

Learn Paper Sizes A0, A1, A2, A3, A4, A5

This article will provide detailed information about A0, A1, A2, A3, A4, A5... paper sizes in printing and the most detailed paper size standards. Let's see!

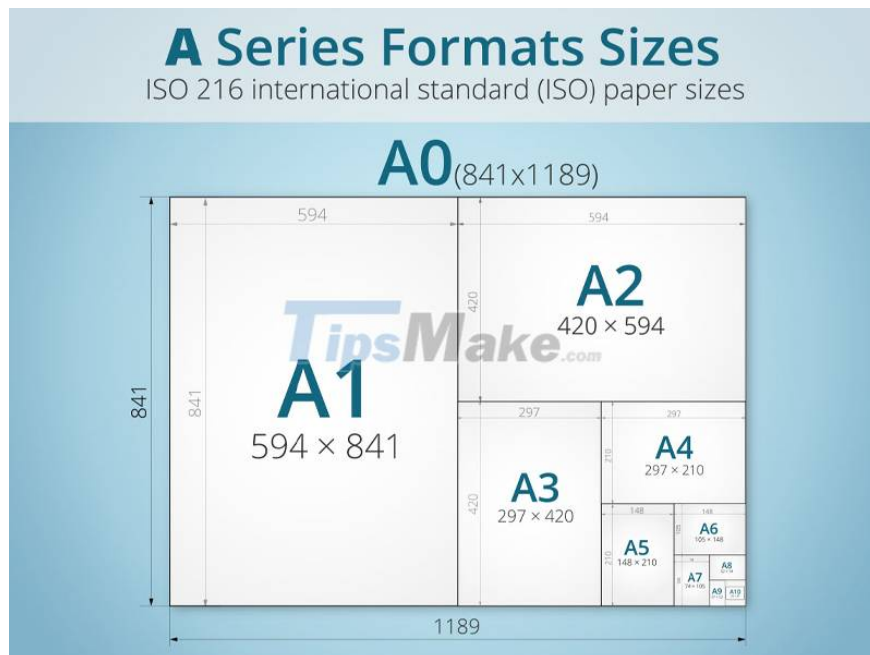
Surely each of us is no stranger to printed papers, right? However, few people know the size of each paper size A0, A1, A2, A3, A4, A5. in printing. So this article will give you the most detailed information!

1. Standard size paper

- International standard ISO 216

Most paper sizes today comply with the international standard IOS 216. This was researched and published by the German Standards Institute in 1922.

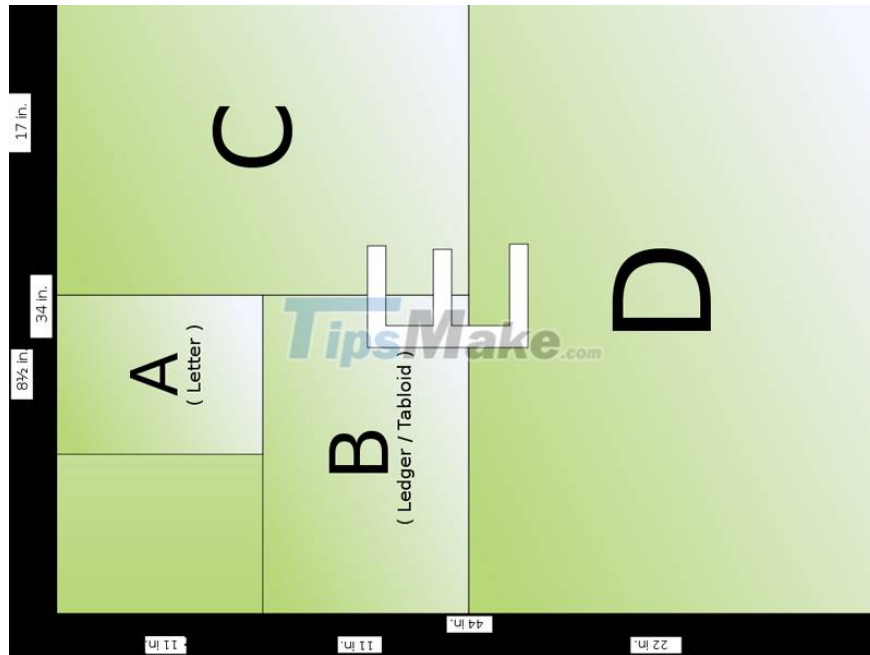
Paper size standards are based on international standards (ISO 216) divided into 3 types: A, B, C. Each type has a different history, and is commonly used in many countries, today. Many international organizations have agreed to use this standard as the international standard for paper sizes.



- North American Standard

The North American Standard is used in the graphic arts and print industries in the United States, Canada, and Mexico. The American National Standards Institute (ANSI) determines paper sizes in inches and bases the sheet

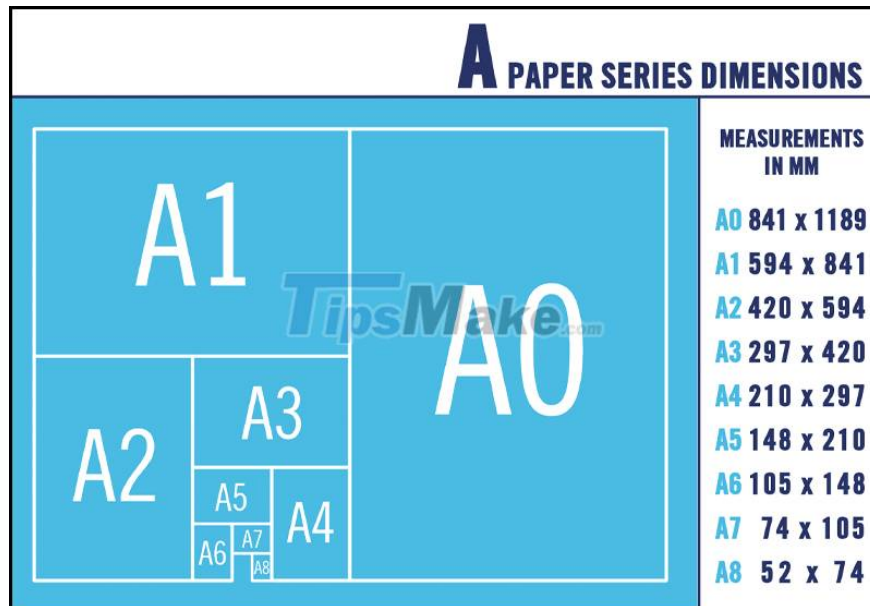
size on multiples of the standard header sizes: 8.5x11, 11x17, 17x22, 19x25, 23x35 and 25x38 are typical pages.



2. Features of A . size paper

Some features of A-size paper include:

- The paper sizes in range A are all rectangles with the length ratio being the square root of 2 (approximately 1.414) to the width.
- The area of A0 paper size is 1m^2 , so the edges of A0 size are 841x1189mm.
- The gauges in the same series will be determined in reverse order according to the ratio of the rear gauge area equal to 50% of the previous gauge area (cutting the first gauge according to the cut parallel to the short side).
- The size of paper size A will be 2 times larger or smaller than the size of the adjacent other size A paper.



3. Paper size detail table

Size	Dimensions (mm)	Dimensions (cm)	Size (inches)
A0	841 × 1189	84.1 x 118.9	33.1 × 46.8
A1	594 × 841	59.4 x 84.1	23.4 × 33.1
A2	420 × 594	42 x 59.4	16.5 × 23.4
A3	297 × 420	29.7 x 42	11.69 × 16.54
A4	210 × 297	21 x 29.7	8.27 × 11.69
A5	148 × 210	14.8 x 21	5.83 × 8.27
A6	105 × 148	10.5 x 14.8	4.1 × 5.8
A7	74 × 105	7.4 x 10.5	2.9 × 4.1
A8	52 × 74	5.2 x 7.4	2.0 × 2.9

A9	37 × 52	3.7 x 5.2	1.5 × 2.0
A10	26 × 37	2.6 x 3.7	1.0 × 1.5
A11	18 × 26	1.8 x 2.6	
A12	13 × 18	1.3 x 1.8	
A13	9 × 13	0.9 x 1.3	

4. The role of paper size in printing

- Convenient

Most copiers, printers or printing devices on the market today are designed to use standard European paper sizes. So it will be convenient if we design and print on the available A paper sizes and prepare a paper source for copying and printing.



- Commonly used

If you pay a little attention, you will see that the use of standard A printing paper sizes is extremely popular. Therefore, the majority of customers will request and choose to print and copy around these sizes.

- Flexible

Paper sizes are all related through size (For example, A4 size will be half the size of A3, but it will be twice as large as A5 size). If in case of running out of A5 paper, you can use A4, A3 paper to cut it out to use instead in printing and photocopying.

- There are many software to support printing

Today there are various software on the computer that assist in the printing process. Some examples are Adobe Photoshop , Adobe Illustrator , AutoCAD , CoreIDRAW , Word , Excel ,.



The last article is about sharing standard information about paper size and size details of A0, A1, A2, A3, A4, A5 sizes to use printers and copiers effectively. Hope this article will help you update more useful information.

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