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## ECHTPower T20

# ECHTPower T20 Wired Vertical Ergonomic Mouse User Manual

Model: T20

## INTRODUCTION

Thank you for choosing the ECHTPower T20 Wired Vertical Ergonomic Mouse. This manual provides detailed instructions for setting up, operating, and maintaining your new mouse. Designed for comfort, the vertical orientation helps reduce wrist strain during extended use. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

## PRODUCT OVERVIEW

### Key Features:

- **Ergonomic Vertical Design:** Promotes a natural handshake position to reduce wrist and forearm strain.
- **Adjustable DPI:** Four adjustable DPI levels (1200/1600/2400/3200) for precise control.
- **Wired USB Connection:** Reliable plug-and-play connectivity.
- **6 Buttons:** Includes left, right, scroll wheel, DPI switch, forward, and back buttons.
- **LED Lighting:** Dynamic LED lights indicate current DPI setting.
- **Wide Compatibility:** Supports Windows, Mac, and Linux operating systems.

### Package Contents:

- ECHTPower T20 Wired Vertical Ergonomic Mouse
- User Manual



**Figure 1:** ECHTPower T20 Wired Vertical Ergonomic Mouse. This image shows the black vertical mouse with its USB cable, highlighting its ergonomic shape and blue LED accents.

# Ergonomic Design

By the German professional designers based on ergonomic design shape, to prevent the formation of the mouse hand to effectively protect your health



**Figure 2:** Ergonomic Design Comparison. This image illustrates the natural "handshake" grip provided by the vertical mouse compared to the pronated wrist position required by a traditional mouse, emphasizing reduced wrist strain.

## SETUP INSTRUCTIONS

- 1. Connect the Mouse:** Plug the USB connector of the ECHTPower T20 mouse into an available USB port on your computer (PC, laptop, etc.).
- 2. Driver Installation:** The mouse is plug-and-play. Your operating system (Windows, Mac, Linux) will automatically detect and install the necessary drivers. No additional software installation is required for basic functionality.
- 3. Ready for Use:** Once the drivers are installed, the mouse is ready for immediate use.

## OPERATING INSTRUCTIONS

The ECHTPower T20 mouse features 6 buttons for enhanced productivity and control.

# Easy Access Buttons



**Figure 3:** Easy Access Buttons. This diagram labels the DPI switch button, left button, scroll wheel, right button, back button, and forward button on the vertical mouse.

- **Left Button:** Standard left-click function.
- **Right Button:** Standard right-click function.
- **Scroll Wheel:** Scroll up or down, and middle-click function.
- **DPI Switch Button:** Located on top, cycles through DPI settings.
- **Forward Button:** Navigates forward in web browsers or file explorers.
- **Back Button:** Navigates backward in web browsers or file explorers.

## DPI ADJUSTMENT

The mouse features four adjustable DPI (Dots Per Inch) levels, allowing you to customize cursor speed and sensitivity. Each DPI setting is indicated by a distinct LED color.



**Figure 4:** High Precision 3200 DPI. This image highlights the adjustable DPI feature, explaining that switching between DPI levels (1200, 1600, 2400, 3200) adjusts mouse responsiveness for precise tracking.

## Colorful 4-color light

Each DPI value corresponds to a color 1200(blue) 1600(dark purple)  
2400(red) 3200(light purple) personal charm full



**Figure 5:** Colorful 4-Color Light. This image shows the mouse illuminating in different colors (blue, dark purple, red, light purple) corresponding to the four DPI settings.

- Press the **DPI Switch Button** (located on the top of the mouse) to cycle through the DPI settings.
- The LED light will change color to indicate the current DPI level:
  - **1200 DPI:** Blue LED
  - **1600 DPI:** Dark Purple LED
  - **2400 DPI:** Red LED
  - **3200 DPI:** Light Purple LED

## BUTTON CUSTOMIZATION

For advanced users, the 6 mouse buttons can be programmed using dedicated software. This allows for custom assignments and macros, enhancing functionality for specific applications or games.



**Figure 6:** Programmable Mouse Buttons. This image displays screenshots of a software interface, illustrating how users can customize button functions, DPI settings, and LED behavior for the mouse.

Please refer to the ECHTPower website or contact customer support for information on obtaining and using the customization software.

## MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the mouse surface. For stubborn dirt, a slightly damp cloth can be used, but ensure no liquid enters the mouse.
- Avoid Liquids:** Do not immerse the mouse in water or expose it to excessive moisture.
- Storage:** Store the mouse in a clean, dry environment when not in use.

## TROUBLESHOOTING

Problem	Possible Solution
Mouse not responding	<ul style="list-style-type: none"> <li>Ensure the USB cable is securely plugged into a working USB port.</li> <li>Try plugging the mouse into a different USB port.</li> <li>Restart your computer.</li> <li>Test the mouse on another computer to rule out a system-specific issue.</li> </ul>

# ALL MOUSE BUTTONS ARE PROGRAMMABLE

6 mouse buttons can be programmed by installing software which makes the gaming mouse more intelligent and meets more demands for different games. Program your favorite commands and make performing in-game actions much faster.

Problem	Possible Solution
Cursor movement is erratic or jumpy	<ul style="list-style-type: none"> <li>• Clean the optical sensor on the bottom of the mouse with a soft, dry cloth.</li> <li>• Ensure you are using the mouse on a clean, non-reflective, and uniform surface. Mouse pads are recommended.</li> <li>• Adjust the DPI setting to a lower level if the cursor is too sensitive.</li> </ul>
Buttons are not functioning correctly	<ul style="list-style-type: none"> <li>• Ensure no debris is obstructing the buttons.</li> <li>• If using customization software, check button assignments.</li> <li>• Test on another computer to determine if it's a hardware or software issue.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Brand	ECHTPower
Model	T20
Color	Black
Connectivity Technology	Wired USB
DPI Levels	1200, 1600, 2400, 3200
Sensor Technology	Optical
Number of Buttons	6
Hand Orientation	Right
Special Features	LED Light
Compatible Devices	PC, Laptop
Operating Systems	Windows 7, Windows XP, Mac, Linux
Item Weight	130 Grams



**Figure 7:** Product Dimensions. This image provides various views of the mouse with measurements in centimeters, showing its length, width, and height.

## WARRANTY AND SUPPORT

ECHTPower is committed to providing quality products and customer satisfaction. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For technical support, troubleshooting assistance, or inquiries regarding product customization software, please contact ECHTPower customer service. Our team is available to provide professional assistance.

You can often find contact information on the official ECHTPower website or through the retailer where you purchased the product.