## Calibrating your projector or output screen

Each and every monitor - display and projector needs to be calibrated.

Use the 'Displays' system preference to callbrate your screen

	Color LCD	$\bigcirc$
Show All Displays Sound	Network Startup Disk	
	Display Color	
Display Profile: Adobe RGB (1998) Apple RGB CIE RGB Color LCD ColorMatch RGB Generic RGB Profile	Show profiles for this display only	,
NTSC (1953) PAL/SECAM	Calibrate	

## Click on 'Calibrate'



Click on continue -- dont turn on expert options the first time!

Change the gamma to 2.2 Macs are used in press printing and they set the display gamma to 1.8. TV uses something closer to 2.2

000	Display Calibrator Assistant			
Select a target gamma				
<ul> <li>Introduction</li> <li>Set Up</li> <li>Native Gamma</li> <li>Target Gamma</li> <li>Target White Point</li> <li>Admin</li> <li>Name</li> <li>Conclusion</li> </ul>	<ul> <li>Select your desired gamma setting for this display. This will adjust the overall contrast of the display. Watch the picture on the right to see the effect of the different options. In most cases, it is best to use the Mac Standard gamma of 1.8.</li> <li>1.8 Standard Gamma This is the traditional setting for Mac OS computers.</li> <li>2.2 Television Gamma You may want to select this setting if working with images to be displayed television or PC-compatible computers.</li> </ul>	you are on rs.		
	(	Go Back Continue		

Use your eyes to select a white point that looks good for your projector.

⊖ ⊖ ⊖	Displa	ay Calibrator Assistant	
	Select	a target white point	
<ul> <li>O Introduction</li> <li>Set Up</li> <li>Native Gamma</li> <li>Target Gamma</li> <li>Target White Point</li> </ul>	Select the v adjust the o use the dis D50 or D65	white point setting you want for you overall tint color if the display. In m play's native with point or a standar 5.	r display. This will lost cases it is best to d white point such as
Admin     Name	O D50	Warm yellowish white – standard for graphic arts work.	
Conclusion	O D65	Neutral white – equivalent to midday sunlight.	
	9300	Cool blueish white – standard for most displays and televisions.	
	💽 Native	Use native white point of this display.	
		After you have done this step, c	lick the continue button.
	1	Go	Back Continue

you have now created a profile for the screen that will be much brighter and punchier....DONT ADJUST your content unless absolutely necessary.



REPEAT WITH EXPERT MODE. A lot more options. Read the instructions.

00	Display Calibrator Assistant			
Introduction				
<ul> <li>Introduction</li> <li>Set Up</li> <li>Native Gamma</li> <li>Target Gamma</li> <li>Target White Point</li> <li>Admin</li> <li>Name</li> <li>Conclusion</li> </ul>	Welcome to the Apple Display Calibrator Assistant!         This assistant will help you calibrate your display and create a custom ColorSync profile. With a properly calibrated display, the system and other software that uses ColorSync can better display images in their intended colors.         Display calibration involves several steps: (some steps may be skipped on some displays)         • Adjust the display's brightness and contrast         • Determine the display's native luminance response curve         • Choose a desired response curve gamma         • Choose a desired white point (warmth or coolness of white)			
	Expert Mode – This turns on extra options. Click the continue button below to begin.			
	Go Back Continue			

Now you have many more options....

