

What is the A0 paper size? How to select, print A0 in AutoCad

A0 paper size is commonly used in printing today, but many people do not know about its size. Follow the article for more information about A0 paper size!

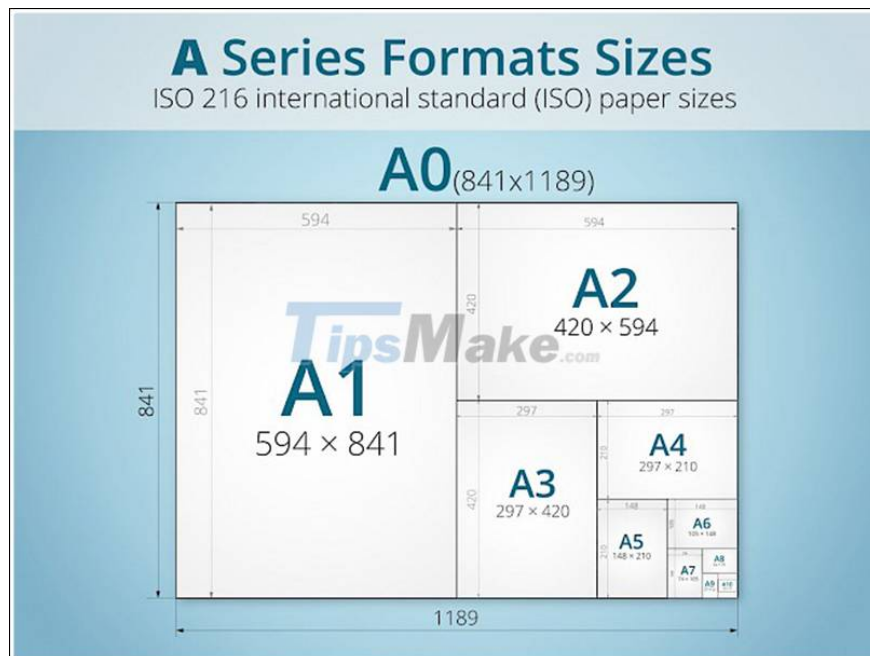
A0 paper size is quite commonly used in today's life and printing. However, most people do not know clearly about the size of A0 printing paper is how many centimeters, inches or pixels as well as how to choose and print A0 in AutoCad .

1. Standard A0 . Paper Size

International Standard ISO 216

- What is ISO 216 international standard?

ISO 216 is a set of paper size regulations that classify different paper formats based on table sizes to create an international standard. They are built on the German DIN 476 standard . The ISO 216 standard paper size unit is mm .



- Regulations on paper sizes according to ISO 216:

1. + The paper size always writes the shorter side than before.
2. All sizes A, B and C manufactured must be rectangular in shape. The ratio of 2 sides is the square root of 2 (~ 1.414).
3. + The area of A0 size is regulated to be 1m². The edges are defined as 841 x 1189 mm.
4. + The gauges in the same series are arranged in reverse order, the following gauge has an area equal to 50% of the previous one.
5. + Paper sizes B are inferred by averaging the successive sizes of size A.
6. + The C paper sizes are inferred by averaging the A and B sizes respectively.

***Paper size table according to ISO standards:**

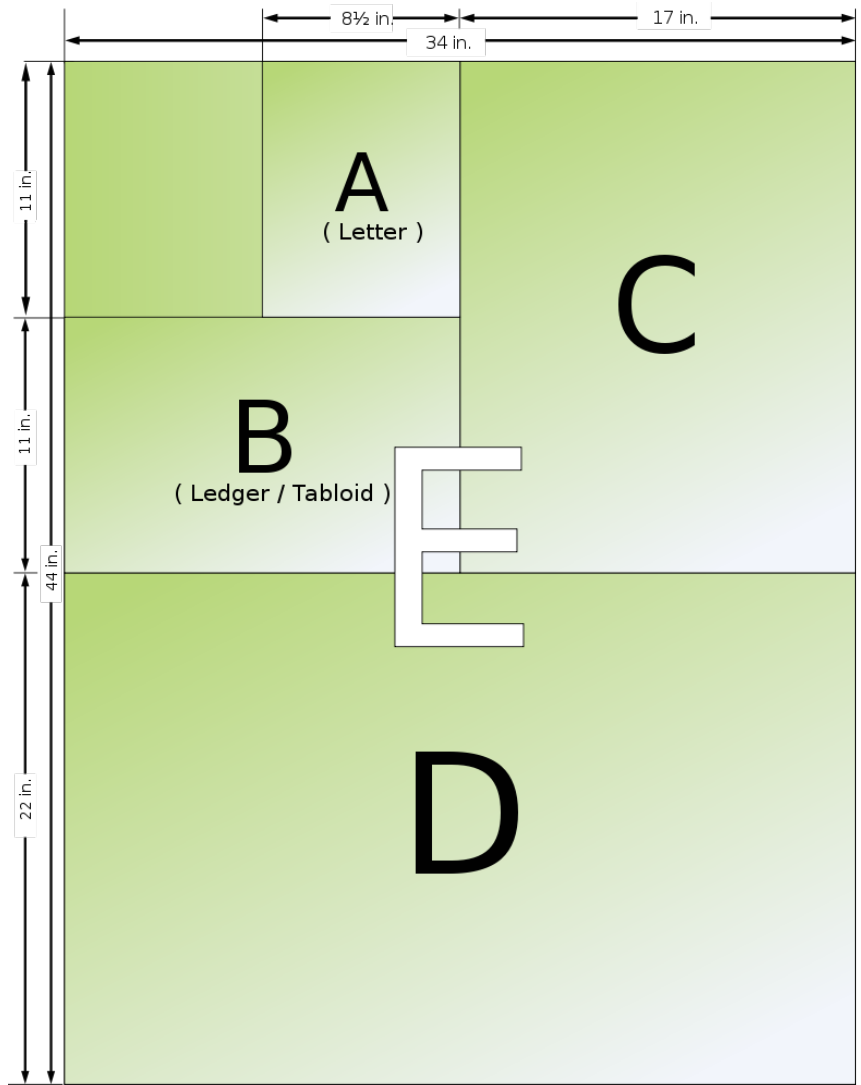
SIZE A		SUCCESSFUL		SIZE	
Paper Size	Dimensions (mm)	Paper Size	Dimensions (mm)	Paper Size	Dimensions (mm)
4A	1682 x 2378	2B	1414 x 2000	C0	917 x 1297
2 A	1189 x 1682	B0	1000 x 1414	C1	648 x 917
A0	841 x 1189	B1	707 x 1000	C2	458 x 648
A1	594 x 841	B2	500 x 707	C3	324 x 458
A2	420 x 594	B3	353 x 500	C4	229 x 324
A3	297 x 420	B4	250 x 353	C5	162 x 229
A4	210 x 297	B5	176 x 250	C6	114 x 162
A5	148 x 210	B6	125 x 176	C7	81 x 114
A6	105 x 148	B7	88 x 125	C8	57 x 81
A7	74 x 105	B8	62 x 88	C9	40 x 57

A8	52 × 74	B9	44 × 62	C10	28 × 40
A9	37 × 52	B10	31 × 44		
A10	26 × 37				

North American Standard

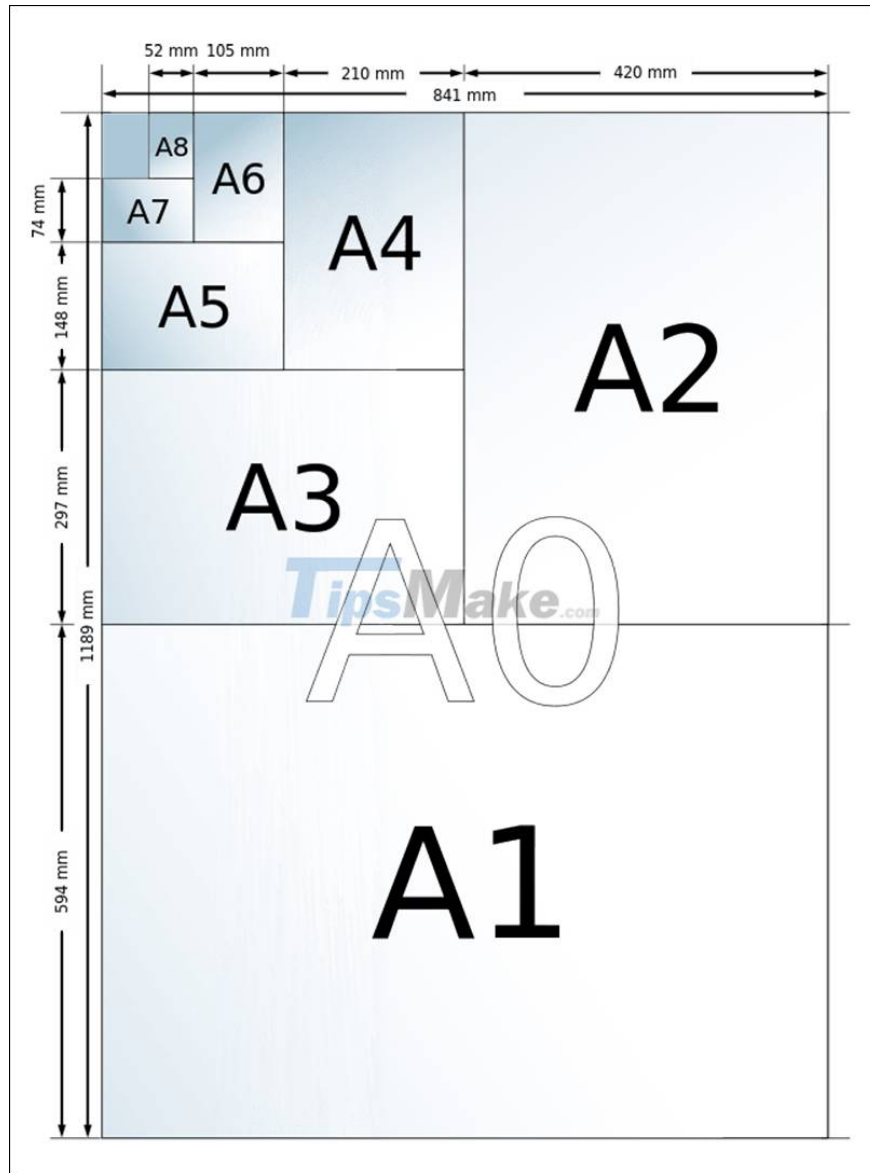
- What is the North American standard for paper size?

Besides ISO standard, paper size is also defined by North American standard based on the original sizes as Letter, Legal, Ledger/Tabloid. These paper sizes are widely used in art, graphics, printing, education, . in 3 countries USA, Canada, Mexico. Paper size units are in **inches** .



A0 size according to North American standards will have a size of **33.1 × 46.8 inches** equivalent to **841 x 1189 mm** .

Paper size ratio



2. Current A0 paper size

The way to write the size of the paper will be in the format of **width x height** .

Unit	Size
cm	84.1 x 118.9

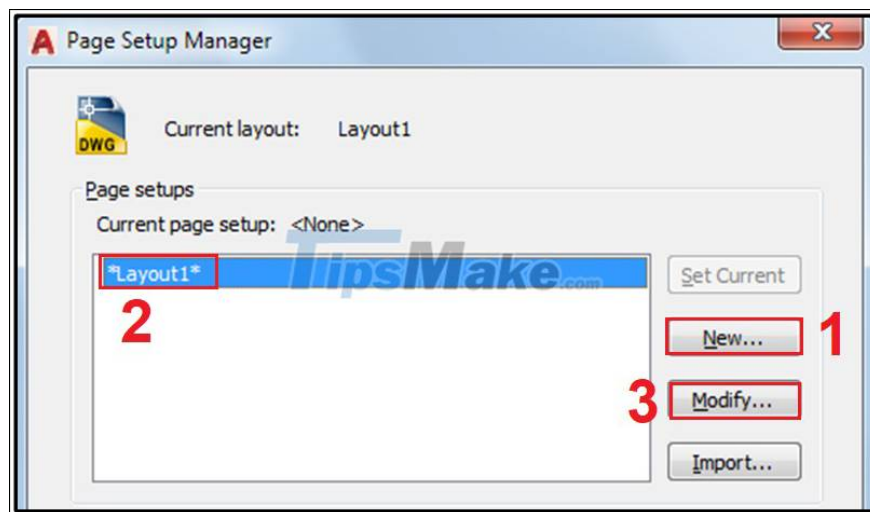
mm	841 x 1189
inches	33.1 × 46.8

Particularly for **pixel** units , the size of the paper size must also be based on the PPI pixel density .

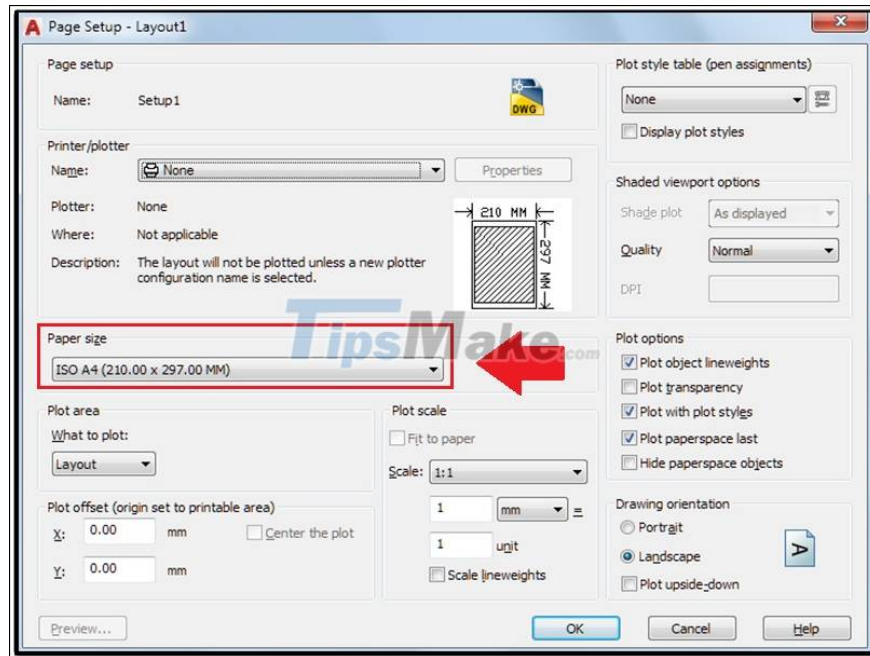
Pixel density	Size (pixels)
72 PPI	2384 x 3370
96 PPI	3179 x 4494
150 PPI	4967 x 7022
300 PPI	9933 x 14043

3. How to choose A0 paper size in AutoCad

In the Page Setup Manager dialog box, click **New** to create a new Page Setup and name it, for example, **Layout1** . Then click the **Modify** bar to enter the customize this dialog box.



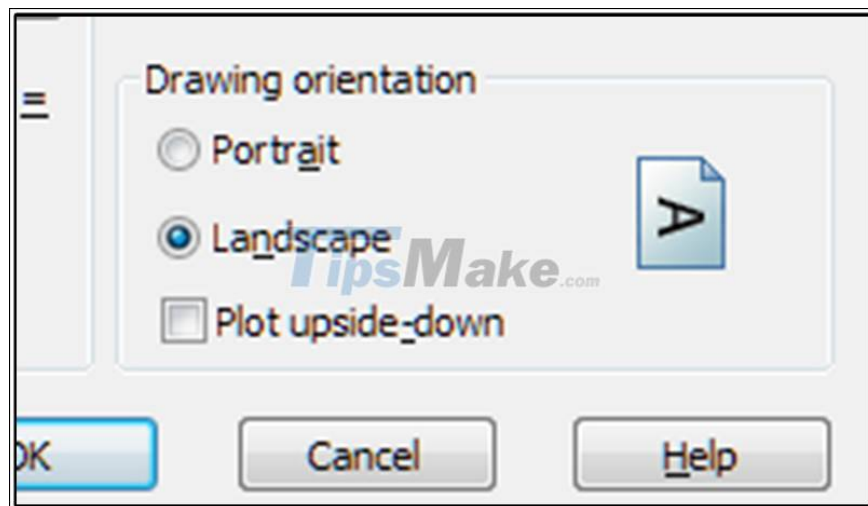
In the Page Setup - Layout1 dialog box, we will choose the paper size according to our needs in the **Paper size section** . Usually we use paper sizes from A0 to A4. In the above option is set to A4 paper size. To select the A0 paper size, click the black arrow pointing down to open the paper size options and select the A0 size.



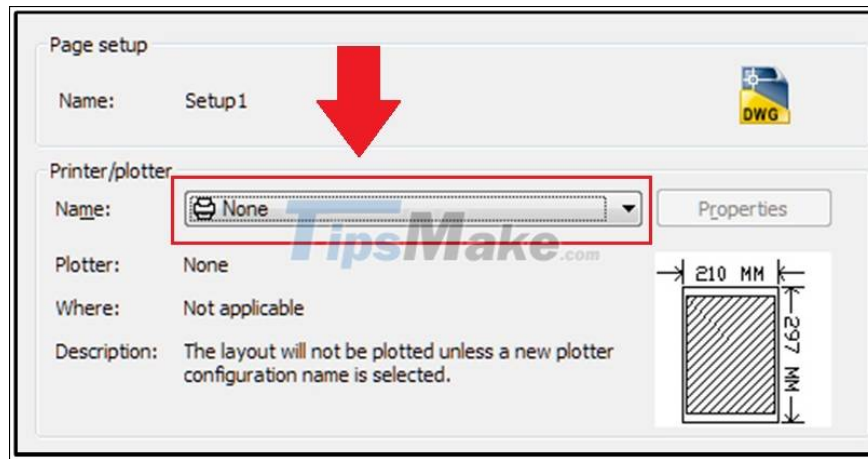
4. How to print A0 paper size in AutoCad

Step 1: Open the CAD drawing window by pressing **Ctrl + P** to open the **Plot - Model** dialog box .

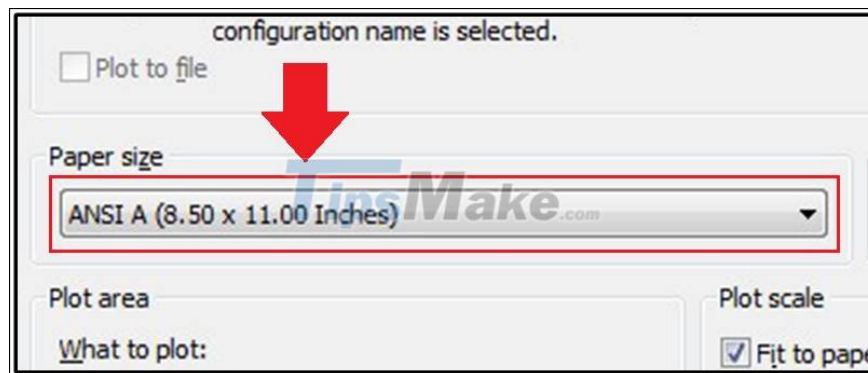
Step 2: In this dialog box, the user can use the **Plot Style Table** tool to create a new print setting stroke. Or you can also use the **Drawing orientation** tool to set the paper size to Portrait (portrait) or Landscape (landscape). Besides, there are many other tools such as: Plot offset, Plot scale, .



Step 3: Select the printer in the **Printer/plotter** section .



Step 4: How to choose the paper size for the printout is very simple. In the **Paper size** section , click the down arrow to open the paper size window, and then select the A0 paper size.



5. A0 . paper size related questions

How many times is A0 paper than A4 paper?

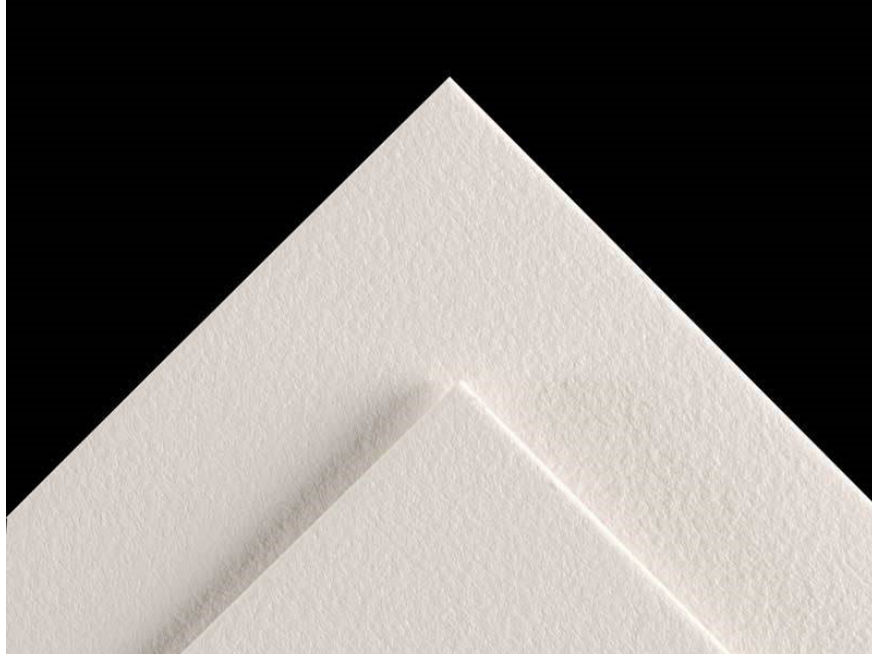
Answer: A0 paper is 16 times bigger than A4 paper. Double the A0 paper size 4 times to get A4 paper.

Can A0 paper print on Word?

Answer: A0 paper cannot print on Word . Because Word has a limit on the width and height of paper sizes from 0.1 inch to 22 inch. Meanwhile, A0 paper has a width of 33.1 inches and a height of 46.8 inches, so it cannot be printed.

Is A0 paper roki paper?

Answer: A0 paper aka roki paper has one side white, the other side is slightly dark. This type of paper is often used by students to make wall newspapers in middle and high schools.



Above is information about A0 paper size and how to choose and print A0 in AutoCAD. Thank you for watching and see you in the next posts.

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