

Print Studio

Prepare artwork for the intended physical print size.

Understand the measurements

An aspect ratio describes the relationship between width and height. Physical size is measured in centimeters or inches. PPI means pixels per inch of print. Increasing a PPI setting does not automatically add real detail to a low-resolution image.

Step by step

1. Add your artwork in the Images area. Use one image for your first test.
2. Choose the required Pack preset. For a custom physical size, check whether the unit is cm or inch.
3. Check portrait/landscape orientation and crop placement. FIT keeps the whole image within the available space; cropping can remove content at the edges.
4. Use Safe Area to keep important text, faces and logos away from the edges.
5. Select Target PPI, JPG or PNG, and the export type. Follow the print provider's required size and resolution.
6. Review Preflight results. Do not dismiss a low-resolution warning simply by allowing enlargement.
7. Use Prepare Export, then Confirm & Download ZIP. Extract the ZIP and open a sample output.

Example: A 20 x 30 cm print

Use a 2:3 aspect ratio and the Exact Physical Sizes export with a 20 x 30 cm size. At 300 PPI this requires approximately 2362 x 3543 pixels. If the source is much smaller, use a smaller print or a higher-quality source.

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Better results and troubleshooting

Choose the export type

1. Ratio Master: Create a master output for an aspect ratio.
2. Exact Physical Sizes: Produce outputs for specific physical print dimensions.
3. JPG: Suitable for photographs and smaller files. Lower quality can introduce visible compression artifacts.
4. PNG: Useful for transparency or lossless image output. Files may be larger.

Check batch exports

Review every ratio before copying one crop to all ratios. The same crop position may not suit every portrait and landscape size. Check Export scope: Current artwork, Selected artworks or All artworks.

Save the project

Use Save Project if you want to continue editing later. Also keep original artwork and exported JPG/PNG files. A saved project is not a replacement for the final export pack sent to a printer.

Problem and solution

1. Content is cut off: Review the active ratio, orientation and crop position. Try FIT when you need the full image.
2. The print is blurry: Check the source pixel dimensions. Reducing physical print size is often more useful than changing the PPI field alone.
3. No ZIP download: Check the browser or Windows download folder and complete the confirmation after export preparation.
4. Printed colors look different: Screens and printers can differ. Ask the print provider about color and format requirements and order a small test print.

Final check

Confirm file names, aspect ratio, physical dimensions, crop and legibility. Safe-area and mockup previews do not replace a physical test print.

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Reference: supplied Studio v0.3.25 source bundle and module interfaces. Some labels/options may differ in your installed version. Check Microsoft Store for current prices and license terms.