

Instructions on 5 ways to see how many inches the screen is in the most detail

How to see how many inches the screen is? If you have such questions, please refer to the article below for answers.

How to see how many inches the screen is? Which laptop screen should I choose to suit my needs? If you have such questions, please refer to the article below with TipsMake immediately to get answers .

Knowledge about computer screens

Before learning how to check how many inches the screen is, you should learn the information below.

1. What is a computer screen?

The computer screen is one of the most basic parts to create a complete computer device. The screen will be the place to display information, text, images, etc., helping users communicate commands with the computer.

Picture 1 of Instructions on 5 ways to see how many inches the screen is in the most detail

2. Computer screen resolution

Screen resolution is an important indicator that indicates the number of pixels on the screen. The higher the resolution, the sharper and better the displayed image quality. When choosing a computer, people in the graphics field will often pay special attention to this parameter.

Picture 2 of Instructions on 5 ways to see how many inches the screen is in the most detail

Currently, these are popular resolutions:

1. **640 x 480**: Only available on older models.
2. **800×600**: Often appears in small, compact models.
3. **1366×768**: This is HD resolution, has mid-range display capabilities, and is quite cheap.
4. **1600×900**: HD+ screens are integrated in mid-priced models.
5. **1920×1080 (Full HD)**: This is the most popular resolution today with sharp images and vivid colors. Often appears on high-end computers.
6. **2560×1440: QHD (2K)** screen , is an upgrade of the 1280×1024 (Full HD) screen.

Below is a table summarizing common resolutions and aspect ratios that appear on computer screens:

Resolution	Ratio	Width x Height (px)
HD	~16:9	1366×768
HD+	~16:9	1600×900
FULL HD	16:9	1920×1080
WQHD (2K)	16:9	2560×1440
UHD (4K)	16:9	3840 x 2160
UHD+ (4K+)	16:9	5120 x 2880
FUHD (8K)	16:9	7680 x 4320

3. Computer screen ratio

Normally, computer screens will have the following 3 basic ratios:

Screen ratio 16: 9: This is a wider horizontal ratio, very popular with laptops. This is also a ratio commonly found in videos on Youtube, movie watching websites, etc. Therefore, users will experience optimal Full Screen quality when using devices with this screen ratio.

Screen ratio 16:10: This ratio is commonly used in Apple devices. This company uses a 16:10 screen ratio for both MacBook lines, MacBook Pro to MacBook Air. The biggest advantage of this screen is that it helps users focus more on the content being displayed on the screen.

3:2 ratio: In fact, this ratio is quite rare today, not many models are used anymore because it is only suitable for activities such as text editing, web surfing and news viewing. Previously, the 3:2 ratio was often used in models such as Samsung, Huawei, Surface Book, Surface Pro from Microsoft.

Picture 3 of Instructions on 5 ways to see how many inches the screen is in the most detail

4. Computer screen sizes

Currently, **screen sizes** are measured in **inches** . This is a commonly used unit of measurement around the world. Not only for computers, inches are also used to calculate general screen size for other electronic devices such as televisions, phones, tablets, etc.

Picture 4 of Instructions on 5 ways to see how many inches the screen is in the most detail

Popular screen sizes available on the market today include:

For LCD screens, there will be the following 4 popular sizes: 19 inch standard ratio, 20 inch standard ratio, 20 to 22 inch wide, 24 inch wide.

The following is a table of LCD screen sizes and corresponding resolutions for your reference:

Screen size	Recommended resolution (in pixels)
Standard ratio 19 inches	1280×1024
Standard scale 20 inches	1600×1200

Screen size	Recommended resolution (in pixels)
20 and 22 inches wide	1680×1050
24 inches wide	1920×1200

For laptop screens, there are the following 3 sizes: Standard ratio 13 to 15 inches, 13 to 15 inches wide, 17 inches wide.

The following is a table of laptop screen sizes and corresponding screen resolutions for your reference:

Laptop screen size	Recommended resolution (in pixels)
Standard ratio 13 to 15 inches	1400×1050
13 to 15 inches wide	1280×800
17 inches wide	1680×1050

Screen scanning frequency

The computer screen scanning frequency is the number of frames the user receives from the screen in 1 second. This frequency has a unit of Hz.

The higher the scan frequency, the more frames a second the screen can display. Thanks to that, the image is sharper and more vivid. On the contrary, if the scanning frequency is low, the image will not be beautiful, prone to blurring and unstable movement.

Currently, there are 3 main types of screen scanning frequencies: 60Hz, 120Hz, and 144 Hz.

Picture 5 of Instructions on 5 ways to see how many inches the screen is in the most detail

5 ways to check how many inches your computer screen is

Currently, there are 5 simple ways to check how many inches a computer screen is that anyone can do. Let's find out!

Made by handmade

This way to check computer screen size is quite simple. You just need to prepare a tape measure or a straight ruler over 50cm to measure directly.

Here's how to do it: Use a ruler to measure from the bottom left corner of the screen to the right side of the screen (can be done vice versa). The goal is to create a diagonal line across the screen and you just need to record the measured value and convert according to the following formula:

$$2.54 \text{ cm} = 1 \text{ inch}$$

The conversion result will be the laptop screen size.

Check the screen size through the machine code and series

Another way for users to check the computer screen size is through the device code and series. Each device has a series number or device code so users can visit the company's homepage to find out detailed information about the parameters, including screen size.

Picture 6 of Instructions on 5 ways to see how many inches the screen is in the most detail

Many users can also read the machine series code to know the size. However, this method can only be used for certain models, most commonly found in laptops.

Such as:

1. Dell e6530, after the number 6 is the number 5, which means the screen is 15 inches in size.
2. Or the HP 9480m has the number 4 after the number 9, which means the screen is 14 inches.

How to check how many inches a laptop has using the Run command window

In addition, users can also use the Run command window to view detailed computer parameters in the following two ways:

1. Use 'dxdiag' command

Step 1: Left click on the **Start** icon or press the **Window + R** key combination to open the Run window .

Step 2: Enter the keyword **Run** then enter the command '**dxdiag**' to check the information.

Picture 7 of Instructions on 5 ways to see how many inches the screen is in the most detail

2. Use command 'Msinfo32'

Step 1: Open the **Start** search item or press the key combination **Window + R**

Step 2: Enter the keyword **Run** then enter the command '**Msinfo32**' to check the information.

At this time, the System Information window will appear on the screen providing basic parameters such as: RAM capacity, CPU, operating system, screen size, etc. With this command, users can only check system information. System, but does not display all information like the 'dxdiag' command.

Picture 8 of Instructions on 5 ways to see how many inches the screen is in the most detail

3. Check screen parameters through Windows system

This is considered one of the most commonly used methods because it is extremely quick and convenient. Users can also fully check information about other parameters such as: CPU clock, CPU, RAM and hard drive.

Step 1: Right click on the **My Computer icon on the Desktop** screen

Step 2: Select **Properties** to open the window to view detailed information.

Thanks to the help from the company's hotline

The last way that users can choose is to use the help of the company's switchboard. You just need to call the customer service hotline of the computer company you are using to get the most accurate information.

How to view computer screen resolution

Whether images can be displayed clearly and vividly depends entirely on the natural resolution of the computer screen. Currently, there are two popular and extremely simple ways to check computer screen resolution as below.

1. Through Display settings

The first way you can use it is through Display settings in these two simple steps:

Step 1 : Right-click on the home screen then select **Display settings** .

Picture 9 of Instructions on 5 ways to see how many inches the screen is in the most detail

Step 2 : When the new dialog box appears, find the resolution at **Display resolution** , from there you can know the screen type.

Picture 10 of Instructions on 5 ways to see how many inches the screen is in the most detail

2. Pass the 'dxdiag' command in the Run dialog box

The second way you can use to check the screen resolution is through the 'dxdiag' command in the Run dialog box. You follow three steps as follows:

Step 1 : Press the Windows + R key combination to open the **Run** window

Step 2: When the Run dialog box appears, enter the command **dxdiag** and press **Enter** .

Step 3: The DirectX Diagnostic Tool window will appear, click on **the Display task** to see full computer screen information, including screen resolution.

Picture 11 of Instructions on 5 ways to see how many inches the screen is in the most detail

Instructional videos:

How many inches should I choose for a computer?

Depending on usage needs and financial capabilities, users can choose the appropriate screen size. Here are some suggestions for you to consider when choosing a computer:

1. For common purposes such as basic office tasks, studying, etc., a screen size of **18 - 20 inches** is suitable.
2. For gamers, screen sizes range from **23 - 27 inches** , with high resolution (144Hz or higher is suitable) for sharper images.
3. For jobs related to design, film editing, etc., you should choose a computer screen size of **24 inches** or larger. If possible, you can choose a borderless screen to expand the display space.

In addition, if you need to entertain or display images in a large space, you can choose larger screens. Currently, there are many diverse screen sizes specific to each field as well as a variety of designs to serve users.

Epilogue

Hopefully through the above article, you know how to see how many inches the screen is as well as have more knowledge about computer screens. Thank you for following TipsMake's article.

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