

Lysee Nova Lite+, Y7 (2017) WAS-AL00, TRT-LX1/TRT-L21/TRT-TL00

Lysee Heyman LCD Screen and Digitizer Assembly for Huawei Nova Lite+, Y7 (2017) WAS-AL00, TRT-LX1/L21/TL00 - Installation and Care Manual

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1. INTRODUCTION

This manual provides essential instructions for the installation, operation, maintenance, and troubleshooting of your Lysee Heyman LCD Screen and Digitizer Assembly. This product is a replacement part designed for specific Huawei mobile phone models, including the Nova Lite+, Y7 (2017), WAS-AL00, TRT-LX1, TRT-L21, and TRT-TL00. It is crucial to handle this component with care and follow all instructions to ensure proper functionality and avoid damage.

Important: Installation of this component requires technical expertise and specialized tools. It is highly recommended that installation be performed by a qualified professional to prevent damage to the product or your device. Incorrect installation can void the product warranty and cause irreversible damage.

2. SETUP & INSTALLATION

Before beginning the installation process, ensure you have all necessary tools and a clean, static-free workspace. Disconnect the device's battery before proceeding with any component replacement.

2.1 Pre-Installation Checks

- **Verify Compatibility:** Confirm that the replacement screen model matches your device's model number (e.g., WAS-AL00, TRT-LX1).
- **Inspect the Product:** Carefully examine the new LCD screen and digitizer assembly for any visible damage, such as cracks, scratches, or bent flex cables, before installation.
- **Prepare Workspace:** Ensure your workspace is clean, well-lit, and free of dust. Use an anti-static

mat and wrist strap to prevent electrostatic discharge (ESD) damage.

2.2 Safety Precautions

- Always disconnect the device's battery before handling internal components.
- Wear anti-static gloves or a wrist strap.
- Avoid touching the screen surface or flex cables directly with bare hands.
- Do not apply excessive force during installation.

2.3 General Installation Steps (Professional Installation Recommended)

1. **Power Off Device:** Ensure your mobile phone is completely powered off.
2. **Remove Back Cover and Battery:** Carefully remove the phone's back cover and disconnect the battery connector.
3. **Remove Damaged Screen:** Heat the edges of the old screen gently to loosen the adhesive. Use appropriate tools (e.g., suction cup, plastic prying tools) to carefully separate the damaged screen from the phone frame. Disconnect all flex cables connecting the old screen to the motherboard.
4. **Clean Frame:** Thoroughly clean any remaining adhesive or glass fragments from the phone frame.
5. **Test New Screen:** Before applying adhesive, connect the new LCD screen and digitizer assembly's flex cables to the motherboard. Reconnect the battery and power on the device to test display functionality, touch response, and any other relevant features.
6. **Apply Adhesive:** If the test is successful, power off the device and disconnect the battery again. Apply new adhesive around the phone frame where the screen will sit.
7. **Install New Screen:** Carefully align and place the new screen assembly onto the phone frame, ensuring all flex cables are properly routed and connected.
8. **Secure and Reassemble:** Gently press the screen into place to secure the adhesive. Reconnect the battery, reattach the back cover, and secure any screws.

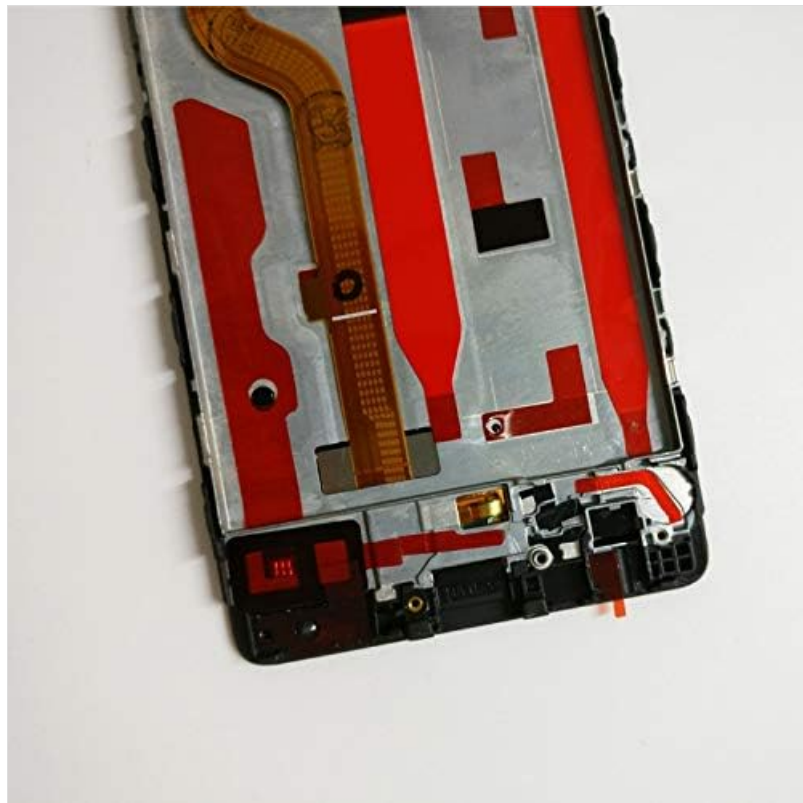


Image 1: Rear view of the Lysee Heyman LCD screen assembly, showing the integrated frame and flex cables for connection to the device's motherboard.



Image 2: Close-up of the back of the Lysee Heyman LCD screen assembly, highlighting the various connection points and internal structure.

3. OPERATION

Once properly installed, the Lysee Heyman LCD Screen and Digitizer Assembly will restore the display and touch functionality of your compatible Huawei mobile phone.

3.1 Basic Functionality Check

- **Display Test:** Power on the device and check for a clear, bright display without dead pixels, discoloration, or flickering.
- **Touch Test:** Navigate through the device's interface, open applications, and type to ensure the touch screen responds accurately and consistently across the entire surface.
- **Sensor Check:** Verify that proximity and ambient light sensors (if integrated into the screen assembly or adjacent components) are functioning correctly.



Image 3: Front view of the upper section of the Lysee Heyman LCD screen, showing the earpiece cutout and sensor areas.



Image 4: Front view of the lower section of the Lysee Heyman LCD screen, displaying the clean bezel area.

4. MAINTENANCE

Proper maintenance helps prolong the lifespan and maintain the performance of your new screen assembly.

4.1 Cleaning the Screen

- Use a soft, lint-free microfiber cloth to gently wipe the screen surface.
- For stubborn smudges, slightly dampen the cloth with distilled water or a specialized screen cleaner. Avoid harsh chemicals, alcohol-based cleaners, or abrasive materials.
- Do not spray cleaning solutions directly onto the screen.

4.2 Protection

- Consider applying a high-quality screen protector (e.g., tempered glass) to guard against scratches and minor impacts.
- Use a protective phone case that offers raised edges around the screen to provide additional protection against drops.
- Avoid placing your phone in pockets or bags with sharp objects (keys, coins).

5. TROUBLESHOOTING

If you encounter issues after installation, refer to the following common problems and potential solutions. If problems persist, professional assistance may be required.

Problem	Possible Cause	Solution
No Display / Black Screen	Loose or improperly connected flex cable. Damaged screen.	Power off the device, disconnect the battery, and carefully re-seat all screen flex cables. Ensure they are fully inserted and locked. If the problem persists, the screen may be faulty or damaged.
Touch Not Responding / Ghost Touches	Loose digitizer flex cable. Software glitch. Screen damage.	Re-seat the digitizer flex cable. Restart the device. Perform a factory reset (backup data first). If issues continue, the digitizer may be faulty.
Dead Pixels / Discoloration	Manufacturing defect. Physical damage during installation.	This usually indicates a faulty LCD panel. Contact the seller for a replacement if within warranty.
Screen Flickering	Loose display cable. Software issue. Faulty backlight.	Re-seat the display flex cable. Restart the device. Check for software updates. If flickering persists, the screen may be defective.

6. SPECIFICATIONS

Feature	Detail
Product Type	LCD Screen and Digitizer Assembly
Brand	Lysee (Heyman LCD)

Feature	Detail
Compatibility	Huawei Nova Lite+, Huawei Y7 (2017), WAS-AL00, TRT-LX1, TRT-L21, TRT-TL00
Display Resolution	1920x1080
Touch Screen Type	Capacitive Screen
LCD Kit	Yes (Includes LCD and Digitizer)

7. WARRANTY & SUPPORT

For warranty information and support, please refer to the terms and conditions provided by your retailer or contact the seller directly. Typically, replacement parts come with a limited warranty covering manufacturing defects. Damage caused by improper installation, misuse, or accidental impact is generally not covered.

When contacting support, please provide your purchase details, the product's ASIN (B08TLKBRY9), and a clear description of the issue.