

# Design and Print Specification

**Media:** CD-R Standard 12cm Disc

**Print type:** Inkjet printing

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## Introduction

The following specifications and guidelines are to be followed to correctly set up artwork for a **CD-R Standard 12cm Disc**.

## Inkjet Printing

The majority of discs that are inkjet printed by **HDC** have a white base, which we recommend to avoid any colour matching problem. The colour matching on a white base then works on a similar principle to any white paper-based printed material.

Silver metallic discs are also available; if you require your disc without a white base, please request this when placing your order.

## Digital Artwork

We provide 30 minutes of free studio time, in which we will ensure your artwork is correctly set up for our print process.

If you are providing digital artwork, please ensure:

- you have included a printed proof with your artwork
- you have listed all Pantone references that are used in your artwork
- the resolution of all your images are at least 300dpi (lower resolution images are not recommended)
- the colour mode of all your images is set to CMYK
- all your font sizes are 6pt or larger (smaller fonts are not recommended)
- all text and images are at least 3mm away from the cutting edge
- all edges have at least 3mm bleed
- all template layers are switched off (if providing flat artwork)
- you have converted all fonts to outlines (preferred) or you have included all fonts which are used in your artwork
- all colour separations have a value less than 310%. We recommend a value of 30/30/30/100 for any solid rich black areas
- you have included all images that are used as links in your artwork.

Preferred file types include PDF, EPS, Quark, In-Design, Illustrator, Freehand, Corel Draw, Photoshop, TIF files and JPEG files.

We are very flexible and can work with virtually any artwork. We can recreate artwork from Word documents and other basic files if needed.

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## Further Considerations

To avoid any issues with your artwork, please ensure that your artwork is supplied as a 120mm by 120mm square with no crop marks, bearing in mind that the non-printable centre circle is 25mm.

It is recommended that the **Compact Disc** and **DVD** official logos are used on the on-body label.

## Our proofing service

It is recommended that a copyright statement is incorporated into the on-body label.

Once your artwork has been checked and prepared for the printing process, we will provide you with your preferred format of proof.

Choose from:

- a pre-production sample
- a PDF file which will give a representation of the image layout, but cannot be used as a colour reference.

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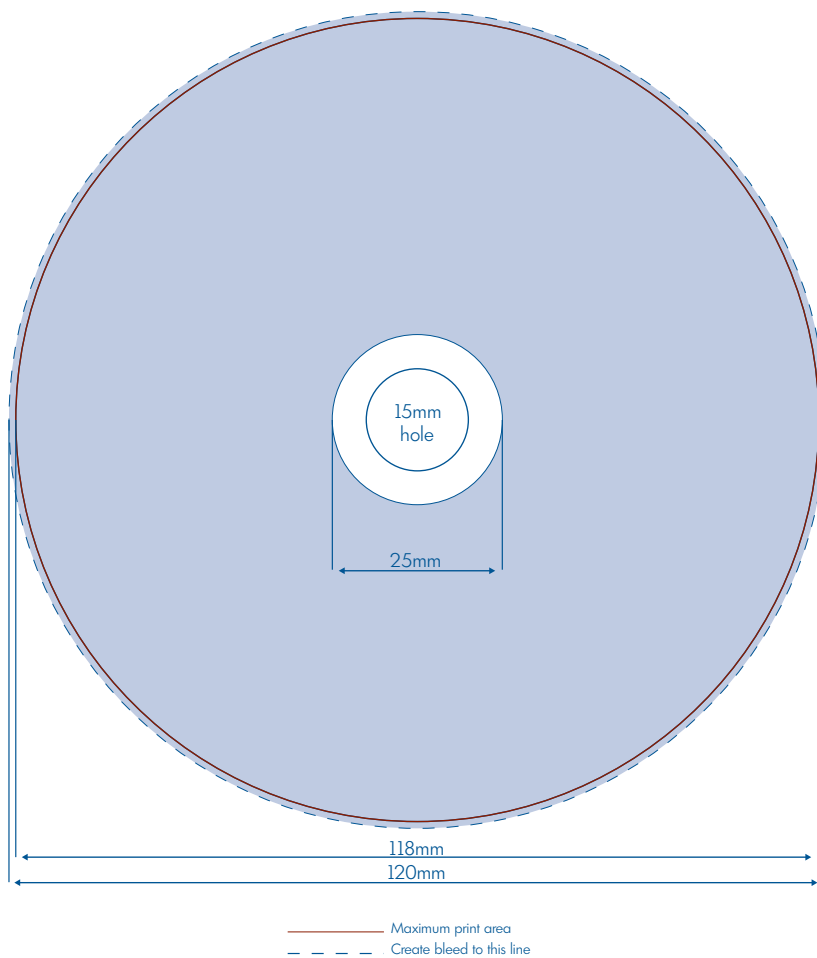


## Dimensions

As shown below, the shaded area shows the maximum print area. The standard disc diameter is 120mm.

● Denotes print area

**Not to scale**



Please call us if you would like this template in either an EPS or Quark format.

## Problems?

If you have any questions regarding this specification, or would like help in setting up your artwork, please speak to a member of our Graphics Studio on **01274 656565**.