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SRJTEK K105

SRJTEK 10.1" Zonko K105 Tablet Touch Screen Digitizer Replacement Manual

Model: K105

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the SRJTEK 10.1-inch Touch Screen Digitizer Replacement for the Zonko K105 Tablet. Please read these instructions carefully before proceeding with the replacement to ensure a successful and safe installation.

SAFETY INFORMATION

Always prioritize safety when performing electronic repairs. Failure to follow these guidelines may result in damage to your device or personal injury.

- **Power Off:** Ensure the tablet is completely powered off and disconnected from any power source before beginning the replacement process.
- **Static Electricity:** Wear an anti-static wrist strap or frequently touch a grounded metal object to discharge static electricity, which can damage electronic components.
- **Handle with Care:** The digitizer is made of glass and is fragile. Handle it gently to prevent breakage.
- **Eye Protection:** Consider wearing safety glasses to protect your eyes from small debris or glass shards.
- **Professional Assistance:** If you are unsure about any step, seek professional repair assistance.

SETUP AND INSTALLATION

This section guides you through the process of replacing the touch screen digitizer on your Zonko K105 tablet.

Tools Required (Not Included)

- Heat gun or hairdryer
- Small Phillips head screwdriver

- Plastic prying tools (spudgers)
- Suction cup
- Tweezers
- Clean, lint-free cloth
- Isopropyl alcohol (90% or higher)

Pre-Installation Check

Before fully installing the new digitizer, it is crucial to test its functionality. Connect the flex cable of the new digitizer to the tablet's motherboard connector without fully adhering it. Power on the tablet and test the touch response across the entire screen. If it functions correctly, proceed with the full installation. If not, contact support.

Installation Steps

1. **Prepare the Tablet:** Power off your Zonko K105 tablet completely.
2. **Remove Back Cover:** Carefully use a plastic prying tool to open the back cover of the tablet.
3. **Disconnect Battery:** Locate and disconnect the tablet's battery connector from the motherboard to prevent accidental short circuits.
4. **Heat the Edges:** Use a heat gun or hairdryer on a low setting to gently heat the edges of the old digitizer. This softens the adhesive holding it in place. Apply heat for 1-2 minutes around the perimeter.
5. **Remove Old Digitizer:**
 - Attach a suction cup to a corner of the old digitizer.
 - Gently pull up on the suction cup while inserting a plastic prying tool into the gap created.
 - Carefully work the prying tool around the edges, slowly separating the old digitizer from the frame. Be mindful of any flex cables.
 - Once loose, disconnect the old digitizer's flex cable from the motherboard.
6. **Clean the Frame:** Remove any remaining adhesive residue or glass fragments from the tablet frame using isopropyl alcohol and a lint-free cloth. Ensure the surface is clean and smooth for the new digitizer.
7. **Apply New Adhesive:** If the new digitizer does not come with pre-applied adhesive, apply a thin, even layer of B7000 or similar adhesive around the perimeter of the tablet frame where the digitizer will sit.
8. **Connect New Digitizer:** Carefully connect the flex cable of the new digitizer to the corresponding connector on the tablet's motherboard.
9. **Position and Secure New Digitizer:** Align the new digitizer precisely with the tablet frame, ensuring the camera hole and edges match. Gently press down around the edges to secure it in place.
10. **Reconnect Battery:** Reconnect the battery connector to the motherboard.
11. **Reassemble Tablet:** Carefully reattach the back cover of the tablet, ensuring all clips snap into place.
12. **Final Test:** Power on the tablet and perform a thorough test of the touch screen functionality.

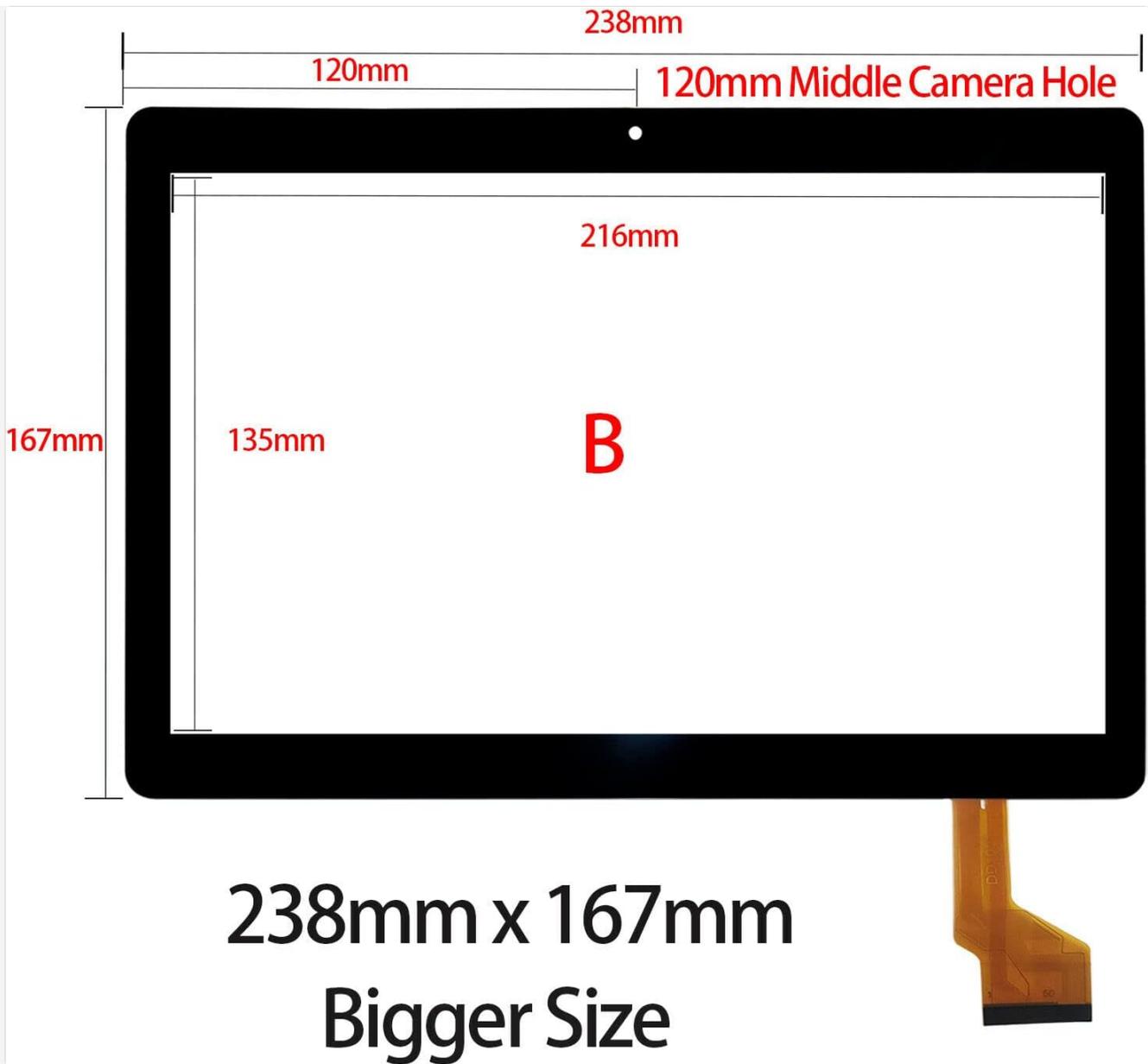


Image Description: This diagram illustrates the precise dimensions of the SRJTEK 10.1-inch Zonko K105 Tablet Touch Screen Digitizer. The total outer dimensions are 238mm in length and 167mm in width. The active display area measures 216mm in length and 135mm in width. A camera hole is positioned at the top, 120mm from the left edge to its center. This image is crucial for verifying compatibility and ensuring correct alignment during installation.

OPERATING (FUNCTIONALITY TEST)

After installation, perform the following checks to ensure the digitizer is operating correctly:

1. **Power On:** Turn on your tablet.
2. **Touch Response:** Navigate through the tablet's interface. Open various applications, scroll through menus, and type on the virtual keyboard to confirm that all areas of the screen respond accurately to touch input.
3. **Multi-Touch:** Test multi-touch gestures, such as pinch-to-zoom, to ensure the digitizer supports multiple touch points simultaneously.
4. **Display Quality:** While this is a digitizer (touch layer) replacement, ensure there are no visible defects or issues with the underlying LCD display that might have been caused during installation.

MAINTENANCE

Proper care can extend the life and maintain the responsiveness of your new digitizer.

- **Cleaning:** Use a soft, lint-free microfiber cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with distilled water or a screen-specific cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Protection:** Consider using a screen protector to guard against scratches and minor impacts.
- **Handling:** Avoid dropping the tablet or applying excessive pressure to the screen, as this can damage the digitizer.

TROUBLESHOOTING

If you encounter issues after replacing the digitizer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Touch screen unresponsive or erratic	Flex cable not properly connected. Static electricity interference. Defective digitizer. Software glitch.	Power off, disconnect battery, and reseal the digitizer flex cable. Perform a hard reset of the tablet. If issues persist, the digitizer may be faulty; contact support.
Screen not turning on / No display	LCD flex cable (if separate) not connected. Battery not reconnected. Underlying LCD damage.	Check all internal connections, especially the LCD and battery. Ensure the tablet is charged. This product is a digitizer; if the LCD itself is damaged, a separate LCD replacement may be needed.
New digitizer does not fit	Incorrect model purchased. Residual adhesive or debris in the frame.	Verify the model number of your tablet against the product description. Thoroughly clean the tablet frame to remove all old adhesive and debris. Refer to the dimension diagram in the Setup section.

SPECIFICATIONS

- **Compatibility:** Zonko K105 Tablet PC
- **Screen Size:** 10.1 inches
- **Component Type:** Front Outer Touch Screen Panel Digitizer Sensor Glass
- **Overall Dimensions:** Approximately 238mm x 167mm (as per diagram)
- **Manufacturer:** SRJTEK
- **ASIN:** B08ZD5MB8C
- **Item Weight:** 9.6 ounces
- **Package Dimensions:** 10.91 x 8.5 x 1.34 inches

WARRANTY AND SUPPORT

This product is covered by a return policy. For specific details regarding returns or replacements, please refer to the purchase platform or contact SRJTEK customer support directly.

- **Return Policy:** Typically 30 days for refund/replacement (as per product data). Please check your purchase details for exact terms.
- **Manufacturer Support:** For technical assistance or warranty claims, please visit the [SRJTEK Store on Amazon](#) or contact their customer service.