



ART SPECIFICATIONS

PLEASE CLICK ON THE SPECIFICATION YOU NEED

CD & DVD Replication Label Art Specs.

CD & DVD Duplication Label Art Specs. (Under 500 units)

Print Material Art Specifications (Paper Inserts and Traycards)

CShell® Imprint Specs

Supplying Digital Files

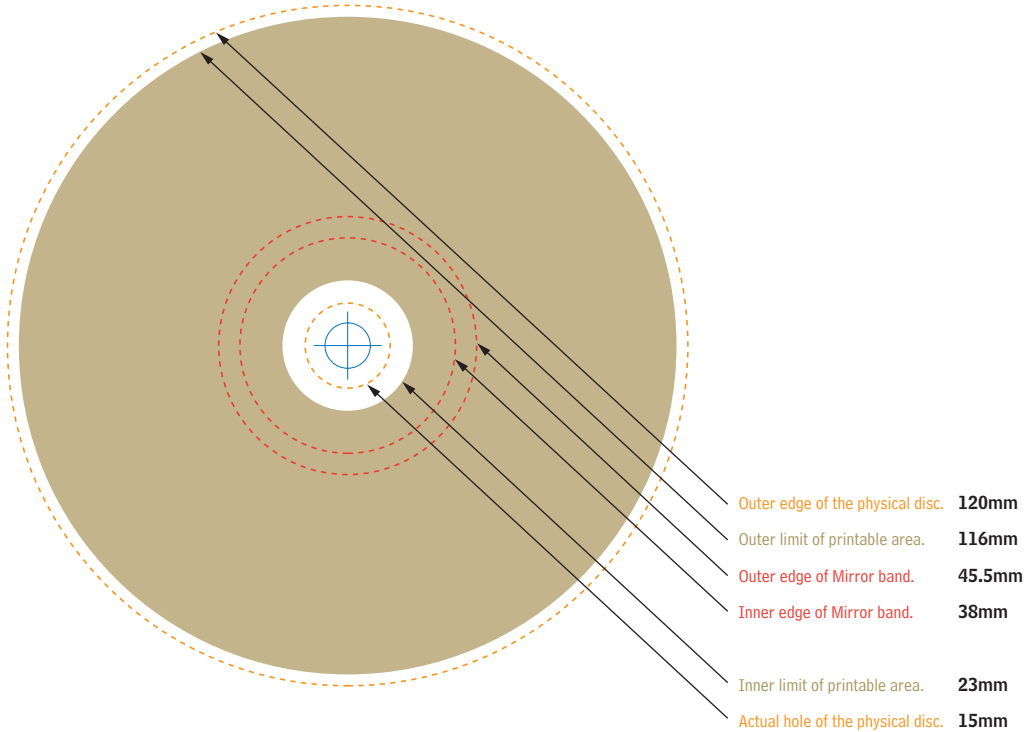
- Our templates must be used to create your artwork. Failure to follow all template guideline specs. and instructions may result in additional charges and production delays.
- Paper or pdf proofs of the final design should be supplied along with your artwork files. (color proofs are preferred)
- All fonts used in your design should be included with your art files. A postscript font must include both the screen and printer font files.
- All placed art must be supplied even if this artwork is embedded in your files.
- We accept files created in the following design applications:
 - MAC versions up to: Quark 8
Adobe CS4 applications (Illustrator, Photoshop, Indesign)
Macromedia Freehand MX
 - PC versions up to: Quark 6.5
Adobe CS3 applications (Illustrator, Photoshop, Indesign)
CorelDraw X3

Artwork Specifications (See diagram on the next page for all disc dimensions and specifications)

- Halftone Specifications
 - All halftone (rastered) images should be at least 300 dpi resolution.
 - All color images should be in CMYK mode. (not RGB)
 - Note: Monotones, duotones, tri-tones are ok to use when placed in Quark and Indesign templates, but will not print correctly when placed in an .eps template. If you need to use an .eps template and you want to place monotones, duotones or tri-tones make sure they are supplied along with the final .eps design.
 - All screens that fall below 20 may drop out when screen printed onto the final cds.
 - All screens that are above 90 may fill in when screen printed onto the final cds.
- Type Specifications
 - Try to avoid using any typeface smaller than 6 points.
 - A serif font, like Times or Garamond, is difficult to print if less than 7 points. A less delicate font like Helvetica or Univers works better at small point sizes.
 - Any type reversing out of a color should not be less than 7 points.
 - Type reversing out of the four process colors should not be less than 8 points.
 - If you are building type out of the four process colors, go no smaller than 10 points.
 - Use actual versions of bold and italic fonts. Do not add bold and italic attributes to fonts in Quark or Pagemaker.
- When using Pantone spot colors in your design choose colors from the PANTONE® Solid Coated library. Spot colors used must be clearly indicated in your artwork

Note: Although we will do our best to accurately print CMYK disc labels, we can not guarantee perfect color matching- due to limitations of the screen printing process.

Screen Printed Label: Audio Compact Disc or CD-ROM (Do NOT bleed beyond printing limits)



TIPS WHEN PRINTING ON A PLAIN SILVER CD:

- The mirror band is a different silver surface than the rest of the cd. Design elements printing across both surfaces may appear different from one surface to another.
- Design elements that print inside the “stacking ring” will be printing on a clear surface NOT a silver surface.
- Artwork printing on a plain silver cd that contain screens of color less than 100% such as four color images will allow the silver disc to show through. To avoid this you need to request a white flood to be printed down first.



- If you would like a white flood to be printed down first on your disc before printing your design, this request must be noted when sending in your artwork. Be aware that if you would like a white flood printed down first, it will be included in your CD package as an additional color.

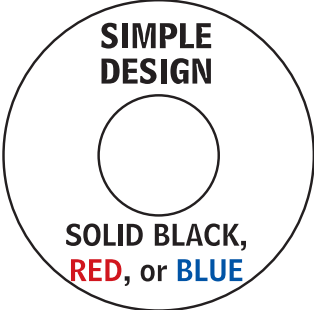
Please contact your project manager if you have any questions.

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Adobe CS2 applications (Illustrator, Photoshop, Indesign)
Macromedia Freehand 9
CorelDraw X3
- All Photoshop Templates were created at 600 dpi. This was done to improve the quality of type that is set in the Photoshop. You may need to increase the resolution of images being used in your artwork to 600 dpi before placing them into the template to assure accurate sizing.

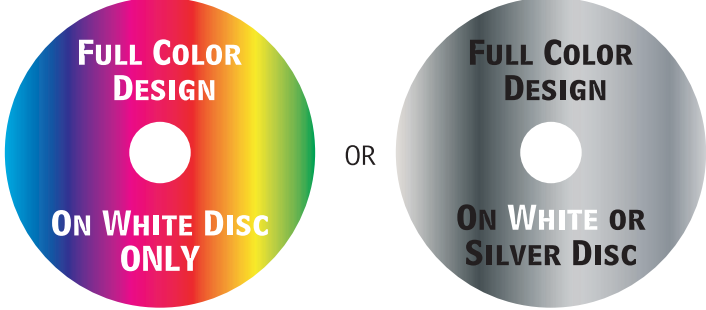
TWO AVAILABLE ON DISC DIGITAL PRINTING METHODS

One Color Digital - on silver or white disc
(Must be SIMPLE and SOLID black, red, or blue)



PRINT LIMITS: 118mm outside
45mm inside

Full Color Digital



PRINT LIMITS: 118mm outside
26mm inside






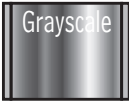

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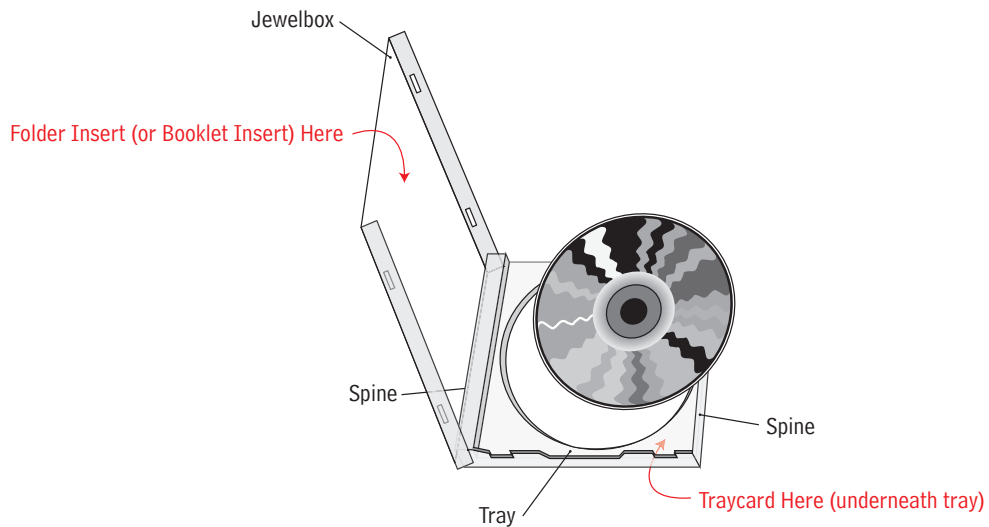
Print Material Artwork Specifications

- Files must be set up to match the cd package ordered.
(i.e. - A Standard 4/1 insert should be CMYK on one side and black and white on the other.)
- Color inserts and traycards are printed as CMYK. All artwork must be in CMYK mode. (not RGB or spot)
- One color inserts and traycards are printed as black. All artwork must be in Grayscale mode.

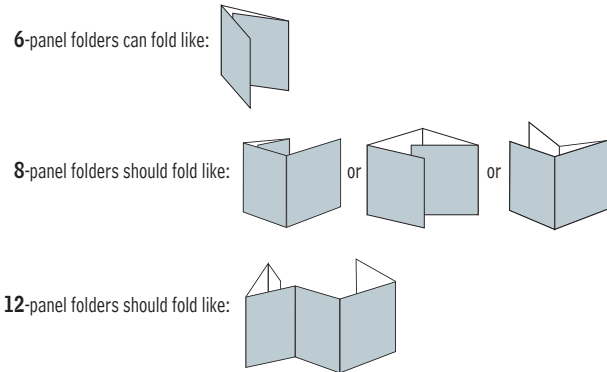
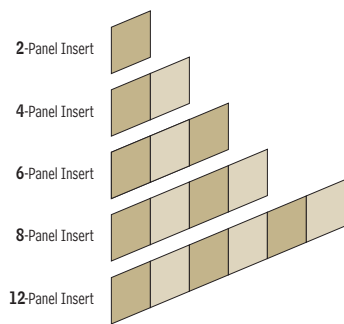
Examples:

	Front Side	Reverse Side
2p Insert 4/1		+ 
4p Insert 4/4		+ 
Traycard 4/1		+ 
	• Two sided traycards require a clear tray.	
Traycard 4/0		
	• One sided traycards require an opaque tray.	

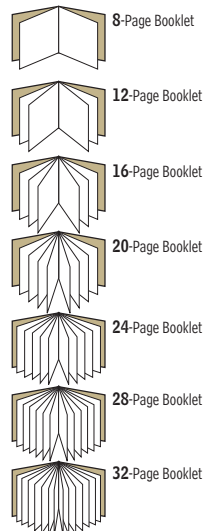
- Halftone Specifications
 - All halftone (rastered) images should be at least 300 dpi resolution.
 - All color images should be in CMYK mode. (not RGB)
- Design must bleed 1/8 inch beyond the trim. (See our templates for trim and bleed lines.)
- Important elements such as type, logos, and images must be designed at least 1/8 inch inside of the trim to avoid being cut off when the print is being trimmed down.
- Traycard spine text must be be at least 1mm inside the fold and trim and centered.
- If we are creating and placing a barcode into your traycard artwork please indicated where it is to be located on your traycard design.



Folder Inserts



Booklet Inserts



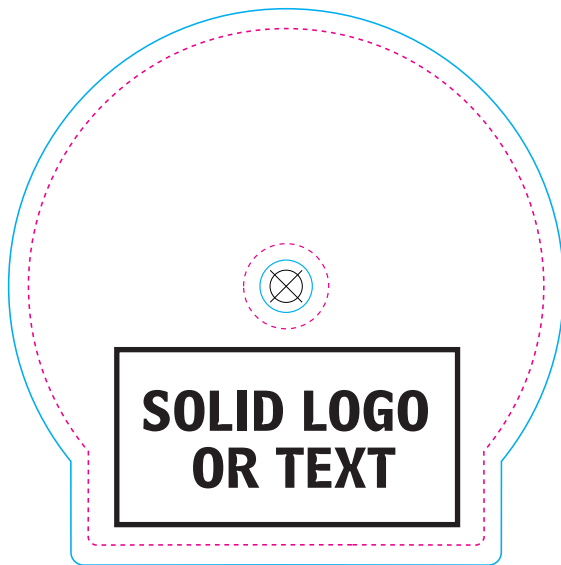
An example of the layout for **printer's spreads** of an 8-page booklet:

back 8 cover	front 1 cover	6	3
2	7	4	5

• See Booklet Templates for 8, 12, 16, 20, 24, 28 and 32 page layouts.

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- The .eps template file can be placed into layout applications (Quark and Indesign) and designed on top of.



IMPRINT ART SPECS: (HOT STAMP PROCESS)

- **KEEP DESIGN BOLD AND SOLID.**
- **AVOID LARGE AREAS OF COLOR.**
- **DO NOT USE FONT SIZES LESS THAN 12 POINTS.**
- **LOGO OR TEXT SHOULD BE PLACED ON ONE SIDE OF THE CSHELL FOR BEST RESULTS.**
- **KEEP ART AWAY FROM THE EDGES OF THE CSHELL.**
- **CONTACT YOUR PROJECT MANAGER FOR AVAILABLE IMPRINT COLORS AND METALLICS.**

NOTE: ONE COLOR SCREEN PRINTING IS AVAILABLE UPON REQUEST.