

A-MIND CPH2185, CPH2179

A-MIND LCD Display Touch Digitizer Full Assembly Repair Kit for Oppo A15/A15s (CPH2185, CPH2179)

Instruction Manual

INTRODUCTION

This manual provides essential information for the installation and handling of the A-MIND LCD Display Touch Digitizer Full Assembly Repair Kit for Oppo A15 (CPH2185) and Oppo A15s (CPH2179) models. This product is designed to replace damaged or malfunctioning screens, addressing issues such as liquid crystal ruptures, dead pixels, touch unresponsiveness, and display problems.

Important: Installation of this component requires specific technical skills and equipment. For optimal results and to prevent damage, professional installation is strongly recommended. We are not responsible for damages incurred due to incorrect installation.

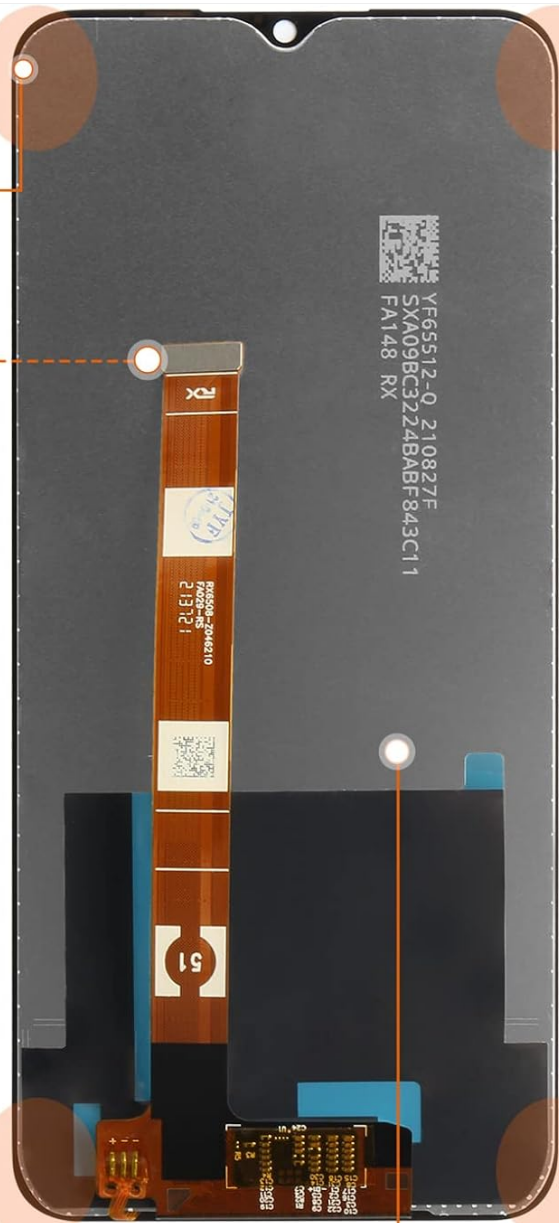
SAFETY INFORMATION AND PRECAUTIONS

- The LCD is a fragile component. Handle with extreme care to avoid breakage. Glass fragments from a broken screen can cause injury.
- Always take precautions against electrostatic discharge (ESD). Ground yourself using an ESD wrist strap to prevent damage to electronic components.
- Do not apply excessive force or pressure to the screen, especially on the edges, corners, or the area directly above the flex cable chip.
- Avoid bending or strongly pulling the flex cables. Damage to these cables will render the display inoperable.
- Ensure the phone's battery is disconnected before beginning any repair work.

**Be careful not to press
on the screen edge
and four corners**



**Flex Cable & Connector
Do not fold or strongly
pull the flex cable**



Don't press hard on the chip under the screen

Image: Critical handling points on the LCD assembly. Avoid pressing hard on the screen edges, corners, flex cable, and the chip located under the screen.

COMPATIBILITY

This LCD display and touch digitizer assembly is compatible exclusively with the following models:

- **Oppo A15** (Model Number: CPH2185)
- **Oppo A15s** (Model Number: CPH2179)

Please verify your phone's model number before proceeding with installation to ensure compatibility.

For Oppo A15/15S only



Screen Size
"6.52"



Resolution
720*1600



Pixel Density
269ppi



Model
CPH2185

Image: Front view of the LCD display, indicating compatibility and key specifications.

PACKAGE CONTENTS

The repair kit typically includes the following items:

- 1 x LCD Touch Digitizer Full Assembly
- 1 x Set of Basic Repair Tools (Note: These tools are general-purpose and may not be suitable for all phone models or specific repair steps.)



Image: Front and back view of the LCD display assembly.

SETUP: PRE-INSTALLATION AND TESTING

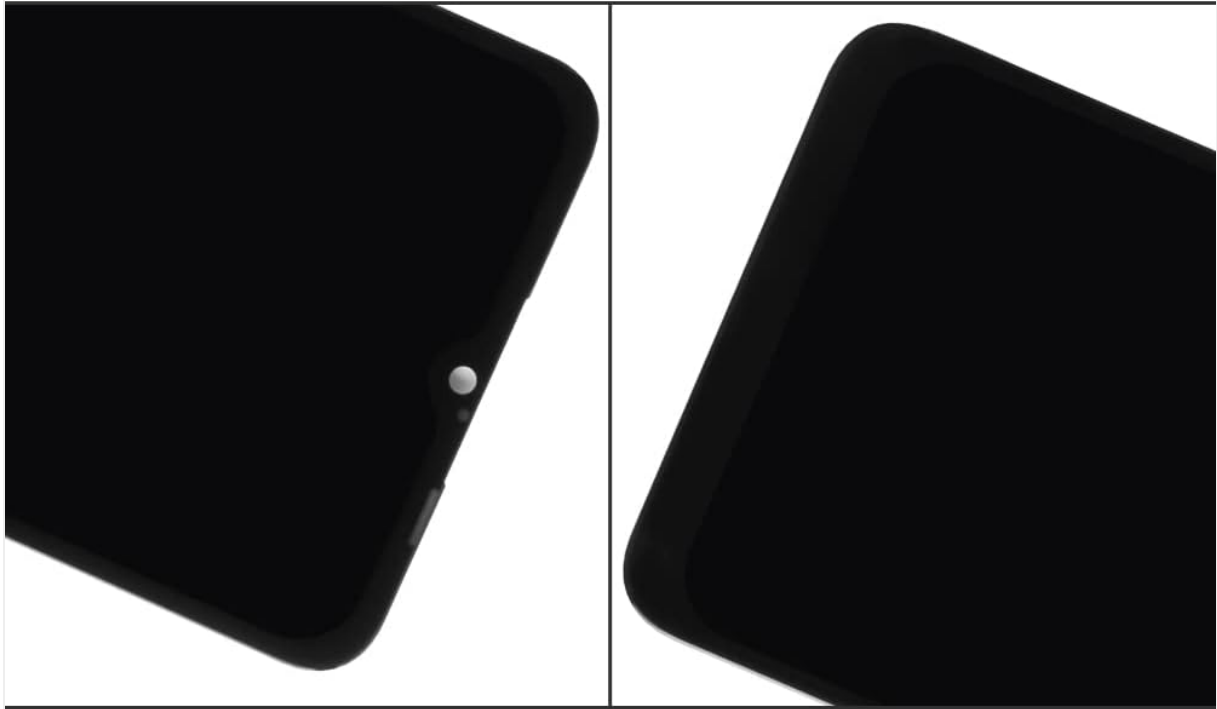
Before proceeding with the full installation, it is crucial to perform the following steps:

1. **Inspect Upon Receipt:** Carefully inspect the product immediately upon receipt for any visible damage, cracks, or missing components. If any issues are found, do not proceed with installation and contact customer service immediately with photos.
2. **Pre-Installation Test (Simulation Test):** This step is critical to ensure the new screen is fully functional before permanent installation.
 - Do not remove any protective films or labels from the new screen during this test.
 - Ensure you are grounded using an ESD wrist strap to prevent static electricity damage.
 - Disconnect the phone's battery cable connector.
 - Carefully disassemble your phone to access the motherboard.
 - Disconnect the old LCD display or touch screen flex cable from the motherboard.
 - Connect the new LCD display's flex cable to the motherboard.
 - Reconnect the battery cable.
 - Turn on the phone and thoroughly test all functions of the new screen: display quality, touch responsiveness across the entire screen, dead pixels, and color accuracy.
 - If any abnormality is detected during this test, disconnect the screen and contact customer

service with video or photo evidence. Do not proceed with full installation.

3. **Seek Professional Guidance:** Installation tutorials are not included in the package. If you lack experience, it is highly recommended to search for detailed installation videos on platforms like YouTube or seek professional repair services.

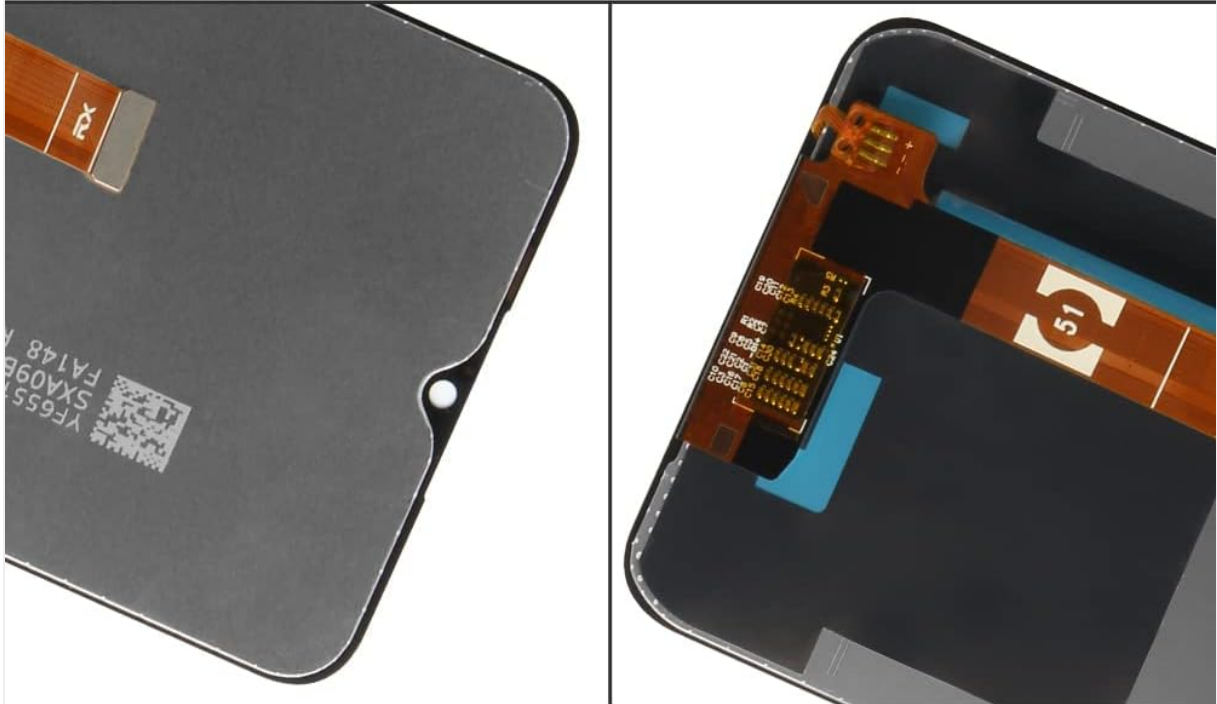
100% Tested
one by one before shipping



Details

Image: Close-up of the LCD display front.

100% Tested
one by one before shipping



Details of flex cable

Image: Close-up of the LCD display back, detailing flex cable.

OPERATING: INSTALLATION GUIDELINES

Once the pre-installation test is successful, you may proceed with the full installation. Remember to handle all components with care.

- Carefully remove the old, damaged screen from your device.
- Clean any adhesive residue from the phone frame.
- Apply new adhesive (not included) to the phone frame if necessary.
- Carefully align and seat the new LCD assembly into the phone frame.
- Connect all flex cables securely to the motherboard.
- Reconnect the battery and reassemble the phone.
- Perform a final test of the screen and touch functions after reassembly.

Note: Parts damaged during the installation process will not be accepted for return or warranty claims.

MAINTENANCE

To ensure the longevity and optimal performance of your new screen:

- Avoid dropping your phone or subjecting it to strong impacts.
- Use a screen protector and a protective case for added durability.

- Clean the screen with a soft, lint-free cloth. Avoid harsh chemicals or abrasive materials.
- Keep the phone away from extreme temperatures and moisture.

TROUBLESHOOTING

If you encounter issues after installation, consider the following:

- **Screen Not Turning On / Black Screen:**
 - Ensure all flex cables are securely connected to the motherboard.
 - Verify the battery is charged and properly connected.
 - Try restarting the phone.
- **Touch Not Responding / Ghost Touch:**
 - Check the touch digitizer flex cable connection.
 - Ensure there is no debris or foreign material between the screen and the frame.
 - A factory reset (after backing up data) can sometimes resolve software-related touch issues.
- **Display Anomalies (Lines, Spots, Discoloration):**
 - This often indicates a damaged LCD. Recheck flex cable connections.
 - If the issue persists, the screen may be defective or damaged during installation.

If troubleshooting steps do not resolve the issue, please refer to the Warranty and Support section for assistance.

SPECIFICATIONS

Feature	Detail
Compatibility	Oppo A15 (CPH2185), Oppo A15s (CPH2179)
Screen Size	6.52 inches
Resolution	720*1600 pixels
Pixel Density	269 ppi
Item Model Number	CPH2185, CPH2179
Package Dimensions	7.52 x 4.06 x 1.14 inches
Item Weight	4.9 ounces
Color	Black
Manufacturer	A-MIND

WARRANTY AND SUPPORT

Warranty Coverage: We offer a 3-month free replacement or refund for non-human product damage or manufacturing faults. This warranty covers defects in materials and workmanship under normal use.

Exclusions: This warranty does not cover damages or malfunctions caused by incorrect installation work, accidental breakage, misuse, or any human-induced damage. Products damaged during installation are

not eligible for return or replacement.

Claim Process:

- If the product is broken, damaged, or has missing items upon receipt, **do not install it**. Take clear photos or videos of the issue and email our service team immediately.
- For any other warranty claims, please contact our customer service team via email, providing a detailed description of the issue and any supporting photos or videos.

Our customer service staff is available to assist you with any questions or concerns regarding your product.