

Elmo 1307

Elmo CRA-1 Wireless Pen Tablet User Manual

Model: 1307

Brand: Elmo

1. INTRODUCTION

The Elmo CRA-1 Wireless Pen Tablet is an innovative tool designed to enhance interactive learning and presentations. It provides a functional platform to create an interactive whiteboard experience, allowing users to annotate directly on live images captured by an Elmo document camera. This wireless capability offers freedom of movement, enabling educators and presenters to engage with their audience more dynamically.

The tablet functions similarly to a computer mouse, providing control over various computer functions and educational materials. It is fully compatible with a range of Elmo document cameras, facilitating the creation of rich lesson materials that combine real objects with digital content.



Figure 1: Front view of the Elmo CRA-1 Wireless Pen Tablet with its accompanying pen.

2. WHAT'S IN THE BOX

Upon unboxing your Elmo CRA-1 Wireless Pen Tablet, please ensure all the following components are present:

- Elmo CRA-1 Wireless Tablet
- Wireless Pen
- USB Wireless Receiver
- USB Charging Cable
- User Manual (this document)



Figure 2: The Elmo CRA-1 Wireless Pen Tablet, its wireless pen, and the USB wireless receiver.

3. SETUP

Follow these steps for the initial setup of your Elmo CRA-1 Wireless Pen Tablet:

1. **Charge the Tablet:** Before first use, fully charge the tablet using the provided USB charging cable. Connect the small end of the USB cable to the tablet's charging port (typically located on the side or back) and the other end to a USB power adapter or a computer's USB port. A full charge takes approximately 4 hours.
2. **Connect the USB Wireless Receiver:** Insert the USB wireless receiver into an available USB port on your computer. The computer should automatically detect and install the necessary drivers.
3. **Power On the Tablet:** Press and hold the power button on the tablet until the indicator light illuminates.
4. **Pairing (if necessary):** In most cases, the tablet and receiver will pair automatically. If not, refer to the troubleshooting section or the specific pairing instructions in the included quick start guide.
5. **Install Software:** For full functionality, including interactive whiteboard features and integration with Elmo document cameras, install the Image Mate Accent software. This software is typically provided on a CD or available for download from the official Elmo website.



Figure 3: Rear view of the Elmo CRA-1 Wireless Pen Tablet, illustrating the battery compartment and USB port for charging/connection.

4. OPERATING THE CRA-1

The Elmo CRA-1 Wireless Pen Tablet offers versatile operation modes:

4.1. Using as a Computer Mouse

The tablet can function as a wireless mouse, allowing you to control your computer's cursor and click actions from a distance. Simply move the pen across the tablet's surface to move the cursor, and use the pen's buttons for left-click, right-click, or other programmed functions.

4.2. Interactive Whiteboard Capability

When used with compatible Elmo document cameras and Image Mate Accent software, the CRA-1 transforms into an interactive whiteboard. You can:

- **Annotate on Live Images:** Draw, write, and highlight directly on the live video feed from your document camera.
- **Create and Save Content:** Capture annotated images or entire lessons for later review or sharing.
- **Control Presentations:** Navigate through PowerPoint slides, PDF documents, or other digital materials wirelessly.



Figure 4: A user demonstrating the use of the Elmo CRA-1 Wireless Pen Tablet with the wireless pen.

4.3. Pen Pressure Sensitivity

The wireless pen supports 1024 levels of pressure sensitivity, allowing for precise and natural drawing or writing, similar to using a traditional pen on paper. This feature is particularly useful for detailed annotations and artistic applications.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Elmo CRA-1 Wireless Pen Tablet, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the tablet surface and pen. For stubborn marks, a slightly damp cloth with mild, non-abrasive cleaner can be used, but ensure no liquid enters the device.
- **Storage:** Store the tablet and pen in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the tablet frequently. If storing for an extended period, charge the battery to about 50% before storage. The tablet features an auto power-off function after approximately 30 minutes of inactivity to conserve power.
- **Pen Nibs:** Periodically check the pen nib for wear. Replacement nibs may be available from Elmo support if needed.

6. TROUBLESHOOTING

If you encounter issues with your Elmo CRA-1 Wireless Pen Tablet, try the following solutions:

- **Tablet Not Responding:**
 - Ensure the tablet is powered on and fully charged.

- Verify the USB wireless receiver is securely plugged into your computer.
- Try plugging the receiver into a different USB port.
- Restart your computer.

- **Pen Not Working:**

- Check if the pen's battery (if applicable) needs replacement or charging.
- Ensure the pen nib is not worn down or damaged.

- **Intermittent Connection:**

- Ensure the tablet is within the specified communication range (approx. 49.2 feet) of the receiver.
- Minimize obstructions between the tablet and the receiver.
- Avoid using the tablet near other 2.4 GHz wireless devices that might cause interference.

- **Software Issues:**

- Ensure you have the latest version of Image Mate Accent software installed.
- Check for driver updates for the tablet.

If these steps do not resolve the issue, please contact Elmo customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Model Number	1307
Operating Temperature	0 to 40 degrees Celsius
Reading Range	8" x 5"
Reading Resolution	0.0127 mm
Reading Accuracy	0.42 mm
Reading Speed	120 rps
Pen Pressure Level	1024 levels
Wireless Band Used	2.4 GHz
Communication Range	Approx. 49.2 feet (differs depending on usage conditions)
Power Supply	Lithium-ion battery
Continuous Operation Time	Approx. 16 hours (depending on usage conditions)
Auto Power Off Time	Approx. 30 minutes
Full Charging Time	Approx. 4 Hours
Consumption Current (USB)	5 V 500 mA
Consumption Current (Battery)	3.7 V 60 mA
Dimensions (WxDxH)	12 13/32" x 10 1/8" x 29/32" (approx. 12.4 x 10.1 x 0.9 inches)

Feature	Specification
Weight	1.45 Lbs (approx. 1.5 pounds)
Operating System Compatibility	Windows 7 Home Premium (and likely newer versions)

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service for your Elmo CRA-1 Wireless Pen Tablet, please refer to the warranty card included with your product or visit the official Elmo website. You can also contact Elmo customer service directly for assistance with product registration, troubleshooting, and spare parts.

© 2024 Elmo Corporation. All rights reserved.

Related Documents - 1307

The image shows the cover of the 'User's Guide' for the 'ELMO Wireless Pen Tablet (CRA-2)'. It features a diagram of the tablet and a pen.	<p>ELMO CRA-2 Wireless Pen Tablet User Manual</p> <p>User manual for the ELMO CRA-2 Wireless Pen Tablet, covering safety instructions, setup, operation, troubleshooting, and specifications.</p>
The image shows the cover of the 'INSTRUCTION MANUAL' for the 'ELMO L-12G / TT-12G' Visual Presenter. It features a diagram of the presenter.	<p>ELMO L-12G / TT-12G Visual Presenter: Instruction Manual</p> <p>Comprehensive instruction manual for the ELMO L-12G and TT-12G Visual Presenters. Learn about setup, operation, advanced features, troubleshooting, and specifications to effectively use your ELMO document camera.</p>
The image shows the cover of the 'INSTRUCTION MANUAL' for the 'ELMO HV-100XG' Visual Presenter. It features a diagram of the presenter.	<p>ELMO HV-100XG Visual Presenter Instruction Manual</p> <p>Comprehensive instruction manual for the ELMO HV-100XG Visual Presenter, covering important safeguards, setup, operation, troubleshooting, and specifications.</p>
The image shows the cover of the 'INSTRUCTION MANUAL' for the 'ELMO MX-P3' Visual Presenter. It features a diagram of the presenter and a '4K HDMI' logo.	<p>ELMO MX-P3 Visual Presenter Instruction Manual</p> <p>Comprehensive instruction manual for the ELMO MX-P3 Visual Presenter, covering setup, operation, troubleshooting, and specifications. Learn how to use your ELMO MX-P3 for presentations and recording.</p>



[ELMO PX-30E / PX-10E](#)

ELMO PX-30E PX-10E



[ELMO L-12G / TT-12G Visual Presenter Instruction Manual](#)

Instruction manual for the ELMO L-12G and TT-12G Visual Presenter. Provides detailed information on setup, operation, safety precautions, specifications, and troubleshooting for these document cameras.