

Basic guide when buying digital cameras

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Many young people and families now need to buy cameras to keep memorable moments of life. However, there are a few things you need to know about the camera to buy a satisfactory device .

>> **How to choose to buy a digital camera**

Resolution (Megapixel)

Each Megapixel consists of one million pixels. Pixel are individual small dots that make up a photo. The term ' *Megapixel* ' is used to describe the resolution of a digital camera. Accordingly, the higher the index, the sharper the image will be.



So what do you need to keep in mind? To print a crisp, clear 4x6 photo you need a 3 Megapixels camera. Today's cameras are on sale for up to 14 Megapixels.

And if you choose one, your photos can be enlarged to the size of a wall without losing focus. For some people this is a great feature. It allows you to zoom, crop and edit images as you like.

If you don't plan to spend a lot of time editing your photos, a high-resolution device isn't really necessary.

In fact, the higher the resolution, the larger the memory card capacity of the camera. It also means that you can take a few pictures before transferring them all to your computer, drive or memory card.

Most cameras now have a mode that allows you to reduce the resolution when taking photos. It helps you extend the memory card usage. You can also upgrade the resolution in case you want a clear image to enlarge.

Digital mechanical camera

Digital camera (DSLR) is a type of camera that allows light to penetrate the lens into the viewfinder through glass and prism. Here are some characteristics to consider for the above camera type.

Previous digital camera requires you to manually adjust the light, focus or distance manually.

Today there are several types of digital mechanical machines on the market that can perform the above tasks themselves, giving you more convenience without worrying about learning how to use each one.

HDSLR camera

An HDSLR camera performs the same function as a conventional digital camera (DSLR) while adding the ability to record high-definition video (HD). However, not all HDSLR models have functions. identical function.

Here are some notes you need to understand when comparing different types of machines:

*** Video resolution**

Currently there are only two main types of HDSLR resolutions: Full HD (1080 pixels) and HD (720 pixels). If you want to watch movies on your computer or TV under 32 inches, you should choose a 720 pixel HDSLR.

However, if you want to watch on HD 52-inch televisions, it's best to buy a Full HD 1080 pixel.

*** Image scanning (Scanning)**

HDSLR cameras have two types of scanning features: Continuous scan and interlaced scan. Sweep alternately in accordance with the life of the television. Currently continuous scanning has become much more popular and is often considered one of the basic features of any HDSLR camera.

The only noticeable difference between these two types of scanning is that interlaced scanning may sometimes fail to obtain clear images if the subject being rotated moves too fast, while continuous scanning Usually do not encounter this problem.

*** Frame rate**

Frame rate is the number of frames per second that an HDSLR camera can achieve. Usually this index is about 30 pictures per second.

Cameras with a frame rate of over 30 frames per second can allow you to make a few more interesting video effects that assume slow-motion video footage.

*** Size, weight and accessories**

The size, weight and number of accessories a camera can have may not be as important as its practical features. However, they are also worth considering. If a camera is too big, too bulky or requires too many accessories, you won't be able to take full advantage of its features.

On the other hand, if it is too small, light and cheap, it may not last long. It's best to find a camera of average size and weight.

*** Time of using the memory card and memory card**

An ideal camera must be able to use the battery for a long time and easily charge the battery.

You will also need to learn about the type of memory card suitable for your camera. There are 3 basic types of digital camera memory cards: high-capacity SD card (SDHC), microSDHC and card

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