

[Manuals.plus](#) /

› [A-MIND](#) /

› A-MIND 10.1 inch Touch Screen Digitizer Replacement for Vankyo Matrixpad S10 Instruction Manual

A-MIND Vankyo Matrixpad S10 Touch Screen Digitizer (XLD10307-V2)

A-MIND 10.1 inch Touch Screen Digitizer Replacement for Vankyo Matrixpad S10

Model: Vankyo Matrixpad S10 Touch Screen Digitizer (XLD10307-V2)

INTRODUCTION

This document provides essential instructions for the installation and care of your A-MIND 10.1 inch Touch Screen Digitizer Replacement, designed specifically for the Vankyo Matrixpad S10 tablet. Please read this manual thoroughly before attempting any installation to ensure proper function and to prevent damage.

IMPORTANT PRECAUTIONS

- **Professional Installation Recommended:** Replacing a tablet screen requires specialized tools and expertise. If you lack experience in electronic equipment repair, it is strongly recommended to seek assistance from a professional repair center. Attempting self-repair without proper knowledge may lead to damage to the screen or your device, which is not covered under warranty.
- **Pre-Installation Testing:** Before fully installing the new screen, connect it to your tablet's motherboard and test its functionality. Ensure the tablet's battery is disconnected during this process. Reconnect the battery, power on the device, and verify that the touch screen responds correctly across all areas.
- **Adhesive Application:** Do not apply the adhesive tape or permanently install the screen until you have confirmed it is working perfectly. Once adhesive is applied, returns or refunds for functional issues may not be accepted.
- **Handle with Care:** The screen is made of glass and is fragile. Exercise extreme caution when unpacking, handling, and installing to prevent breakage or damage.
- **Model Compatibility:** This replacement screen is compatible only with the Vankyo Matrixpad S10. Verify your tablet's model number, typically found on the back of the device, before proceeding with installation.

PACKAGE CONTENTS

The package includes the following items:

- 1x A-MIND 10.1 inch Touch Screen Digitizer for Vankyo Matrixpad S10
- 1x Strong Suction Cup

- 1x Triangle Opening Tool
- 1x Card Pin
- 1x Plastic Spudger
- 1x Adhesive Tape



Image: The touch screen digitizer alongside the included repair tools: a suction cup, triangle opening tool, card pin, spudger, and adhesive tape.

INSTALLATION GUIDE

This section outlines the general steps for replacing the touch screen digitizer. Due to the complexity of the process, professional installation is highly recommended.

1. **Verify Compatibility:** Confirm that your tablet is a Vankyo Matrixpad S10. The model number is usually printed on the back of the device.
2. **Power Off and Disconnect Battery:** Completely power off your tablet and disconnect the internal battery before beginning any disassembly. This prevents short circuits and potential damage.

3. **Remove Damaged Screen:** Carefully use the provided tools (suction cup, spudger, triangle opening tool) to gently separate the old, damaged touch screen from the tablet frame. Be aware that the old screen may be adhered strongly and could break further during removal.
4. **Clean Frame:** Thoroughly clean any residual adhesive or glass fragments from the tablet frame to ensure a smooth surface for the new screen.
5. **Connect and Test New Screen:** Before applying permanent adhesive, connect the flex cable of the new touch screen to the tablet's motherboard connector. Reconnect the battery and power on the tablet to test the screen's functionality. Ensure all touch areas respond correctly.
6. **Apply Adhesive and Install:** If the new screen functions correctly, disconnect the battery again. Apply the provided adhesive tape around the edges of the tablet frame. Carefully align and press the new touch screen into place.
7. **Final Assembly:** Reconnect the battery, reassemble any other components, and secure the tablet's back cover.

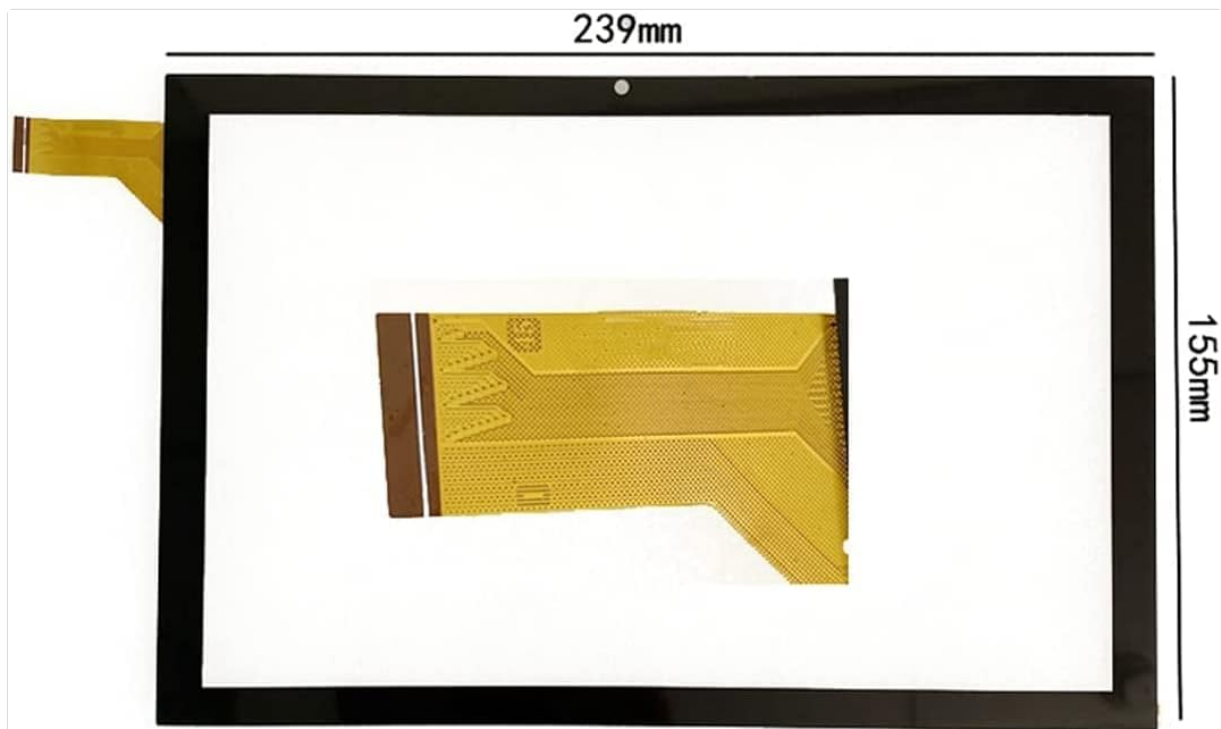
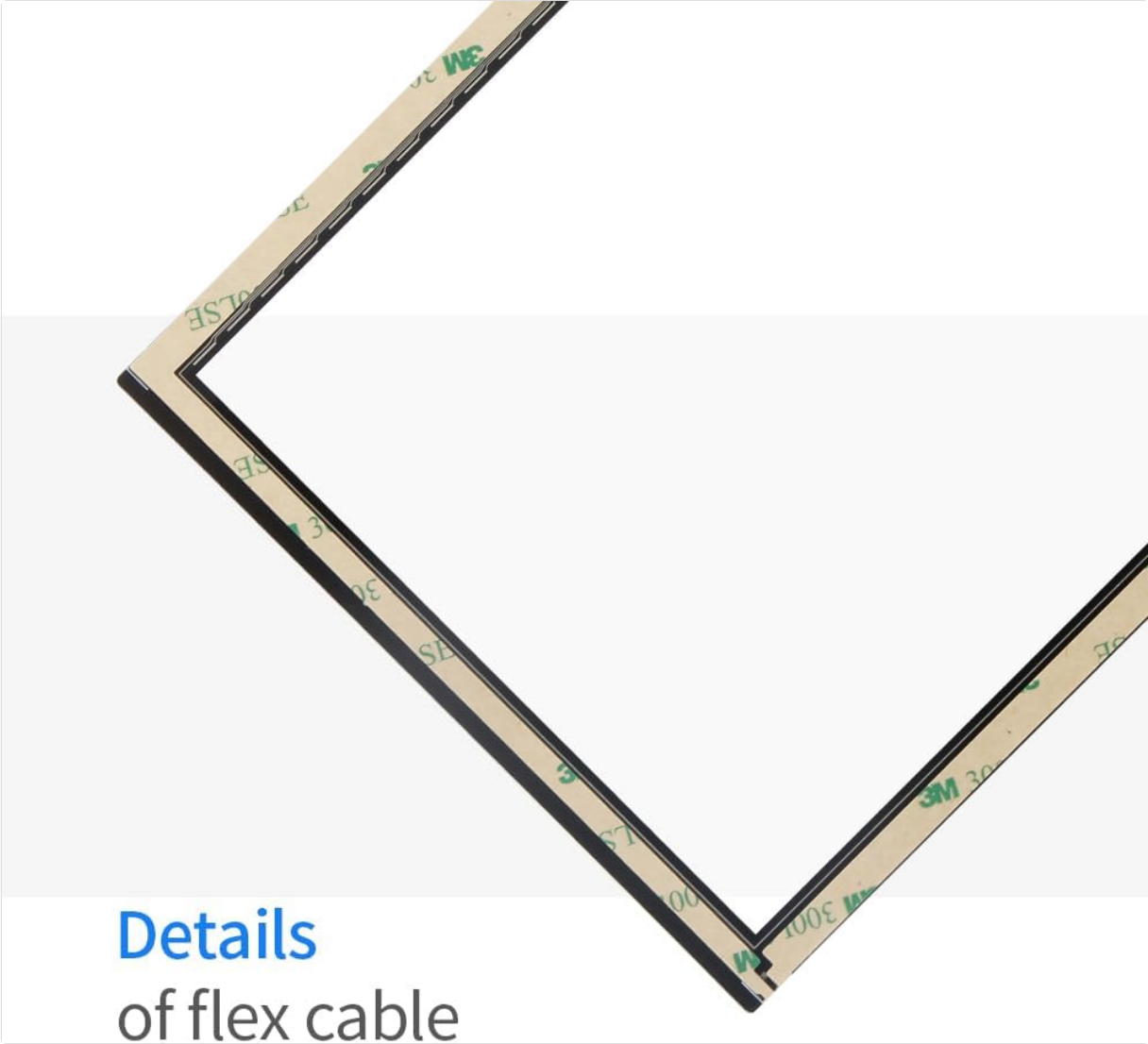


Image: A diagram illustrating the precise dimensions (239mm x 155mm) of the 10.1 inch touch screen digitizer, crucial for compatibility.



Image: A detailed view of the screen's reverse side, highlighting the pre-applied adhesive strips and the delicate flex cable for connection.



Details of flex cable

Image: A magnified view of the flex cable, showing its intricate design and connection points, which must be handled with care during installation.

Video: A showcase of the A-MIND touch screen digitizer for Vankyo Matrixpad S10, demonstrating its appearance and features. This video is provided by the seller, BBA-TEK.

OPERATING AND TESTING

After successful installation, perform a comprehensive test of the touch screen functionality:

- **Initial Power On:** Power on your tablet. The screen should display the operating system normally.
- **Touch Response:** Navigate through the tablet's interface, open various applications, and test gestures like swiping, pinching, and zooming. Ensure there are no dead spots or unresponsive areas on the screen.
- **Display Quality:** Check for any visual anomalies such as discolored pixels, lines, or uneven backlighting.

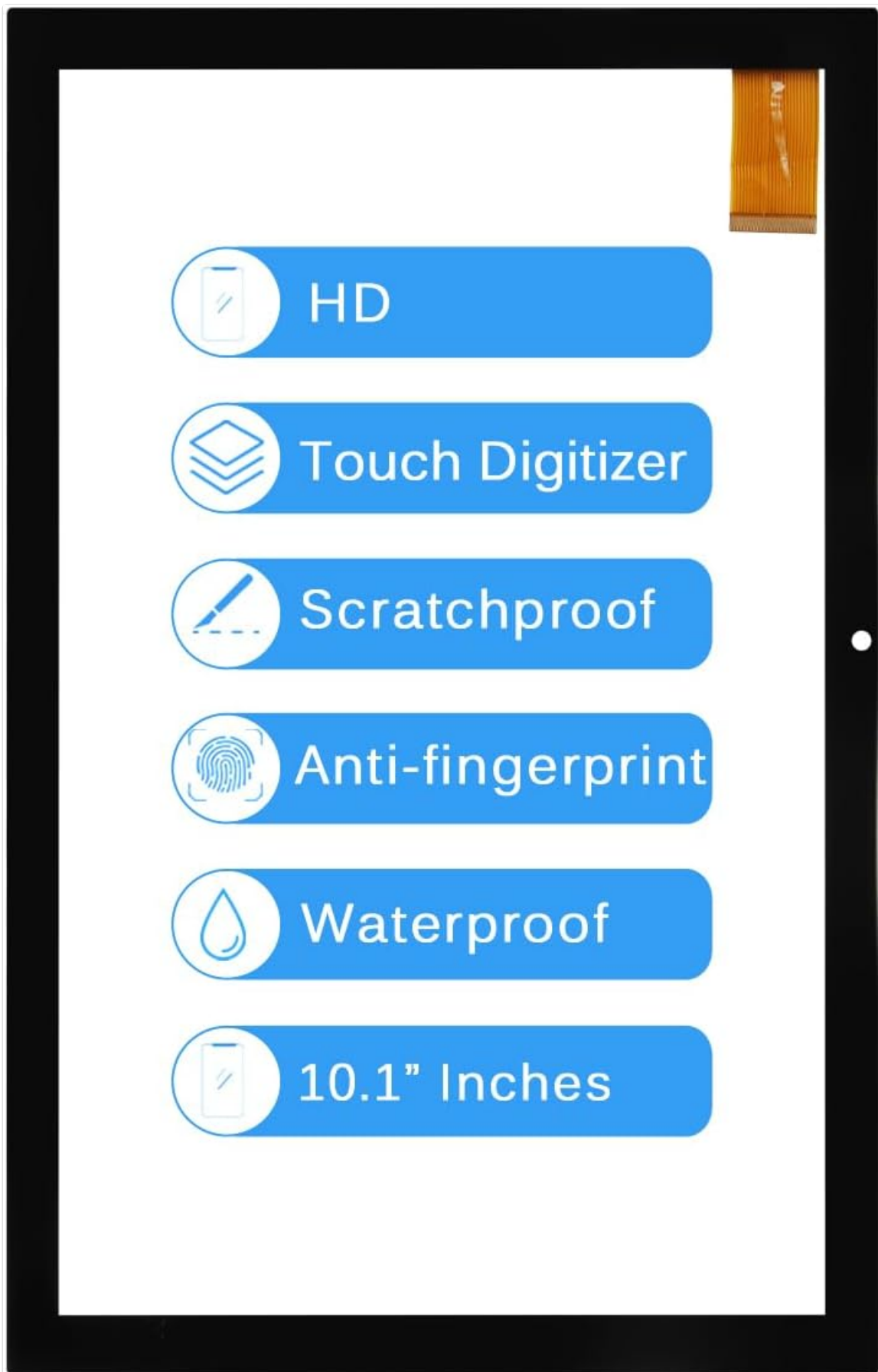


Image: Visual representation of the screen's features, including HD clarity, touch digitizer functionality, scratch resistance, anti-fingerprint coating, water resistance, and its 10.1-inch size.

MAINTENANCE

To ensure the longevity and optimal performance of your new touch screen digitizer, follow these maintenance

guidelines:

- **Cleaning:** Use a soft, lint-free cloth, preferably microfiber, to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaning solution. Avoid harsh chemicals, abrasive materials, or excessive moisture.
- **Protection:** Consider using a screen protector to add an extra layer of defense against scratches and minor impacts.
- **Avoid Pressure:** Do not apply excessive pressure to the screen, as this can damage the digitizer or LCD underneath.

TROUBLESHOOTING

If you encounter issues after installation, consider the following:

- **Screen Not Responding:** Double-check all flex cable connections. Ensure they are securely seated and not damaged. A loose connection is a common cause of unresponsiveness.
- **Display Issues (No Image, Lines, Flickering):** This may indicate an issue with the LCD (which is separate from the digitizer) or its connection. Re-seat the LCD flex cable if accessible. If the problem persists, the LCD itself might be faulty or damaged.
- **Damage During Installation:** Please note that damage incurred during the installation process, such as cracks or broken flex cables, is considered man-made damage and is not covered under warranty.

SPECIFICATIONS

Feature	Detail
Product Type	Touch Screen Digitizer Replacement
Compatibility	Vankyo Matrixpad S10
Size	10.1 inches
Model Number (Digitizer)	XLD10307-V2
Brand	A-MIND
Item Weight	7.7 ounces
Package Dimensions	10.87 x 8.58 x 1.22 inches
Date First Available	June 22, 2021
UPC	735279678789

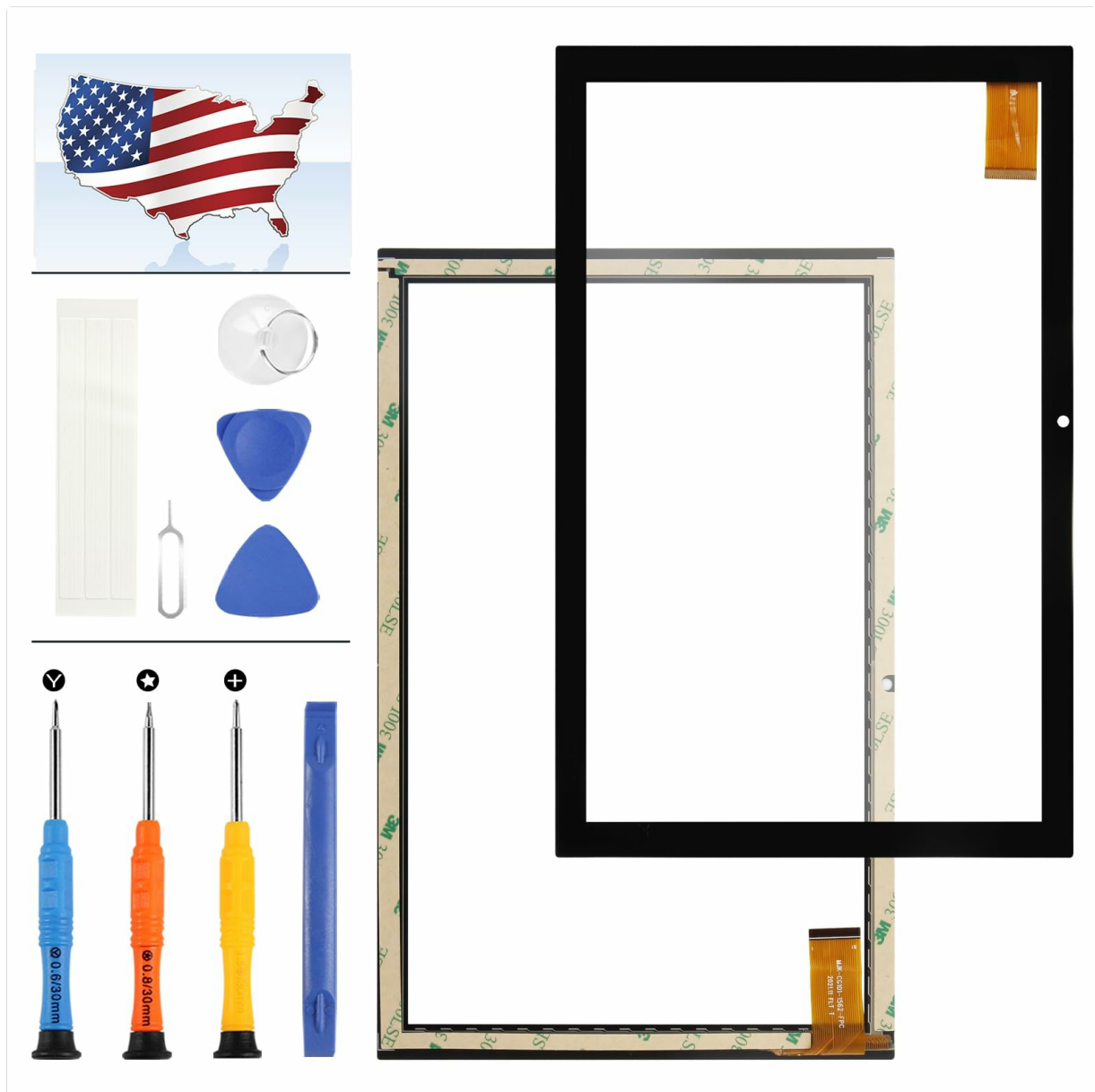


Image: The A-MIND 10.1 inch touch screen digitizer, showing its full glass panel and flex cable connection.

WARRANTY AND SUPPORT

A-MIND provides a 3-month warranty for this product. All units undergo quality control testing before shipment to ensure proper functionality.

- **Warranty Coverage:** The warranty covers manufacturing defects and functional issues that occur under normal use, provided there is no man-made or physical damage to the screen.
- **Exclusions:** Damage resulting from improper installation, misuse, accidental breakage, or any physical alteration is not covered under this warranty.
- **Customer Service:** For any questions, concerns, or warranty claims regarding your order, please contact our customer service team. We aim to provide assistance within 24 hours.

100% Tested

one by one before shipping

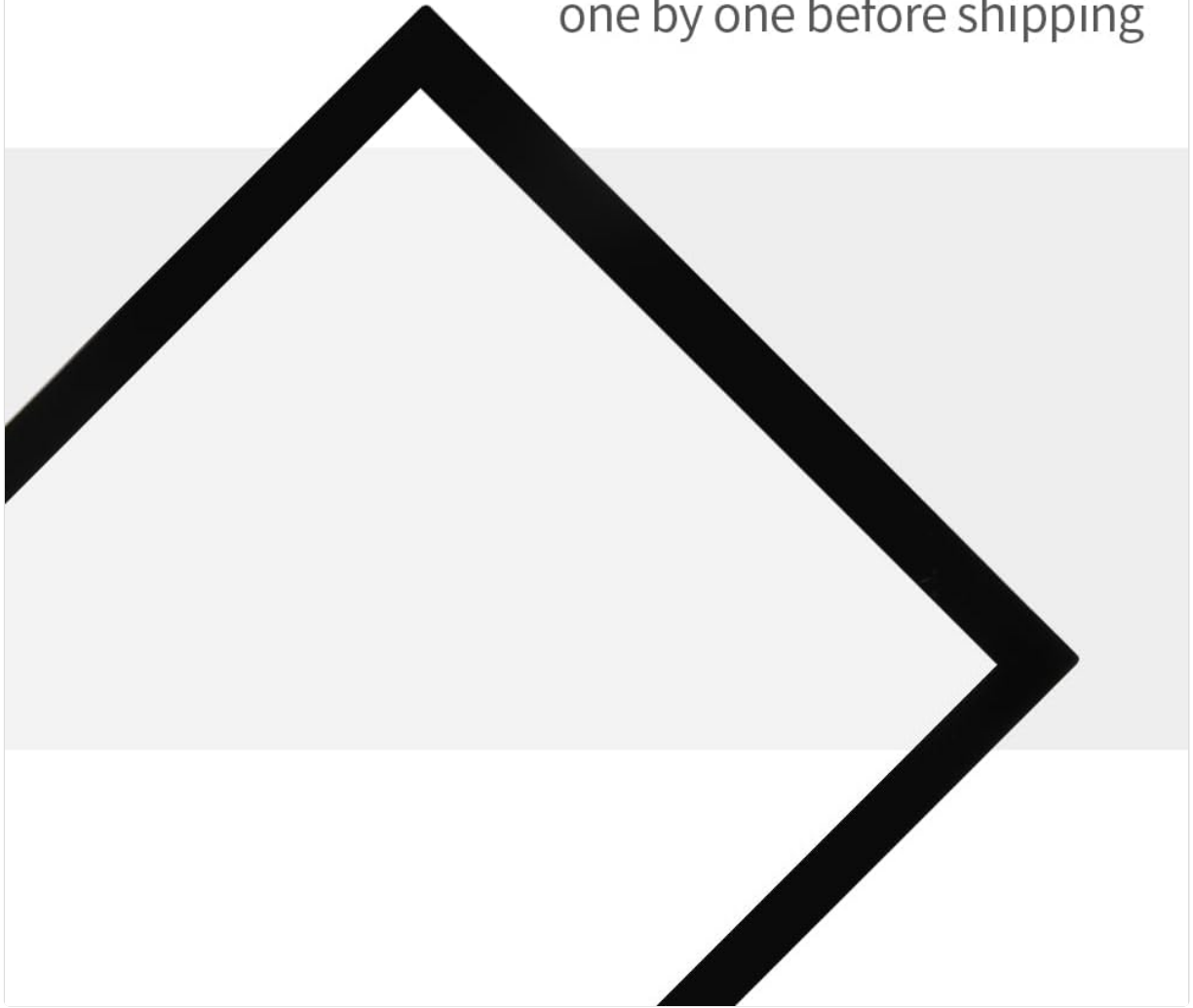


Image: A graphic confirming that each product is 100% tested individually before shipping to ensure quality and functionality.