What size is A3?

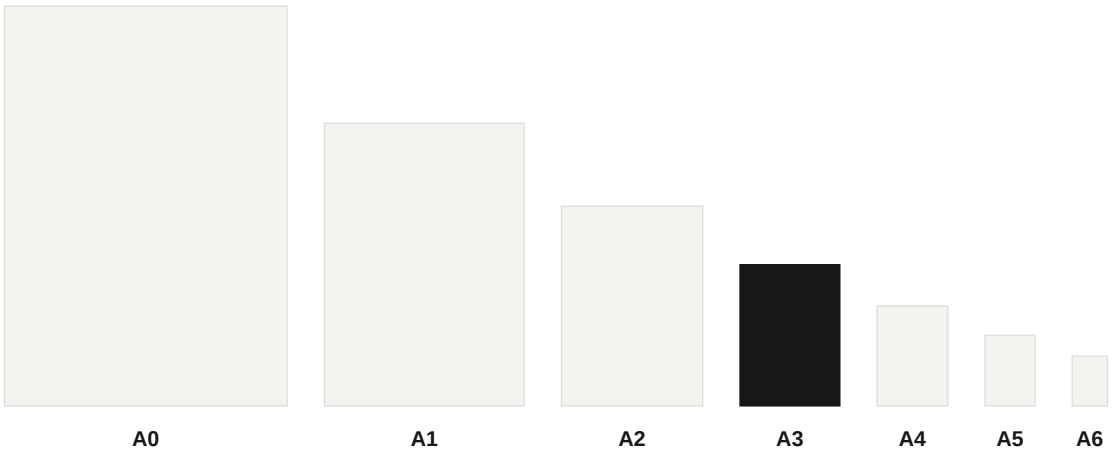
And every A size from A0 to A10.

A quick reference for paper and print dimensions. Measurements are shown short side first, in portrait orientation.

Size	Millimetres	Centimetres	Inches (approx.)
A0	841 x 1189	84.1 x 118.9	33.11 x 46.81
A1	594 x 841	59.4 x 84.1	23.39 x 33.11
A2	420 x 594	42 x 59.4	16.54 x 23.39
A3	297 x 420	29.7 x 42	11.69 x 16.54
A4	210 x 297	21 x 29.7	8.27 x 11.69
A5	148 x 210	14.8 x 21	5.83 x 8.27
A6	105 x 148	10.5 x 14.8	4.13 x 5.83
A7	74 x 105	7.4 x 10.5	2.91 x 4.13
A8	52 x 74	5.2 x 7.4	2.05 x 2.91
A9	37 x 52	3.7 x 5.2	1.46 x 2.05
A10	26 x 37	2.6 x 3.7	1.02 x 1.46

How the sizes compare

A lower number means a larger sheet. These A0-A6 outlines use the same relative scale; the table above gives the actual dimensions.



Reference chart only. The drawings are reduced, not full-size templates.

Your A-size questions, answered.

Is A3 twice the size of A4?

A3 is nominally twice the **area** of A4. That does not mean both sides double. A3 is 297 x 420 mm; A4 is 210 x 297 mm. Two A4 sheets placed side by side make an A3-sized rectangle.

How do A-size numbers work?

The smaller the number, the larger the sheet: A0 is larger than A1, which is larger than A2, and so on. Each next size is nominally half the area of the previous one. Standard dimensions are rounded to whole millimetres.

What changes in landscape orientation?

Only the order of the dimensions. A3 portrait is 297 mm wide and 420 mm high. A3 landscape is 420 mm wide and 297 mm high. It is the same size sheet.

Is A4 the same as an 8 x 10 inch print?

No. A4 is 210 x 297 mm; 8 x 10 inches is 203.2 x 254 mm. They differ in both size and proportions. Changing between them may need cropping or a border.

Which measurement matters when choosing a frame?

Check what the supplier means by its listed size. The nominal frame size generally refers to the glazing, backing or print-seat size, not the outside frame or the exact visible window. A mount adds another measurement. The diagram on page 3 explains the difference.

Will my photograph fit an A-size print?

A-size sheets have proportions of approximately 1 to 1.414. A photograph with different proportions will need cropping, borders or a different print shape to keep all of the image. Check the crop before printing; size alone does not tell you whether the image has enough detail.

Can I print this guide as a full-size template?

This guide is a reference, not a full-size template. The measurements in the table are the actual sizes, but the drawings have been reduced to fit these pages. Use a tape measure to check a space, frame or print.

ISO 216:2007 - standard A- and B-series paper sizes (iso.org)
Adobe - A3 paper size guide and A-series dimensions (adobe.com)

Make sense of picture frame sizes.

A frame has several useful measurements. Knowing which one you need helps you avoid ordering a frame or mount that does not fit.



Hidden insert edge - diagram not to scale

Artwork size

The picture or paper you are framing, including any border or signature you want to keep visible.

Mount window / aperture

The hole cut into the mount. It usually overlaps the artwork edges slightly.

Mount outer / nominal frame size

The full mount board generally matches the glazing and backing. Check the supplier's listed-size definition.

Visible opening / sight size

The frame lip can cover part of the glazing or mount, making the visible area smaller.

Overlap example only: a 297 x 420 mm artwork with a 3 mm overlap on every edge would need a 291 x 414 mm mount window. Actual overlap, fitting clearance and outside frame dimensions depend on the product and supplier.

Common photo sizes, converted

Dimensions below follow the order written. These are not A-size equivalents.

Inches	Millimetres	Centimetres
6 x 4	152.4 x 101.6	15.24 x 10.16
7 x 5	177.8 x 127	17.78 x 12.7
10 x 8	254 x 203.2	25.4 x 20.32
12 x 8	304.8 x 203.2	30.48 x 20.32
16 x 12	406.4 x 304.8	40.64 x 30.48
20 x 16	508 x 406.4	50.8 x 40.64

For a replacement frame, glazing or mount, check the existing inserts or the supplier's specifications. Do not calculate an exact outside frame size from the nominal size and moulding width alone.

Framing references: LION Chop Service FAQs (lionpic.co.uk)
EasyFrame measuring advice (easyframe.co.uk)
Brampton guide to frame measurements (bramptonframing.com)