Three Dimensional Boxes

Three dimensional boxes can be easily produced in Photoshop. Let's say that you have been contracted by the software producer, ArtSoft, to produce an image of the box for their recently released graphics program, Splosh Strokes, so that it can be placed on their web site. The following image will be produced:



Starting a New Document

1 Load Photoshop, display the FILE menu and select NEW.

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Cancel 2	Set the WIDTH to 800 pixels,
Save Preset	the HEIGHT to 600 pixels, the
C Denete Preset	RESOLUTION to 72 pixels/inch, the
the second second	COLOUR MODE to RGB COLOUR, 8
	BIT and the BACKGROUND COLOUR
Image Size:	to WHITE.
1.37M	
	Save Preset. Delete Preset. Image Size: 1.37M

3 Select OK to start the document.

Setting the Ruler and Grid Units

You will be using RULERS and a GRID to accurately create the box, so the settings need to be checked.

1 On the Windows system, display the EDIT menu, highlight PREFERENCES and select UNITS & RULERS. On the Macintosh system, display the PHOTOSHOP menu, highlight PREFERENCES and select UNITS & RULERS.

	Preferences	
Control Materia File-Standing References	Units Rulers on (2) Type points (2)	Cancer Prev
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tun.	New Document Preset Resulutions Print Resolution: 100 globals/inch 18 Screen Resolution: 72 globals/inch 18	2 In the UNITS frame set the DUILEDS
	Point/Rica Size (e) PostScript (72 points/inch) () Traditional (72.27 points/inch)	box to CM, the TYPE box to POINTS
		and select UK.

	Preferences	
General Rankas Parlamane Daren Sanaenten & Gener Sanaenten & Gener Rag-ma Sain	Coldes Color Lines 10 Smart Coldes Color Magenta 10 Color Magenta 10 Color Custom 10 Color Custom 10 Style Lines 10 Subdivisions 4	3 Open the GUIDES, GRID, SLICES & COUNT category and, in the GIRD frame, set the GRIDLINE EVERY box to 2 cm, the SUBDIVISIONS to 4 and select OK.
	Line Color: Light Blue 10 If Shoe Slice Numbers Count Color: Custom	

NOTE: You can also use the GUIDES, GRID, SLICES & COUNT section to set the colour of the grid and guide lines.

Turning on the Rulers and Grid

1 Display the VIEW menu and select RULERS.

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4.9	2 F	fullers are added to	o the top and left
	9	ides of the canvas	5.
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3 Display the VIEW menu again, highlight SHOW and select GRID.

4 A grid is added to the canvas to match the units of the RULERS.

NOTE: You can RIGHT+CLICK or CONTROL+CLICK on the RULERS to quickly change their units

Setting Guide Lines

You can add guide lines to the canvas to help you layout a sketch. In this case guide lines will be needed for the front and side of the box.

	Netoshop File [dt Image Layer Select Filter Analysis View Window Help [[5]] [1] [1] Image	1 Move the pointer into the left RULER and drag a vertical guide in line with 4 cm in the top RULER.
11		

	Edit Image Layer Select Filter Analysis View Window Help 10/577 100000 Select Filter Analysis View Window Help 10/000000 Select Billion Sel	2 Drag three more vertical guides in line with 16 cm, 18 cm and 22cm in the top RULER.
4/1×4		

NOTE: You can move guide lines to new positions by selecting the MOVE TOOL, moving the pointer over the guide line until it changes to parallel lines with arrows and dragging the guide line to a new position. Dragging a guide line back to its RULER removes the guide line from the screen.



Creating the Front of the Box

A Setting a Green Rectangle

A rectangular selection frame will added to the canvas and filled to green so that it has no border.





3 Display the EDIT menu and select FILL.