

Lists the pre-set display modes. The pre-set display modes are designed to suit three different types of computer use:

**Office** for spreadsheets, word processing, etc.

**Multimedia** for digital video, etc.

**Graphics** for high resolution work, e.g. photo retouching.

Removes the selected display mode from the list.

Guides you through a step by step procedure for setting your display mode properties.

Lets you change the properties for your display mode or lets you create a new display mode.

Gives a summary of the selected display mode.

Choose the display area. As you drag the slide bar, an example of the display area appears in the image above. The display area is expressed as the number of pixels used for your display. Larger display areas give better, more clearly defined images.

Select the refresh rate, that is the number of times your display is redrawn every second. The higher the refresh rate, the more stable and flicker-free your display.

Select the number of colors used in your display. A high number of colors will give you more realistic images, but may reduce the maximum display size available to you.



If you are using a connector to connect your display card to other multimedia option cards in your PC, check the connector type here.

Drag a corner or edge of the monitor image to set your desktop size.

Select a size for your desktop from your list.

Click on these arrows to centre your display on the screen. Your computer will store the adjustments you make, and use them whenever you enter this display mode again.

Resets the center display settings you made to their original positions.

Displays your current display mode (display size, refresh rate and color palette).

Select an icon for your display mode from those available.

Choose between making changes to your current display mode and creating a new display mode.



Enter a new name for your display mode.

Enter a brief description of your display mode.

Takes you to the SmartDisplay page of the Display Properties control panel.

Takes you to the Advanced Settings - Center Display page of SmartDisplay. You can use the arrows on this page to adjust the position of the display on your screen, without having to use your monitor controls

## Setting Display Modes

You can customize a display mode to give it the properties that you want. There are two ways of setting a display mode, depending on how familiar you are with setting display modes.

If you have never set a display mode before, or if you need help in choosing your settings, you should use the [SmartDisplay Settings Wizard](#)

If you are familiar with setting display modes, you should use the [Advanced Settings](#) button.

This takes you through a step-by-step procedure for setting up your display mode.

This lets you choose your display mode settings quickly and easily.

## **Advanced Settings**

This procedure lets you choose the settings for your display mode quickly and easily. You should use it if you are familiar with setting display modes.

To set a display mode using the Advanced procedure:

1. Choose the SmartDisplay page on the Display Properties window.
2. Select the display mode you want to modify from the Display Modes list.
3. Choose the Advanced Settings button.

This takes you too the SmartDisplay Advanced Settings window. This window has five pages: Display, Connectivity, Desktop, Center Display and Properties.

### **See also:**

SmartDisplay Settings Wizard



## **SmartDisplay Settings Wizard**

The Wizard takes you through a step by step procedure for setting up a display mode.

### **To use the SmartDisplay Settings Wizard:**

1. Choose the SmartDisplay page on the Display Properties window.
2. Select the display mode you want to modify from the Display Modes list.
3. Choose SmartDisplay Settings Wizard.
4. Follow the instructions given by the Wizard.

### **See also:**

[Advanced Settings](#)

## **Settings - Display**

The Display Page of the SmartDisplay Advanced Settings window lets you choose the display area, refresh rate and color palette for your display.

### **To set up your display mode:**

1. Click the Display tab on the SmartDisplay Advanced Settings window.
2. Use the Display area slider to choose the display size, from 640 x 480 (Standard VGA) to the largest size supported by your monitor.
3. Use the Color palette slider to choose the number of colors you want to use in your display. Note that the larger your display size is, the fewer colors you can use. If you try to choose a number of colors that your display size cannot support, the display size is reduced to compensate.
4. Select the refresh rate you want for your display from the Refresh Rate list box. The higher the refresh rate, the more stable and flicker-free your display.
5. Confirm by clicking OK or Apply.

## **Settings - Connectivity**

If you have a multimedia option card connected to your display card via a connector, you will be limited in the types of display mode you can use. You should tell your system what kind of connection you are using by checking the appropriate box.

### **To set your type of connector:**

1. Click the Connectivity tab on the SmartDisplay Advanced Settings window.
2. Check the type of connector you are using.
3. Confirm by clicking OK or Apply.

## Settings - Desktop

With SmartDisplay, you can select a desktop size which is larger than your display size. You can then use SmartDesktop to control the way your desktop is used.

### To set the desktop size:

1. Click the Desktop tab on the SmartDisplay Advanced Settings window.
2. **Either** Drag the edges or corners of the display diagram to fit one of the preset sizes.  
**Or** Select a desktop size from the list box.
3. Confirm by clicking OK or Apply.

## **Settings - Center Display**

After you have changed display mode, the display often appears off-center on the screen. You can use SmartDisplay to adjust the position of the display on your screen, without having to use your monitor controls. SmartDisplay then stores the position of the display for the particular display mode, and will use it whenever you use the same display mode again.

### **To center your display on the screen:**

1. Click the Center Display tab on the SmartDisplay Advanced Settings window.
2. Click on the arrows to adjust the display position in the required direction.
3. Confirm by clicking OK or Apply.

If you want, you can return all display modes to their original alignment by clicking **Remove Saved Settings**.

## **Settings - Properties**

The Properties page of the SmartDisplay Advanced Settings window lets you select an icon and name to identify your display mode in the Display Modes list on the SmartDisplay tab of the Display Properties window. The properties page also provides a place for a brief description of the display mode.

## **Creating a new display mode**

If you want, you can add your own display modes to those already in the Display Modes list.

### **To create a new display mode:**

1. Choose the SmartDisplay tab in the display properties window.
2. Select one of the existing display modes from the Display Modes list.
3. Press the Advanced Settings button.
4. Select the Properties tab.
5. Press the 'Save changes as new mode' radio button.
6. Enter a new name in the Name box and click OK or Apply.

### **See also:**

[Deleting a display mode](#)

## **Deleting a display mode**

You can delete any of the modes you created from the Display Modes list.

### **To delete a display mode:**

1. Choose the SmartDisplay tab in the display properties window.
2. Select one of the existing display modes.
3. Click the Remove button.

Note; the three display modes in the initial list can be modified, but they cannot be deleted.

### **See also:**

[Creating a new display mode](#)



