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Wacom PTH451

Wacom Intuos Pro Digital Graphic Drawing Tablet (PTH451) User Manual

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1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Wacom Intuos Pro Digital Graphic Drawing Tablet, model PTH451. Designed for creative professionals, this small-format pen and touch tablet offers precision and control for photography, art, and design tasks.



2. WHAT'S IN THE BOX

Upon unpacking, ensure all the following items are present:

- Intuos Pro Tablet
- Wireless Kit
- Stylus
- User Manual

3. SETUP

3.1 System Requirements

- USB port
- Windows 7 or later (64-bit)
- Mac OS 10.10 or later
- Bluetooth Classic for wireless connection to PC or Mac
- Bluetooth LE for wireless connection to mobile devices (in paper mode)
- Internet connection to download driver and software

3.2 Driver and Software Installation

Before connecting your tablet, download and install the latest drivers and software from the official Wacom website. An internet connection is required for this step.

3.3 Connecting the Tablet

The Intuos Pro tablet can be connected via USB or wirelessly using the included Wireless Kit.

- **USB Connection:** Connect the tablet to your computer using the provided USB cable.
- **Wireless Connection:** Install the Wireless Kit components as per the instructions provided with the kit. Ensure Bluetooth is enabled on your computer for Bluetooth Classic connection or on your mobile device for Bluetooth LE.



Figure 2: Connecting the Wacom Intuos Pro tablet to a computer.

4. OPERATING THE TABLET

4.1 Using the Pro Pen

The Pro Pen offers 2048 levels of pressure sensitivity, allowing for precise control over brush strokes and line thickness in creative applications. Hold the pen naturally and apply varying pressure to achieve desired effects.



Figure 3: User interacting with the tablet using the Pro Pen.

4.2 Touch Functionality

The Intuos Pro supports multi-touch gestures, enabling navigation and interaction similar to a trackpad. Customize gestures through the Wacom Tablet Properties software.

4.3 ExpressKeys and Touch Ring

Utilize the customizable ExpressKeys and Touch Ring for quick access to shortcuts, modifiers, and navigation functions within your applications. These can be configured to perform different actions in different programs.



Figure 4: Detail of the ExpressKeys on the Wacom Intuos Pro.

5. MAINTENANCE

5.1 Cleaning the Tablet

To clean your tablet, use a soft, lint-free cloth slightly dampened with water. Avoid harsh chemicals or abrasive materials. Do not spray cleaners directly onto the tablet surface.

5.2 Pen Nib Replacement

Periodically check the pen nib for wear. Replace worn nibs using the nib removal tool and spare nibs found within the pen stand or tablet accessory compartment.

6. TROUBLESHOOTING

6.1 Wireless Connectivity Issues

If experiencing intermittent wireless connection, ensure the Wireless Kit is correctly installed and the tablet battery is charged. Reconnecting the wireless kit or restarting your computer may resolve the issue. Some users have reported issues with the micro USB connector; ensure it is securely seated.

6.2 Pen or Touch Unresponsiveness

Verify that the Wacom drivers are correctly installed and up to date. Restart your computer. If the issue persists, try reinstalling the drivers. Ensure no other input devices are interfering with the tablet's operation.

7. SPECIFICATIONS (MODEL: PTH451)

Feature	Detail
Brand	Wacom
Series	Touch
Item Model Number	PTH451
Product Dimensions	12.5 x 8.1 x 0.45 inches
Item Weight	1.45 pounds
Color	Black
Connectivity Technology	USB
Pressure Sensitivity	2048 Levels
Operating System	Mac OS X 10.6 Snow Leopard, Windows 7, Windows 8, Windows Vista
Average Battery Life	5 days
Batteries	1 Lithium Ion battery (included)

8. PRODUCT VIDEOS

Optimizing Photoshop Brushes for Use With a Wacom Tablet

Your browser does not support the video tag.

This video provides a tutorial on optimizing Photoshop brushes for use with a Wacom tablet, covering brush presets and dynamics for enhanced control.

Artist Profile: Catherine Hall edits professional portraits using an Intuos tablet from Wacom.

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An artist profile featuring Catherine Hall, who uses a Wacom Intuos tablet for editing professional portraits, highlighting its role in her creative workflow.

Wacom Create More | Illustrator and Cartoonist Alberto Montt Interview

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An interview with illustrator and cartoonist Alberto Montt, discussing his creative process and how Wacom tablets integrate into his work.

Wacom Create More | Photographer Benjamin Von Wong Interview

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An interview with photographer Benjamin Von Wong, sharing insights into his unique photography projects and his use of Wacom products.

9. WARRANTY & SUPPORT

For detailed warranty information and technical support, please refer to the official Wacom website or contact Wacom customer service. Keep your purchase receipt for warranty claims.

Online resources and tutorials are available at wacom.com/createmore.

