

Paper Sizes

A0 A1 A2 A3 A4 with compatible printers, plotters and scanners

Rent IT provide rental hire and lease of large format and standard format laserjet printers and inkjet printers, sheet feed and auto feed scanners. The information below tabulates the printer and scanner models capability regards to paper sizes.

ISO 216 and ISO 269 specify paper and envelope sizes usually in mm. Below is a table of these dimensions combined with other common formats.

A Series Formats		Oversize A Series Formats		B Series Formats		C Series Format		Other Common Formats	
Paper sizes in mm									
4A0	1682 × 2378	-	-	-	-	-	-	Letter	215.9 x 279.4
2A0	1189 × 1682	-	-	-	-	-	-	Legal	215.9 x 355.6
A0+	914 × 1292	-	-	B0+	1118 × 1580	-	-	Executive	190.5 x 254.0
A0	841 × 1189	RA0	860 x 1220	B0	1000 × 1414	C0	917 × 1297	C5E	163.0 x 229.0
A1+	609 × 914	-	-	-	-	-	-	Comm10	105.0 x 241.0
A1	594 × 841	RA1	610 x 860	B1	707 × 1000	C1	648 × 917	DLE	110.0 x 220.0
A2	420 × 594	RA2	430 x 610	B2	500 × 707	C2	458 × 648	Folio	210.0 x 330.0
A3+	329 × 483	-	-	-	-	-	-	Ledger	432.0 x 279.0
A3	297 × 420	RA3	305 x 430	B3	353 × 500	C3	324 × 458	Tabloid	279.0 x 432.0
A4	210 × 297	RA4	215 x 305	B4	250 × 353	C4	229 × 324	-	-
A5	148 × 210	RA5	153 x 215	B5	176 × 250	C5	162 × 229	-	-
A6	105 × 148	-	-	B6	125 × 176	C6	114 × 162	-	-
A7	74 × 105	-	-	B7	88 × 125	C7	81 × 114	-	-
A8	52 × 74	-	-	B8	62 × 88	C8	57 × 81	-	-
A9	37 × 52	-	-	B9	44 × 62	C9	40 × 57	-	-
A10	26 × 37	-	-	B10	31 × 44	C10	28 × 40	-	-

A Series Format

The A series of paper sizes is based on a constant width to length ratio of 1: square root of 2 (1.4142) with A0 being defined as having an area of 1 square meter. Each smaller paper size is half the size of the larger A series, ie the format A1 is A0 cut in half on the A0 height.

B Series Format

The B series of paper sizes are the geometrical means between the A series of sizes. ie B3 is the geometrical mean between A3 and A2

C Series Format

The C series format of paper sizes are the geometrical means between the B series and the A series sizes, usually used for envelope formats. ie C4 is the geometrical mean between A4 and B4.

Rental Printer Models v Paper Size

Printer Model	A0+	A0	A1+	A1	A2	A3+	A3	A4	A5	A6
HP Designjet 510 A1	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗
HP 500/510 large format 42" A0+	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗
Typical A4 Colour Laserjet	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓
Typical A4 Monochrome Laserjet	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓

Rental Scanner Models v Paper Size

Scanner Model	A0+	A0	A1+	A1	A2	A3+	A3	A4	A5	A6	A7	A8
Colortrac Gxt42e A0+ 42" sheetfeed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
Colortrac Gx 25c A1 sheetfeed	✗	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
Fujitsu FI-5900c A3 duplex Autofeed	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓
Fujitsu FI-5530c A3 duplex Autofeed	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓
Fujitsu FI-6130c A4 duplex Autofeed	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓
Epson GT-20000 A3 Flatbed	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓