **Full-sized Keyboard:** Comfortable typing experience.
- **Large Trackpad:** 130mm x 93mm for precise navigation.
- **Dished Key Caps & Long Key Travel:** Ergonomic design for reduced typing fatigue.

2.3 Display Features

Experience immersive visuals on the large 17.3-inch display.

Bigger Screen, Better Experience

6mm Narrow Bezel

90% Screen-to-Body Ratio

UHD Graphics Gen12 Integrated Graphics

AI Eye Protection

17.3"

15.6"

14"

Image: Comparison of laptop screen sizes, highlighting the TECLAST F17Plus's 17.3-inch display with a 6mm narrow bezel and 90% screen-to-body ratio, along with features like UHD Graphics (Gen12 Integrated Graphics) and AI Eye Protection.

- **17.3-inch Display:** Large screen for enhanced productivity and entertainment.
- **6mm Narrow Bezel:** Maximizes screen real estate.
- **90% Screen-to-Body Ratio:** Immersive viewing experience.
- **UHD Graphics (Gen12 Integrated Graphics):** For clear and vibrant visuals.
- **AI Eye Protection:** Reduces eye strain during prolonged use.

2.4 Performance and Storage

The TECLAST F17Plus is equipped with an Intel Alder Lake-N95 processor, 16GB RAM, and 521GB ROM for efficient multitasking and ample storage.

Great Performance

CPU	Cores	Threads	Cache	Turbo Boost
Intel Alder Lake-N95	4 cores	4 Threads	6 MB	3.4 GHz

Alder Lake **N95**: 2630 / 891

Celeron **N5095**: 2063 / 585

Celeron **N5030**: 1278 / 524

Celeron **N4020**: 698 / 698

Image: Diagram illustrating the Intel Alder Lake-N95 processor's specifications, including 4 cores, 4 threads, 6MB cache, and 3.4 GHz Turbo Boost, along with a performance comparison chart against other Celeron N series processors.

Image: Visual representation of the laptop's 16GB RAM and 512GB ROM, emphasizing Micro SD expansion capability for easier and faster data handling.

- **Processor:** Intel Alder Lake-N95 (4 Cores, 4 Threads, 6MB Cache, up to 3.4 GHz Turbo Boost).
- **RAM:** 16GB for smooth multitasking.
- **Storage:** 512GB ROM (SSD) for fast boot times and application loading.
- **Micro SD Expansion:** Supports additional storage via Micro SD card.

2.5 Battery Life and Charging

The laptop is designed for extended use with its high-capacity battery.

Image: Graphic illustrating the 6000mAh ultra-long battery life of the TECLAST F17Plus, showing usage from AM to PM, and highlighting 36W Fast Charging and USB-PD Protocol for convenient charging.

- **Battery Capacity:** 6000mAh for ultra-long battery life.
- **Fast Charging:** Supports 36W fast charging.
- **USB-PD Protocol:** Compatible with USB Power Delivery for flexible charging options.

2.6 Wireless Connectivity

Stay connected with reliable wireless technologies.

- **Wi-Fi:** Supports 2.4G and 5G bands (802.11a/b/g/n/ac) for stable internet connection.
- **Bluetooth:** Bluetooth 5.0 for connecting wireless peripherals like headphones and mice.

3. MAINTENANCE

3.1 Cleaning Your Laptop

Regular cleaning helps maintain the laptop's appearance and performance.

- Use a soft, lint-free cloth dampened with water or a screen cleaner to wipe the display.
- For the keyboard and chassis, use a soft, dry cloth. Avoid harsh chemicals.
- Use compressed air to clear dust from vents and ports periodically.

3.2 Battery Care

Proper battery care extends its lifespan.

- Avoid completely discharging the battery frequently.
- Store the laptop in a cool, dry place when not in use for extended periods.
- If storing for a long time, charge the battery to about 50-60% before turning off.

3.3 Software Updates

Keep your operating system and drivers updated to ensure optimal performance and security.

- Regularly check for Windows updates through the Settings menu.
- Visit the official TECLAST support website for driver updates specific to your F17Plus model.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your TECLAST F17Plus laptop.

4.1 Power Issues

- **Laptop does not turn on:**

  - Ensure the power adapter is securely connected to both the laptop and a working power outlet.
  - Check if the power outlet is functional by plugging in another device.
  - Allow the laptop to charge for at least 30 minutes before attempting to power on again.

- **Battery not charging:**

  - Verify the power adapter is the original TECLAST adapter.
  - Check the charging port for any debris or damage.
  - Try a different power outlet.

4.2 Display Issues

- **Screen is blank or black:**

  - Press Fn + F10 to ensure the backlight is not turned off.
  - Connect an external monitor via Mini-HDMI to check if the issue is with the laptop's display or the graphics output.
  - Restart the laptop.

- **Flickering screen:**

  - Update your graphics drivers.
  - Adjust the screen refresh rate in display settings.

4.3 Connectivity Issues (Wi-Fi/Bluetooth)

- **Cannot connect to Wi-Fi:**

  - Ensure Wi-Fi is enabled in Windows settings.

- Restart your router and modem.
- Forget the network and reconnect.
- Update wireless drivers.

- **Bluetooth device not pairing:**

  - Ensure Bluetooth is enabled on both the laptop and the device.
  - Make sure the device is in pairing mode.
  - Remove previously paired devices and try again.

5. SPECIFICATIONS

Detailed technical specifications for the TECLAST F17Plus Laptop.

Feature	Specification
Brand	TECLAST
Model Number	F17Plus
Color	Black
Operating System	Not specified (typically Windows)
Keyboard Description	Backlit
Processor	Intel Celeron N (Alder Lake-N95), 4 Cores, 1.2 GHz (up to 3.4 GHz Turbo Boost)
Installed RAM	16 GB
Storage	512 GB SSD
Screen Size	17.3 Inches
Graphics	Intel Integrated (UHD Graphics Gen12)
Wireless Connectivity	Wi-Fi (802.11a/b/g/n/ac), Bluetooth 5.0
Ports	Mini HDMI, 3x USB 3.2, Full-Feature Type-C, Micro SD Card, Headphone Jack, DC Power, Kensington Lock
Dimensions (L x W x H)	39.6 x 2 x 25 cm (15.6 x 0.78 x 9.84 inches)
Product Weight	2.03 Kilograms (4.48 lbs)
Battery	1 Lithium-polymer (included), 6000mAh

6. WARRANTY AND SUPPORT

6.1 Product Warranty

TECLAST products typically come with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official TECLAST website for detailed warranty terms and conditions specific to your region and model. Keep your proof of

purchase for warranty claims.

6.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact TECLAST customer support. TECLAST states they are available online 24/7 to assist users.

You can typically find support contact information (email, phone, or live chat) on the official TECLAST website:

- Visit the official TECLAST website (e.g., www.teclast.com)

- Navigate to the 'Support' or 'Contact Us' section.

- Provide your product model (F17Plus) and ASIN (B09FJVCHSD) when contacting support for faster service.