

## How to use this document

This Portable Document Format file (PDF) is a compilation of information about Adobe Dimensions 2.0. This PDF file contains dynamic features such as bookmarks and links. It's an example of the rich documents that you can create with Adobe Acrobat software.

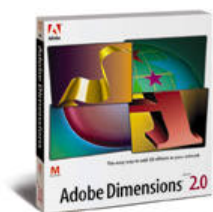
You can use the built-in tools of Acrobat to navigate through this information. You can also use the following navigational tools we've added to the Adobe Dimensions 2.0 Product Brochure:

- Will zoom in to the text on that page
- Will take you to the next text column in the brochure

Highlighted word Will take you to a section of the document containing specific information or an illustrated example of that subject. You can return to the page where the link originated by clicking the ◀◀ icon in the menu bar above.

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# Adobe Dimensions™



## The easy way to add 3D graphics to your designs

Now you can easily create 3D artwork and type—or add depth to your existing artwork—in Adobe Dimensions software.

The program lets you create 3D objects and effects by extruding, revolving, beveling and manipulating simple 2D objects. Once they become 3D, these objects are still easily integrated with artwork from popular 2D graphics programs, such as Adobe Illustrator™, Aldus FreeHand® and Deneba Canvas. →

# Adobe Dimensions



## Go From 2D to 3D—Just Like That.

With Adobe Dimensions 2.0 software, you can easily create and refine packaging and logo designs, and add 3D typographic, illustrative and other special effects to 2D artwork for presentations and printed materials. Whether you import artwork from your favorite drawing program or create everything in Adobe Dimensions, using the program is easy and intuitive.

## The Power of the Pen

Adobe Dimensions includes familiar Pen and Text tools that let you create basic shapes or paths and text that you can revolve or extrude. And because the program “remembers” your 2D base art, you can edit it again and again, and simultaneously see the results in 3D.

So that you can master the program quickly, the software uses a familiar interface, with terminology, tools and dialog boxes modeled after popular drawing programs.

## Do What You Like

Adobe Dimensions gives you almost unlimited creative flexibility. Apply custom or process colors to objects. Shade them with black or any other color. Select and position an unlimited number of lights and individually set their intensity. Specify perspective with an easy-to-use slider.

Wrap 2D PostScript™ language artwork around any 3D shape. The software then auto-matically renders the image based on your choices.

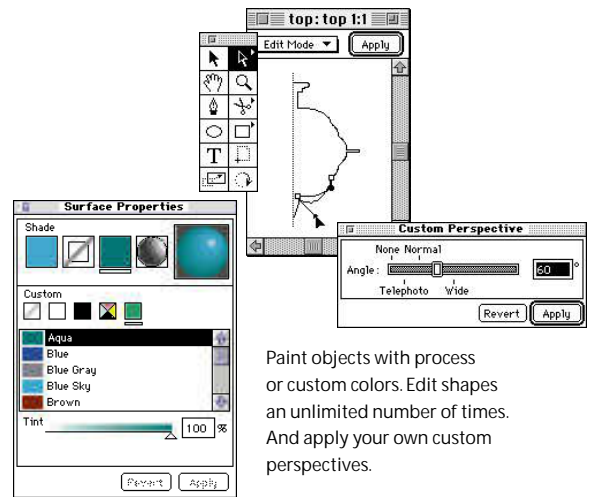
You can easily integrate these objects into artwork from popular 2D graphics programs, such as Adobe Illustrator, Aldus FreeHand and Deneba Canvas. Or transfer them as EPS files directly into page layout software, including Aldus® PageMaker® and QuarkXPress®.

## Revolutionary Vector Rendering

The powerful capabilities of Adobe Dimensions software stem from a technical breakthrough called vector rendering. Unlike the resolution-dependent pixel- or polygon-based rendering of other 3D modeling programs, this technique uses the same, fully editable Bézier curves as those found in applications such as Adobe Illustrator. So you can seamlessly integrate your rendered images with 2D PostScript language artwork, and scale and manipulate them with no loss of quality. And as a true 3D program, Adobe Dimensions lets you rotate objects in space and change view angles, which means you never have to redraw from scratch. Now, instead of simulating 3D effects in 2D applications, you can have the convenience of real 3D and the Adobe™ PostScript language with Adobe Dimensions. →

## About Adobe Systems . . .

Founded in 1982, Adobe Systems develops, markets and supports computer software products and technologies that enable users to create, display, print and communicate all kinds of documents.



## Key Features

### Three Ways to Create 3D Objects

- Add depth by extruding a 2D shape along the z axis. Use the beveling feature to carve the edges of a 3D shape.
- Create a symmetrical 3D object by revolving a 2D shape up to 360 degrees around an axis.
- Choose a basic 3D shape such as a cube, sphere, cone, rectangular solid or cylinder from the toolbox; then specify the exact dimensions of the object or size it interactively.

### Pen and Text Capabilities

- With the Pen tool, create paths that may be revolved and extruded.
- Edit artwork imported from 2D drawing applications.
- Enter text directly on the screen with the Text tool; text remains editable even after converted to 3D.

### 2D Artwork Mapping

- Import artwork from Adobe Illustrator or other compatible drawing programs and place it onto a 3D object, such as laying out a logo on a sphere.
- For more precision, export the unfolded object to a drawing program, create artwork on it, and then return the object to Adobe Dimensions to wrap and position it in 3D space.

### Infinite Editability

- Return as often as you like to your base art to alter shapes, change colors, and edit text or bevels.
- Experiment freely using multiple undos.

### Transformations

- Rotate an object in any direction, at any angle, by using the "virtual trackball" or by entering values in a dialog box.
- Scale objects to any size visually, or more precisely via a dialog box.
- Interactively move objects forward and backward, zoom in and out, and scroll through the working window.

### Lighting, Shading, Color Effects, View Angles and Perspectives

- Position lights freely, at an angle or from behind. Apply unlimited light sources and individual intensities.
- Choose from three shading techniques: flat, Gouraud (diffuse) or Phong (plastic).
- Customize shading with ambient, highlight or shininess controls, and specify shade colors.
- Shade mapped artwork.
- Apply process and custom colors to objects.
- Import/export custom colors from/to Adobe Illustrator.
- View objects from multiple positions, including front, back, left, right, bottom, top and isometric.

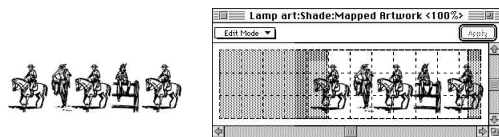
- Choose from four preset camera-like perspective settings: none, wide angle, normal or telephoto. Or create your own custom perspectives.

### Additional Features

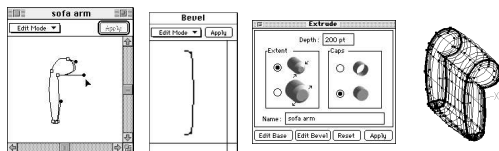
- Includes Macintosh and Power Macintosh™ versions. Power Macintosh performance is as much as five times faster than 68040-based Macintosh computers.
- View objects in 2D and 3D simultaneously.
- Print to Adobe PostScript and QuickDraw™ printers.
- Render individual objects or a whole scene.
- Choose from three rendering methods: wireframe, draft or shaded.
- Cut and paste between Adobe applications.
- Render in background while working in other applications.
- Use sequencing capabilities to create simple animation.

### Import/Export Formats

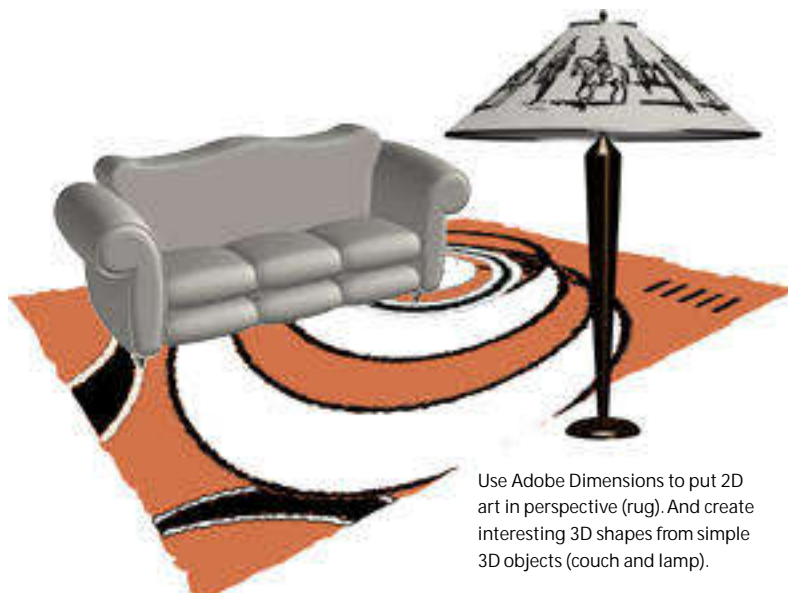
- Adobe Illustrator 1.1, 3.0 or greater
- EPS (export only)
- Swivel 3D Professional (import only)
- Files from other Macintosh drawing applications that support or convert the above formats. →



Copy 2D art and text from your illustration program and map it onto a rendered 3D object in Adobe Dimensions.



Draw and edit a 2D object; then extrude it to make it 3D. Enhance edges by adding bevels.



Use Adobe Dimensions to put 2D art in perspective (rug). And create interesting 3D shapes from simple 3D objects (couch and lamp).

### Product Includes

- Adobe Dimensions program disks
- Bevel library
- Tutorial and gallery files
- User guide
- Adobe Type Manager™ (ATM™) software
- 24 display typefaces from the Adobe Type Library:
  - AG Book™ Rounded regular, medium, bold
  - AG Book Stencil
  - AG Old Face™ regular, medium, bold
  - Albertus® MT regular, light, italic
  - Berliner Grotesk™ light, medium
  - Cooper Black regular, italic
  - Hobo
  - Runic™
  - Serpentine™ light, light italic, bold, bold italic
  - VAG Rounded thin, light, bold, black

### System Requirements

- Macintosh computer with a 68020 or greater processor (with color QuickDraw ROM), including Power Macintosh™
- Apple® System Software version 7.0 or greater
- Minimum 2 MB of application RAM (3 MB for Power Macintosh)
- Hard disk and one floppy disk drive

### Suggested Retail Price

\$199 (U.S. and Canada)

### For More Information

Call 1-800-833-6687 or see the Adobe Authorized Reseller nearest you. Outside the USA and Canada, contact your local Adobe distributor or call 1-408-986-6555.

### Recommendations

- 12" or larger color monitor
- 68030 or greater processor and a math coprocessor, or Power Macintosh
- Adobe Photoshop™ and Adobe Illustrator software

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