

Nokia 3310-3G: The Three Main Parts

Have you ever wondered about the inner components of your very retro and classy Nokia 3310 3G cell phone? I will talk about three important parts: the camera, screen, and keyboard.



New Retro Nokia 3310-3G Cell Phone (Verge.com, 2017)

Keeping a cell phone near is like keeping a camera near, but it is difficult to use something when you have no idea how it works. When taking a photo, most people just take a photo, but the megapixels are zooming in and making a replica of the moment forever frozen on the screen. When taking photos of an object, the camera will focus on the lighting of an object. A convex lens is made up of a sensor and a special lens. Soon

the angle of light will depend on the distance to the object to get a clear photo. Sadly, reds and greens are not focused on and will most of the time end up in a foggy image. However, if you want a photo of a really red rose, then you will have to change the distance from the camera to the red nose. From what I found, the camera on my Nokia does not go very far.

Next, let's talk about the screen. The screen starts with the



circuit board and more lenses, except this one is tinted in a special way. The tinted screen (see photo at left) is simply used to insulate the screen heat and light so it does not burn you. Also, in addition to the

screen communicating with the circuit board it is also connected to the on and off button. When you turn on the Nokia phone, If you imagine a river and with a dam, the water only flows once the dam is open. My Nokia phone releases the flow of electricity to make the screen turn on once the power switch is pressed. Then I am able to do the things I enjoy on

my phone like chatting with my friends or playing the classic snake game. We can't forget that I can also view the photos taken from the phone camera.

Last but not least, the keyboard allows you to text, type or make a call. It first starts with the sensor in the keyboard and the normal circuit board. Then, when you're texting, the buttons are pushed and the sensor that sends a flow of energy to the screen which makes the letter appear. The keyboard itself is like a mini computer. It is very important and complex to the phone.

In conclusion, the camera, screen, and keyboard are all very important to the Nokia 3310 because they all work together to make up the main parts of the camera. The phone can't work without the screen and the screen can't work without a keyboard, so all the parts depend on each other. I can't imagine what it would have been like to use a Nokia phone back then.

Resources:

<https://www.Pcmag.com>

https://www.nokia.com/phones/en_int/nokia-3310

<https://nokiamob.net/2017/09/28/3g-version-of-the-nokia-3310-is-presented/>

<https://www.ifixit.com/Guide/Nokia+3310+3G+Battery+Replacement/116173>

<https://www.cnet.com/news/nokia-3310-3g-us-launch-fcc-filing/>

Nokia Retro Phone Photo (Verge.com, September 29,2017)

<https://www.theverge.com/circuitbreaker/2017/9/29/16384526/nokia-3310-3g-announced-us-compatibility>

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