



## Getting Started...

### Setting ATI Display Properties

Now that the new ATI display drivers are installed, you may want to take a few moments to familiarize yourself with your graphics accelerator's enhanced features.

For information on using help, press the **F1** key at any time during a Help session.

#### Tell me how to...

- change my monitor maximum screen resolution
- connect a TV or VCR to my computer
- select the format for my TV or VCR
- enable/disable my display device
- adjust my monitor screen position
- adjust my monitor screen size
- adjust my TV screen position
- adjust my TV screen size
- adjust my TV brightness (if available)
- adjust my TV contrast
- adjust my TV color saturation
- set color correction controls
- arrange multiple-display modes, like Extended Desktop
- return to Using TV Display
- get more detailed information
- Show this screen next time you start Windows.



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- adjust my TV screen position
- adjust my TV screen size
- adjust my TV brightness (if available)
- adjust my TV contrast
- adjust my TV color saturation
- set color correction controls
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**Tell me how to...**

{button ,JI(>taskwin1',`ADJUST\_TV\_ATTRIBUTES\_Brightness');CW(`subcon')}} adjust the brightness of my TV display (if available)

{button ,JI(>taskwin1',`ADJUST\_TV\_ATTRIBUTES\_Contrast');CW(`subcon')}} adjust the contrast on my TV display

{button ,JI(>taskwin1',`ADJUST\_TV\_ATTRIBUTES\_ColorSaturation');CW(`subcon')}} adjust the color saturation on my TV display

{button ,IE(FE(`ati64hl2.stb'),`JI(>install',`Warning6')',`JI(>install',`Warning5')));CW(`subcon')}} return to Using TV Display

{button ,IE(FE(`ati64hlp.stb'),`JI(>install',`Setup4\_TV')',`JI(>install',`Setup3\_TV')));CW(`subcon')}} return to Getting Started

{button ,Contents()}} get more detailed information



**Tell me how to...**

{button ,JI(>taskwin1',`ADJUST\_TV\_ADJUSTMENT\_ScreenPosition');CW(`subcon')}} adjust the position of my TV display

{button ,JI(>taskwin1',`TVScreenSize');CW(`subcon')}} adjust the size of my TV display

{button ,IE(FE(`ati64hl2.stb'),`JI(`>install',`Warning6')',`JI(`>install',`Warning5')');CW(`subcon')}} return to Using TV Display

{button ,IE(FE(`ati64hlp.stb'),`JI(`>install',`Setup4\_TV')',`JI(`>install',`Setup3\_TV')');CW(`subcon')}} return to Getting Started

{button ,Contents()}} get more detailed information



**Tell me how to...**

{button ,JI(>taskwin1',`ADJUST\_TV\_ADVANCED\_CompositeSharpness');CW(`subcon')}} adjust the composite sharpness of my TV display

{button ,JI(>taskwin1',`ADJUST\_TV\_ADVANCED\_S-VideoSharpness');CW(`subcon')}} adjust the S-video sharpness of my TV display

{button ,JI(>taskwin1',`ADJUST\_TV\_ADVANCED\_CompositeDotCrawl');CW(`subcon')}} adjust the composite dot crawl on my TV display

{button ,JI(>taskwin1',`ADJUST\_TV\_ADVANCED\_ChromaFlickerRemoval');CW(`subcon')}} adjust the chroma flicker removal on my TV display

{button ,JI(>taskwin1',`ADJUST\_TV\_ADVANCED\_LumaFlickerRemoval');CW(`subcon')}} adjust the luma flicker removal on my TV display

{button ,IE(FE(`ati64hl2.stb'),`JI(>install',`Warning6')',`JI(>install',`Warning5')');CW(`subcon')}} return to Using TV Display

{button ,IE(FE(`ati64hlp.stb'),`JI(>install',`Setup4\_TV')',`JI(>install',`Setup3\_TV')');CW(`subcon')}} return to Getting Started

{button ,Contents()}} get more detailed information



**Tell me how to...**

{button ,JI(>taskwin1',`ADJUST\_TV\_FORMAT\_Country');CW(`subcon')}} select my TV broadcast format by country

{button ,JI(>taskwin1',`ADJUST\_TV\_FORMAT\_Format');CW(`subcon')}} select my TV broadcast format directly

{button ,IE(FE(`ati64hl2.stb'),`JI(>install',`Warning6')',`JI(>install',`Warning5')');CW(`subcon')}} return to Using TV Display

{button ,IE(FE(`ati64hlp.stb'),`JI(>install',`Setup4\_TV')',`JI(>install',`Setup3\_TV')');CW(`subcon')}} return to Getting Started

{button ,Contents()}} get more detailed information



## TV Display Features

### Tell me how to...

{button ,JI(>taskwin1',`IDH\_Icon\_Help\_ConnectTVorVCR');CW(`subcon')}} connect a TV or VCR to my computer

{button ,JI(>taskwin1',`IDH\_Icon\_Help\_EnableDisableTVDisplay');CW(`subcon')}} enable/disable my TV display

{button ,JI(>taskwin1',`IDH\_TV\_FORMAT\_HelpButton');CW(`subcon')}} select the format for my TV display

{button ,JI(>taskwin1',`IDH\_TV\_ADJUSTMENT\_HelpButton');CW(`subcon')}} adjust the size and position of my TV display

{button ,JI(>taskwin1',`IDH\_TV\_ATTRIBUTES\_HelpButton');CW(`subcon')}} adjust the basic features of my TV display

{button ,JI(>taskwin1',`IDH\_TV\_ADVANCED\_HelpButton');CW(`subcon')}} adjust the advanced features of my TV display

{button ,IE(FE(`ati64hl2.stb'),`JI(>install',`Warning6'),`JI(>install',`Warning5'));CW(`subcon')}} return to Using TV Display

{button ,IE(FE(`ati64hlp.stb'),`JI(>install',`Setup4\_TV'),`JI(>install',`Setup3\_TV'));CW(`subcon')}} return to Getting Started



## DeskTop Help



## Using TV Display

Your graphics accelerator is configured for TV display. Using this feature, you can connect a TV to your computer's video output to view the desktop.

If you are not using a TV for your computer's display, it is recommended that you disable TV display for optimal performance (higher refresh rates). You can re-enable TV display at a later date.

{button Disable TV display,JI(>taskwin1','IDH\_Warning\_DisableTV')} {button Click to go to Setup,IE(FE('ati64hlp.stb'),'JI(>install','Setup4\_TV'),'JI(>install','Setup3\_TV'))}

Show window at start up when TV display is enabled.





## DeskTop Help



## Using TV Display

Your graphics accelerator is configured for TV display. Using this feature, you can connect a TV to your computer's video output to view the desktop.

If you are not using a TV for your computer's display, it is recommended that you disable TV display for optimal performance (higher refresh rates). You can re-enable TV display at a later date.

{button Disable TV display,JI('>taskwin1','IDH\_Warning\_DisableTV')} {button Click to go to Setup,IE(FE('ati64hlp.stb'),'JI('>install','Setup4\_TV'),'JI('>install','Setup3\_TV'))}

Show window at start up when TV display is enabled.



**Warning**



## Using TV Display

**If the display on your monitor or flat panel display is scrambled, turn the power off on your display device.**

Your graphics accelerator is configured for TV display. Using this feature, you can connect a TV to your computer's video output to view the desktop.

If you are **not** using a TV for your computer's display, it is recommended that you disable TV display for optimal performance (higher refresh rates). You can re-enable TV display at a later date.

```
{button Disable TV display,JI(>taskwin1','IDH_Warning_DisableTV')} {button Continue with TV display  
enabled,IE(FE('ati64hlp.stb'),'JI(>install','Setup4_TV'),'JI(>install','Setup3_TV'))}
```

Show window at start up when TV display is enabled.



**Warning**



## Using TV Display

**If the display on your monitor or flat panel display is scrambled, turn the power off on your display device.**

Your graphics accelerator is configured for TV display. Using this feature, you can connect a TV to your computer's video output to view the desktop.

If you are **not** using a TV for your computer's display, it is recommended that you disable TV display for optimal performance (higher refresh rates). You can re-enable TV display at a later date.

```
{button Disable TV display,JI('>taskwin1','IDH_Warning_DisableTV')} {button Continue with TV display  
enabled,IE(FE('ati64hlp.stb'),'JI('>install','Setup4_TV'),'JI('>install','Setup3_TV'))}
```

Show window at start up when TV display is enabled.



## DeskTop Help



## Using TV Display

Your ATI graphics accelerator can use a TV for your computer's display. To use a TV for your computer's display, you need to ensure that TV display is enabled.

If you are **not** using a TV for your computer's display, it is recommended that you disable TV display for optimal performance (higher refresh rates). You can re-enable TV display at a later date.

```
{button Enable or Disable TV Display,JI('>taskwin1','IDH_Icon_Help_EnableDisableTVDisplay')}} {button Click to go to  
Setup,IE(FE('ati64hlp.stb'),'JI('>install','Setup4_TV'),'JI('>install','Setup3_TV'))}}
```



Show window at start up.



## DeskTop Help



## Using TV Display

Your ATI graphics accelerator can use a TV for your computer's display. To use a TV for your computer's display, you need to ensure that TV display is enabled.

If you are **not** using a TV for your computer's display, it is recommended that you disable TV display for optimal performance (higher refresh rates). You can re-enable TV display at a later date.

```
{button Enable or Disable TV Display,JI('>taskwin1','IDH_Icon_Help_EnableDisableTVDisplay')}} {button Click to go to  
Setup,IE(FE('ati64hlp.stb'),'JI('>install','Setup4_TV'),'JI('>install','Setup3_TV'))}}
```



Show window at start up.



## DeskTop Help


### To disable TV display

1 Click here to  view Display Properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the enable/disable button  for the TV option.



The desktop image disappears from the TV icon when the button is in the “Disable” position.

```
{button Continue,IE(FE('ati64hlp.stb'),'JI('>install','Setup4_TV'),'JI('>install','Setup3_TV'))';CW('taskwin1')}
```



## Displays

### To enable/disable TV display

- 1 Click here to  view Display Properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the enable/disable button  for the TV option.  
A desktop image appears on the TV icon when the button is in the "Enable" position.
- 6 Click OK or Apply to save the changes you have made.

### Note

- Your TV must be enabled before you can make changes to its display properties.

---

{button ,AL('displays')} [Related Topics](#)



## Settings

**To setup a monitor** {button To continue with current configuration....,IE(FE(`ati64hlp.stb`),`JI(`>install`,`Setup4\_TV`),`JI(`>install`,`Setup3\_TV`));CW(`subcon`)}  
configuration....,IE(FE(`ati64hlp.stb`),`JI(`>install`,`Setup4\_TV`),`JI(`>install`,`Setup3\_TV`));CW(`subcon`)}

- 1 Click the Advanced Button.
- 2 Click the Adapter tab, then click the Properties button.
- 3 Click the Driver tab.
- 4 Click the Update Driver button.

The "Upgrade Device Driver Wizard" appears.

- 5 Click Next to continue.
- 6 Select "Display a list of the known drivers for this device".
- 7 Click Next.
- 8 Click Have Disk.
- 9 Insert the ATI installation CD-ROM and type the following for Rage 128:  
**D:\install\r1282k** (Where **D** is the drive letter of your CD-ROM), then click OK.  
Or for RADEON™ type the following: **D:\install\r62k**

**or**

### **To install drivers downloaded from the Internet:**

Type the complete path for the folder containing the new drivers (or use the Browse button to navigate to the appropriate folder), then click OK.

- 10 Select the display adapter that matches your hardware; then click Next.
- 11 Click Next to proceed with driver installation.  
The new display driver files are copied to your computer.
- 12 Click Finish to close the "Upgrade Device Driver Wizard".
- 13 Click to save changes and exit Driver Properties page; then click Yes to restart Windows.





## Displays

### To connect a TV or VCR to your computer

- 1 Determine if your TV or VCR has an [S-Video](#) or a [Composite](#) video connection.
- 2 Looking at the back of your computer, locate the corresponding video-out connector.
- 3 Using an S-Video or a Composite cable, attach one end of the cable to the video-out connector on your computer and the other end to your TV or VCR.

### Note

- S-Video will produce the best results.


---

{button ,AL('displays')} [Related Topics](#)



## TV Attributes

### To adjust the brightness on your TV display (if available)

1 Click here  to view Display properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Attributes tab.

7 Drag the Brightness slider to adjust the brightness of your TV display (if available).

8 Click OK or Apply to save the changes you have made.

#### Note

- Maximum brightness is the standard TV brightness, and is significantly brighter than the typical computer monitor. This control allows you to reduce the brightness of the computer graphics without adjusting your TV set.
- The brightness slider is not available for laptops and notebooks that use the ATI built-in video chip.

---

{button ,AL(`adjustment`)} [Related Topics](#)



## TV Attributes

### To adjust the contrast on your TV display

- 1 Click here  to view Display properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

- 6 Click the Attributes tab.
- 7 Drag the Contrast slider to adjust the contrast on your TV display.
- 8 Click OK or Apply to save the changes you have made.

### Note

- Reduced contrast makes text and graphics less vivid, but also reduces the amount of flicker.

---

{button ,AL(`adjustment`)} [Related Topics](#)



## TV Attributes

### To adjust the color saturation level on your TV display

- 1 Click here  to view Display properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

- 6 Click the Attributes tab.
- 7 Drag the Color Saturation slider to adjust the color saturation level on your TV display.
- 8 Click OK or Apply to save the changes you have made.

#### Note

- The minimum setting, along with a maximum setting for composite sharpness, is recommended if the display you are using has very little color, or if color is of low importance. [Click here](#) for information on how to set the composite sharpness for your TV.


---

{button ,AL(`adjustment`)} [Related Topics](#)



## TV Attributes

**To reset your TV brightness, contrast, and color saturation settings to default values**

1 Click here  to view Display properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Attributes tab.

7 Click the Defaults button.

8 Click OK or Apply to save the changes you have made.


---

{button ,AL('adjustment')} [Related Topics](#)



## TV Adjustment

### To adjust your TV screen position

1 Click here  to view Display Properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Adjustment tab.

7 Click one of the four position arrows in the Screen Position area to change your screen position.

The four position arrows shift your display left, right, up, or down.

8 Click OK or Apply to save the changes you have made.

---


{button ,AL('adjustment')} [Related Topics](#)

This macro selects the TV Screen Size file to display based on the help file(s) detected.



## TV Adjustment

### To adjust your TV screen size

- 1 Click here  to view Display Properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

- 6 Click the Adjustment tab.
- 7 Click the (+) and (-) buttons in the Vertical/Horizontal Screen area to change your screen size.

The (+) and (-) buttons under Vertical Screen increase/decrease the vertical size of your TV display.

The (+) and (-) buttons under Horizontal Screen increase/decrease the horizontal size of your TV.

- 8 Click OK or Apply to save the changes you have made.

### Note

- Size controls are not available if you have both a monitor and TV enabled.

---


{button ,AL(`adjustment`)} [Related Topics](#)





## TV Adjustment

### To adjust your TV screen size

- 1 Click here  to view Display Properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

- 6 Click the Adjustment tab.
- 7 Click the (+) and (-) buttons in the Vertical/Horizontal Screen area to change your screen size.

The (+) and (-) buttons under Vertical Screen increase/decrease the vertical size of your TV display.

The (+) and (-) buttons under Horizontal Screen increase/decrease the horizontal size of your TV.

- 8 Click OK or Apply to save the changes you have made.

### Note

- Size controls are not available if both a monitor and TV are set to the same [display mode](#). [Click here](#) for information on how to change display modes.


---

{button ,AL(^adjustment')} [Related Topics](#)



## TV Adjustment

**To reset your TV screen size and position to default values**

1 Click here  to view Display Properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Adjustment tab.

7 Click the Defaults button.

8 Click OK or Apply to save the changes you have made.


---

{button ,AL('adjustment')} [Related Topics](#)



## TV Advanced

### To adjust the composite sharpness of your TV display

- 1 Click here  to view Display Properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

- 6 Click the Advanced tab.
- 7 In the Composite Sharpness box, select a value from the list.
- 8 Click OK or Apply to save the changes you have made.

#### Notes

- Do not adjust Composite Sharpness if your TV is connected via an [S-Video](#) input.
- If your TV has both [Composite](#) and S-Video connectors, use S-Video (since it provides a sharper image than composite).


---

{button ,AL(`advanced`)} [Related Topics](#)



## TV Advanced

### To adjust the S-Video sharpness of your TV display

1 Click here  to view Display Properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Advanced tab.

7 In the S-Video Sharpness box, select a value from the list.

8 Click OK or Apply to save the changes you have made.


---

{button ,AL(`advanced`)} [Related Topics](#)



## TV Advanced

### To adjust the composite dot crawl on your TV display

1 Click here  to view Display Properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Advanced tab.

7 In the Composite Dot Crawl box, select a value from the list.

8 Click OK or Apply to save the changes you have made.

#### Notes

- The Standard setting is recommended for viewing dynamic/moving images, such as those experienced during video playback.
- The Frozen setting is recommended for 'static' applications, such as word processors, spreadsheets, and presentation software.


---

{button ,AL(`advanced`)} [Related Topics](#)



## TV Advanced

### To adjust the chroma flicker removal setting on your TV display

1 Click here  to view Display properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Advanced tab.

7 Drag the Chroma Flicker Removal slider to adjust the chroma flicker removal setting on your TV display.

The Maximum setting is recommended.

8 Click OK or Apply to save the changes you have made.


---

{button ,AL(^advanced')} [Related Topics](#)



## TV Advanced

### To adjust the luma flicker removal setting on your TV display

1 Click here  to view Display properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Advanced tab.

7 Drag the Luma Flicker Removal slider to adjust the luma flicker removal setting on your TV display.

The Maximum setting is recommended.

8 Click OK or Apply to save the changes you have made.


---

{button ,AL(^advanced')} [Related Topics](#)



## TV Advanced

### To enable/disable overscan for your TV display

- 1 Click here  to view Display Properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

- 6 Click the Advanced tab.
- 7 Click the Overscan button.

The button is in the “On” position when it appears depressed.

- 8 Click OK or Apply to save the changes you have made.

#### Note

- Overscan may be preferable for movies, games, or when panning within a desktop.

---


{button ,AL('format')} [Related Topics](#)





## TV Advanced

**To reset the advanced settings for your TV display to default values**

1 Click here  to view Display Properties.

2 Click the Settings tab.

3 Click the Advanced button.

4 Click the Displays tab.

5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

6 Click the Advanced tab.

7 Click the Defaults button.

8 Click OK or Apply to save the changes you have made.


---

{button ,AL(`advanced`)} [Related Topics](#)



## TV Format

### To select your TV broadcast format by country

- 1 Click here  to view Display Properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the TV button.

Your TV must be enabled before you can change its display properties. [Click here](#) for more information.

- 6 Click the Format tab.
- 7 In the Country box, select a country from the list.
- 8 Click OK or Apply to save the changes you have made.

### Note

- In general, there is only one broadcast format supported by a given country.


---

{button ,AL('format')} [Related Topics](#)



## TV Format

### To select your TV broadcast format directly

- 1 Click here  to view Display Properties.
- 2 Click the Settings tab.
- 3 Click the Advanced button.
- 4 Click the Displays tab.
- 5 Click the TV button.  
Your TV must be enabled before you can change its display properties. [Click here](#) for more information.
- 6 Click the Format tab.
- 7 In the Format box, select a broadcast format from the list.
- 8 Click OK or Apply to save the changes you have made and exit to the Displays page.
- 9 Click Close.
- 10 Click Yes to restart your computer.

---

{button ,AL('format')} [Related Topics](#)



## Troubleshooting

### TV Display Troubleshooting Tips

Difficulties with your TV display can arise from a combination of things. Listed below are several checks you can make to help determine the problem.

#### What's Wrong?

{button ,JI(>taskwin1`,`TROUBLE\_tips\_TV\_display')}} I can't get the display to appear on a TV.

{button ,JI(>taskwin1`,`TROUBLE\_tips\_TV\_text')}} The text on my TV is too small.


{button ,JI(>taskwin1`,`TROUBLE\_tips\_TV\_bright')}} It is difficult to view graphics on a TV.

{button ,JI(>taskwin1`,`TROUBLE\_tips\_TV\_monitor')}} When I enable TV display, the image on my monitor changes or looks squashed.



## Troubleshooting

### If you can't get the display to appear on a TV

- Ensure that you have enabled TV display by clicking the enable/disable button  on the Displays page. (The button is in the “Enable” position when a desktop image appears on the TV Icon.)
- You may need to switch your TV to video display. For more information, see the documentation supplied with your TV.

---

{button ,JI('>subcon',`TROUBLE\_tips\_TVDisplay`)} [Return to TV Display Troubleshooting Tips](#)



## Troubleshooting

### If the text on your TV is too small

- Increase the size of your fonts. [Click here](#) to view Display Properties at the Settings tab. Click the Advanced button. In the Font Size box, enlarge the font until you can read it clearly on your TV.
- Increase the size of the font in the application that you are using. For example, if you are surfing the Web, select a font size of 14 or higher in the browser that you are using.

---

{button ,JI(>subcon',TROUBLE\_tips\_TVDisplay')} [Return to TV Display Troubleshooting Tips](#)



## Troubleshooting

### If it is difficult to view graphics on a TV



Turn down the brightness on the TV. It is easier to view graphics on a TV when the brightness is reduced. [Click here](#) to view Display Properties. Click the Settings tab and then the Advanced button. Next, Click the Television button followed by the Attributes tab. Drag the brightness slider to reduce the level of brightness.

---

{button ,JI(>subcon',`TROUBLE\_tips\_TVDisplay`)} [Return to TV Display Troubleshooting Tips](#)



## Troubleshooting

### **If the image on your monitor changes or looks squashed**



This occurs because the display adjusts to fit the dimensions of your TV. To correct the monitor's display, use the controls on the monitor to adjust the display size and position.



Some single frequency monitors may not work with TV display enabled. If you experience display problems when TV display is enabled, disable TV display to restore your monitor's display.

---

{button ,JI(>subcon',`TROUBLE\_tips\_TVDisplay`)} [Return to TV Display Troubleshooting Tips](#)



Displays the maximum supported resolution and refresh rate for your TV.

Changes the contrast on your TV display. Reduced contrast makes text and graphics less vivid, but also reduces the amount of flicker.

Drag the Brightness slider (if available) to adjust the brightness of your TV (without adjusting your TV set). The brightness of your computer monitor or flat panel display is not affected.

Adjusts the saturation level of color in your TV image.

Click this button to reset all of the slider settings to default values.

Displays an icon illustrating the size and position of your TV display.

Positions your TV display.



The four arrows under Screen Position shift your display left, right, up, or down.

Shortcuts: [Alt](#) in combination with [J](#), [K](#), [I](#), or [M](#).

Adjusts the size of your TV display.

The four buttons size your display horizontally and vertically.



The (+) and (-) buttons under Vertical Screen increase/decrease the vertical size of your display. Shortcuts: [Alt](#) in combination with = (equals) or - (dash).



The (+) and (-) buttons under Horizontal Screen increase/decrease the horizontal size of your display. [Alt](#) in combination with ] or [.



Click this button to reset the size and position of your TV display to default values.

Use this feature to adjust the sharpness of a composite TV image to one of the following values:



Less



Standard



More



Maximum



Black and White

Use this feature to adjust the sharpness of an S-Video image to one of the following values:



Less



Standard



More



Black and White

Use this feature to control the moving, jagged edges which are characteristic of an NTSC/PAL composite image.



**Standard** - recommended for viewing dynamic/moving images, such as those experienced during video playback (for example, playing a Movie, MPEG, AVI, or DVD file).



**Frozen** - recommended for 'static' applications, such as word processors, spreadsheets, presentation software, etc.

Use the Luma and Chroma sliders to adjust the amount of flicker removal.



**Luma** - adjusts flicker in the light domain

**Chroma** - adjusts flicker in the color domain

The flicker removal settings will depend on your preferences and the type of application running. For static graphics and Windows applications where flicker removal is more desirable, the maximum flicker removal setting is recommended (i.e., move the flicker removal sliders toward Max). For applications with lots of motion, such as movie/DVD playback, less flicker removal can be used, which will produce a sharper picture.

Drag this slider to adjust the chroma (color) flicker removal setting.

Drag this slider to adjust the luma (black and white) flicker removal setting.

Click this button to reset the advanced settings of your TV display to default values.



Click this to override the normal sizing and positioning to display at full screen. Overcan may be preferable for movies, games, or when panning within a desktop.

Click this button to enable the Country pull-down menu, allowing selection of your TV broadcast format by country. Typically, there is only one broadcast format supported by a given country.

Click this button to enable the Format pull-down menu, allowing direct selection of your TV broadcast format.

This pull-down menu provides a list of countries providing standard TV broadcast formats.

This pull-down menu provides a list of standard TV broadcast formats.

**Composite**

A type of video signal that includes the complete visual waveform, including chromatic (color) and luminance (brightness) picture information, as well as control signals. NTSC and PAL are composite video standards.

Composite connectors are also known as RCA or Phono plugs.

**S-Video**

Type of video signal used in Hi8 and S-VHS video tape formats. It transmits luminance (brightness) and chrominance (color) portions separately, using multiple wires, avoiding the NTSC/PAL encoding process and the resultant loss of picture quality. Also known as Y-C video.

**NTSC** (National Television Systems Committee) is the North American and Japanese TV standard. Frame rate is 30 per second.

**PAL** (Phase Alternate Line) is the European (excluding France) TV standard. Frame rate is 25 per second. (For PAL-M, used in Brazil, frame rate is 30 per second.)



Your graphics accelerator allows you to display on-screen contents in distinct display modes, having distinct resolutions and refresh rates.

[Click here](#) to access the Help Contents tab.

