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› AGCUT Honor X6 LCD Screen Replacement Instruction Manual (Models VNE-LX1, VNE-LX2, VNE-LX3)

AGCUT VNE-LX1, VNE-LX2, VNE-LX3

AGCUT Honor X6 LCD Screen Replacement Instruction Manual

Models: VNE-LX1, VNE-LX2, VNE-LX3

PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of the AGCUT LCD Screen Replacement for Honor X6 mobile phones. This replacement part is compatible with Honor X6 models VNE-LX1, VNE-LX2, and VNE-LX3.

The replacement screen features a 6.5-inch display with a resolution of 720x1600 pixels. It is designed to address issues such as incorrect screen response, display malfunctions, pixel distortion, cracked LCD screens, and color errors.



FOR HONOR X6

VNE-LX1, VNE-LX2, VNE-LX3

Resolution : 720x1600 pixel

Size : 6.5 inches

Pixel density : 270 ppi

Color :

■ Black

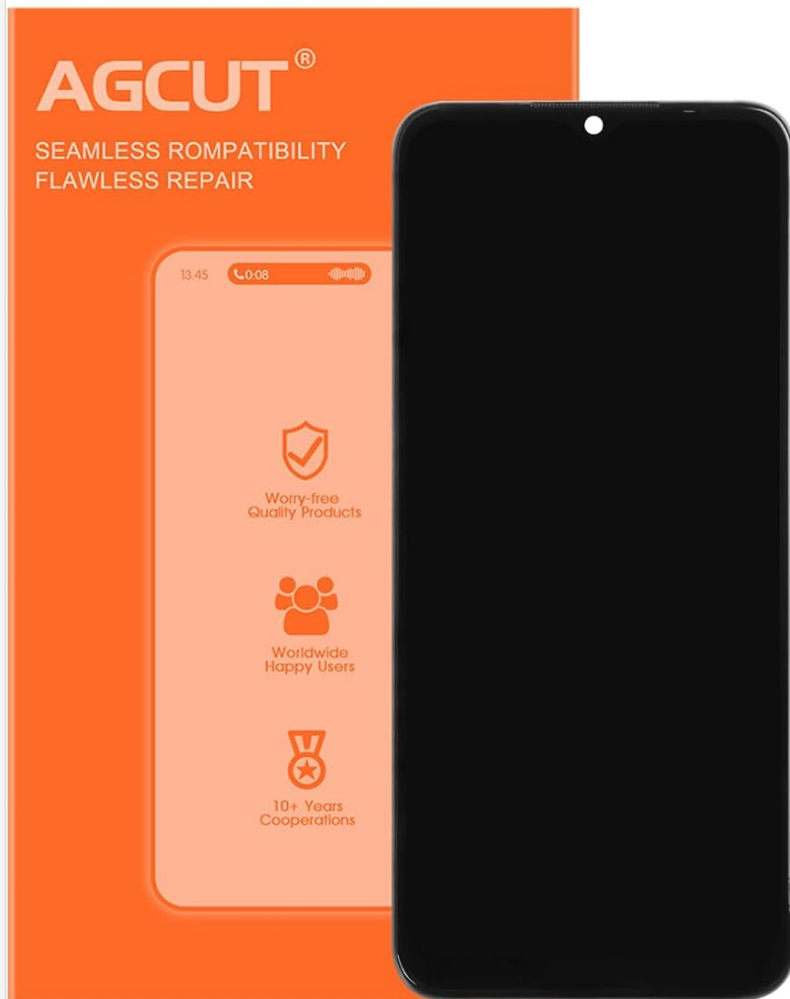
Image: Front view of the AGCUT Honor X6 LCD screen replacement.

PACKAGE CONTENTS

Before beginning the installation, please verify that all components are present in the package:

- 1x AGCUT Honor X6 LCD Screen Replacement (with frame)
- 1x Explosion-proof Box
- 1x HD Glass (Screen Protector)
- 1x Dust Absorber
- 1x Set of Removal Tools (screwdrivers, pry tools, suction cup)
- 1x Double-sided Adhesive Tape
- 1x Disassembly Tool Card
- 1x Disassembly Card

PACKING LIST



Removal Tools*1



HD Glass *1
Dust Removal Sticker*1

Explosion-proof Box*1 Screen Replacement*1



Double-sided Adhesive Tape*1



Disassembly Card*1

Image: Contents of the AGCUT Honor X6 screen replacement package, including the screen, tools, and accessories.

SETUP AND INSTALLATION

Important Safety Notice:

- **Professional Installation Recommended:** Screen replacement requires technical expertise. Non-professional installation may lead to damage to the screen or device.
- **Pre-Installation Testing:** Before fully installing the screen, connect the flex cables to the motherboard and test the display and touch functionality. Do not remove any protective films or labels until you have confirmed the screen is fully functional.
- **Static Electricity:** Be aware of static electricity during installation. Ground yourself or use anti-static tools to prevent damage to electronic components.

Installation Steps:

1. **Power Off Device:** Ensure your Honor X6 phone is completely powered off before starting.

2. **Remove SIM Tray:** Use the SIM ejector tool to remove the SIM card tray.
3. **Heat and Separate Back Cover:** Carefully apply heat to the edges of the phone's back cover using a heat gun or hairdryer to soften the adhesive. Use a thin pry tool to gently separate the back cover from the frame.
4. **Disconnect Battery:** Locate and disconnect the battery flex cable to prevent short circuits during the repair.
5. **Remove Old Screen:** Disconnect the old screen's flex cables from the motherboard. If the old screen is cracked, be careful of glass shards. Apply heat to the edges of the old screen to loosen its adhesive and carefully pry it off the frame.
6. **Clean Frame:** Thoroughly clean any remaining adhesive or glass fragments from the phone's frame. A clean surface is crucial for proper adhesion of the new screen.
7. **Pre-Installation Test:** Connect the new screen's flex cables to the motherboard. Reconnect the battery and power on the phone to test the display, touch response, and all screen functions. If any issues arise, disconnect and recheck connections.
8. **Apply Adhesive:** Once testing is successful, power off the phone and disconnect the battery. Apply the provided double-sided adhesive tape evenly around the frame where the screen will sit.
9. **Install New Screen:** Carefully align the new screen with the phone's frame and gently press it into place, ensuring a secure fit.
10. **Reconnect Components:** Reconnect the battery flex cable and any other components that were disconnected.
11. **Reassemble Device:** Reattach the back cover, ensuring it is properly sealed. Reinsert the SIM tray.
12. **Final Check:** Power on the phone and perform a final check of all screen functions.

For visual guidance, search for "Honor X6 screen replacement" on YouTube for detailed video tutorials.

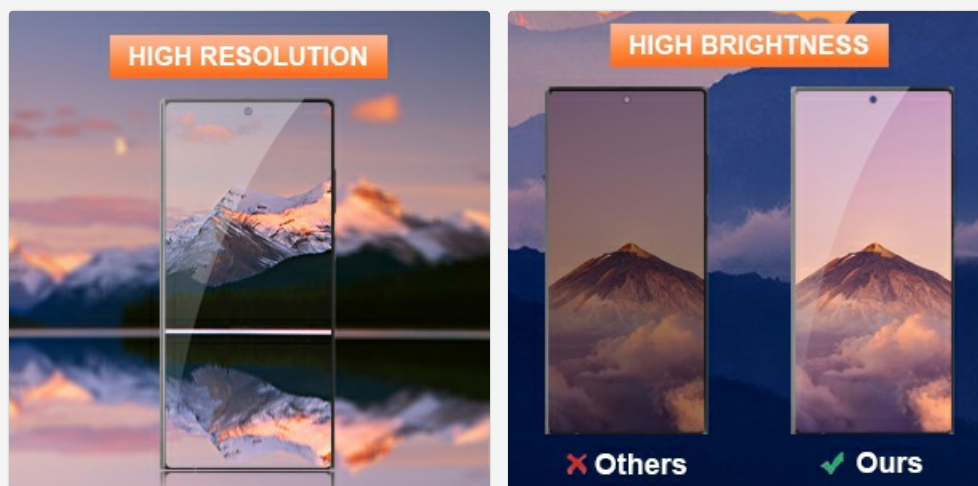


Image: A person performing a phone repair with a screwdriver, alongside an image of the included repair tools.

OPERATING THE NEW SCREEN

Once installed, the new AGCUT LCD screen functions identically to the original display. It provides high color saturation, resolution, and smooth touch response.

- **Touch Sensitivity:** The screen is designed for high touch sensitivity, ensuring accurate and responsive interaction.
- **Display Quality:** Enjoy clear visuals with high brightness and resolution.

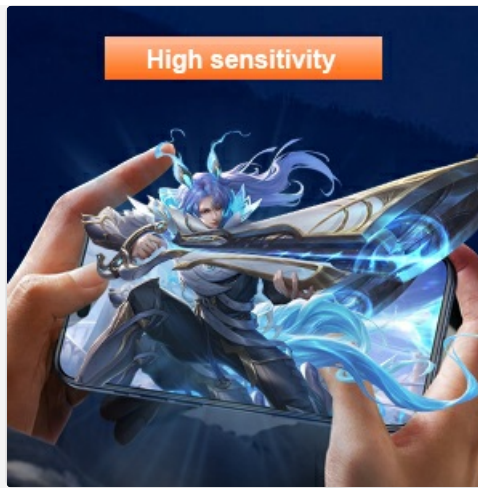


Image: Visual representation highlighting high brightness, high resolution, and high sensitivity of the screen.

MAINTENANCE

To ensure the longevity and optimal performance of your new screen, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth, slightly dampened with water or a screen cleaner, to gently wipe the screen. Avoid harsh chemicals or abrasive materials.
- **Protection:** Apply the included HD glass screen protector to guard against scratches and minor impacts.
- **Avoid Pressure:** Do not apply excessive pressure to the screen, as this can cause damage to the LCD panel.
- **Temperature:** Avoid exposing the device to extreme temperatures, which can affect screen performance and lifespan.

TROUBLESHOOTING

If you encounter any issues after installation, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Screen Not Turning On / No Display	Loose flex cable connection, battery not connected, damaged screen during installation.	Ensure all flex cables are securely connected. Reconnect the battery. If the screen was damaged, it may need replacement.
Incorrect Touch Response / Unresponsive Touch	Loose touch digitizer flex cable, debris under the screen, software issue.	Check the touch digitizer flex cable connection. Clean the screen surface. Restart the phone.
Display Issues (e.g., lines, dead pixels, wrong colors)	Damaged LCD panel, loose display flex cable.	Ensure the display flex cable is properly seated. If issues persist after rechecking connections, the screen may be defective and require replacement.
Screen Disconnection / Freezing	Loose connections, software conflict.	Verify all internal connections. Perform a factory reset (backup data first) if software is suspected.



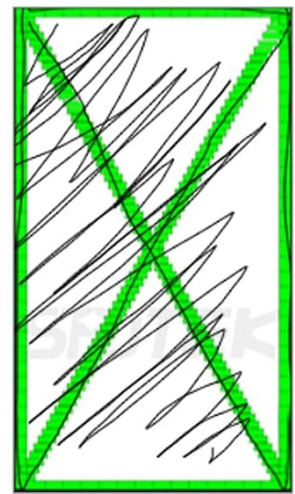
No dead pixels, whether it's black, red, blue, or other



No pixel lines, bright backlight



The touch screen is scratch free and smooth



No disconnection, quick response

The screen is a bit expensive, but the quality is impeccable, and each product has undergone rigorous testing.

Image: Visual examples of common screen display issues such as dead pixels, pixel lines, and touch response problems.

SPECIFICATIONS

Feature	Detail
Product Name	AGCUT LCD Screen Replacement for Honor X6
Compatible Models	Honor X6 (VNE-LX1, VNE-LX2, VNE-LX3)
Display Size	6.5 inches
Resolution	720x1600 pixels
Color	Black
Item Weight	6 ounces (approx. 170 grams)
Package Dimensions	7.6 x 4.84 x 1.14 inches

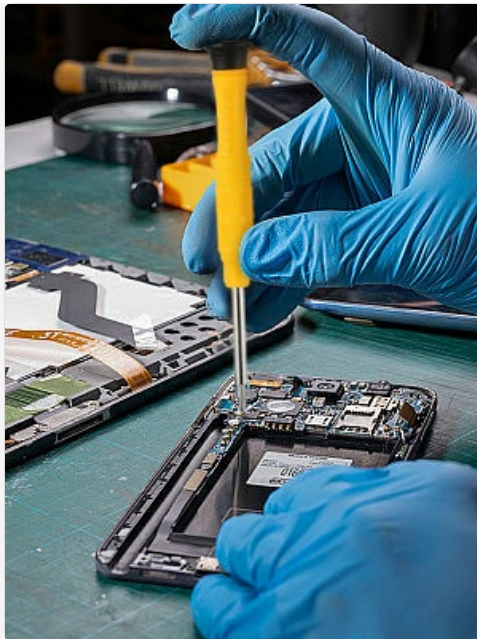


Image: Detailed specifications of the Honor X6 screen, including compatible models, resolution, and size.

WARRANTY AND SUPPORT

Information regarding specific warranty terms for this product is not provided in the product details. Please refer to the seller's return policy or contact the seller directly for warranty inquiries.

For additional support or installation guidance, please search for "Honor X6 screen replacement" on YouTube for various video tutorials. If you require further assistance, contact the seller through the platform where the purchase was made.