



# AKASO KingPad A90 Camera (Rear and Front) Unit Replacement

The front and rear cameras can sometimes break...

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# INTRODUCTION

The front and rear cameras can sometimes break or malfunction, and must then be replaced to continue to be able to take pictures and video.

## TOOLS:

[Tweezers](#) (1)  
[iFixit Opening Tool](#) (1)  
[Phillips #000 Screwdriver](#) (1)  
[Soldering Workstation](#) (1)  
[Spudger](#) (1)

## PARTS:

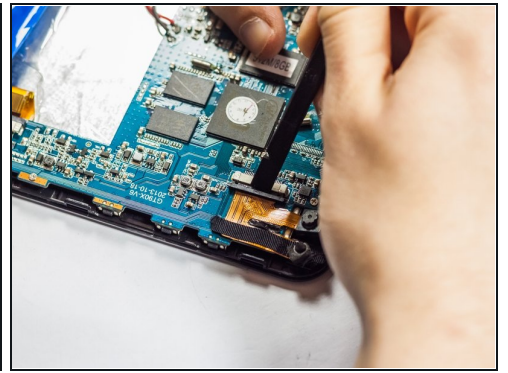
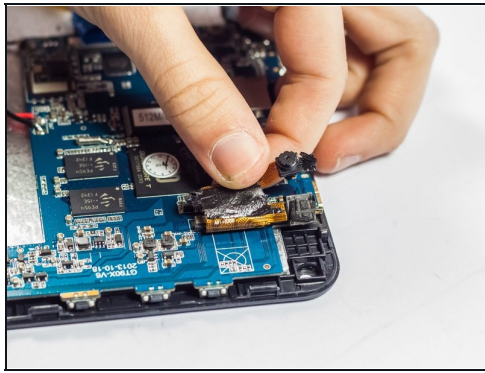
[AKASO KingPad A90 Camera Unit](#) (1)

## Step 1 — Camera (Rear and Front) Unit



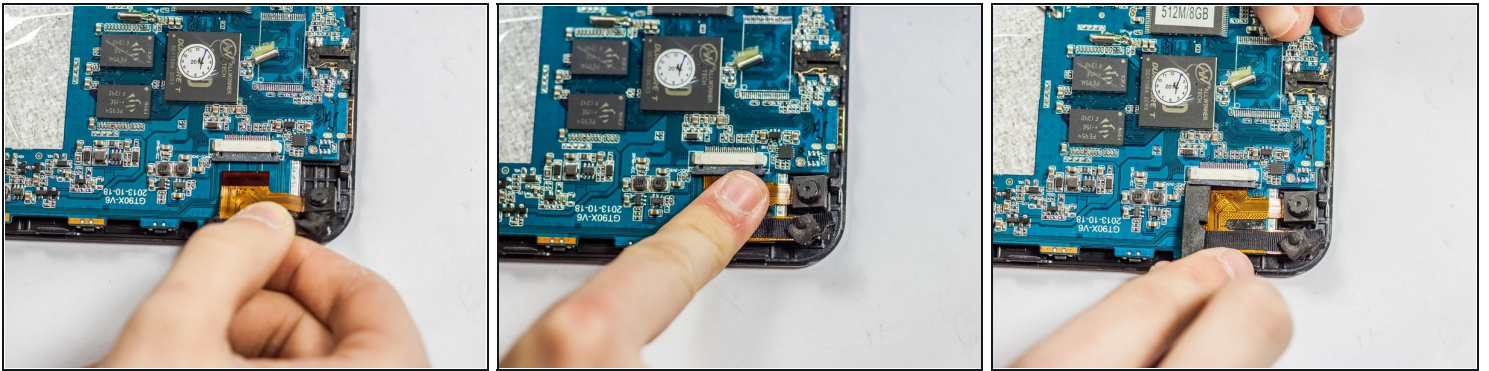
- Remove screws.
- Insert spudger tool on the middle of the left side, between the white and black plastic.
- Slide in a plastic opening tool and use it to further pull the back off.
- Work your way around the edge of the tablet with the plastic opening tool and insert more as needed.
- Pull off the back cover.

## Step 2



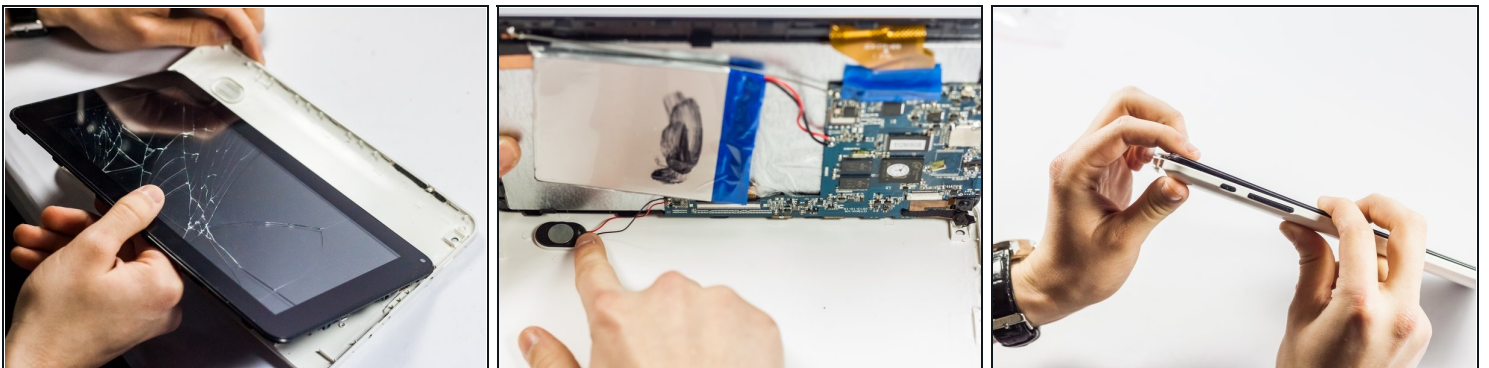
- Locate the camera unit and note where it is attached to the motherboard.
  - Grasp the camera unit with tweezers or fingers, and pull firmly to remove it from the adhesive holding it to the motherboard.
- ⚠ Be careful when lifting up the camera unit. Don't tear the ribbon cable! Ensure that you examine the second picture of this step.
- Using the spudger, carefully loosen the slot's plastic cover piece holding the ribbon cable in place.
  - Pull the ribbon cable out.
  - Remove the old adhesive with tweezers.

### Step 3



- Apply a small square of new adhesive in the same spot as the old adhesive was previously.
- Gently slide the new camera unit's ribbon cable into the slot.
- ① Give the ribbon a firm push to make sure it has made contact.
- Press the plastic cover piece back in place with the spudger.
- Firmly press the new camera onto the adhesive, making sure to line it up correctly.

### Step 4



- Replace the back cover with the new camera unit in place.
- Gently press the speaker into place.

⚠ Don't let the volume rocker unit fall out of place.

- Replace the screws.